

Appendix 4B (rule 4.13(b))
Half yearly/preliminary final report

Rules 4.1, 4.3

Appendix 4B (rule 4.13(b))

Half yearly/preliminary final report

Introduced 1/7/2000. Amended 30/9/2001.

Name of entity

SILEX SYSTEMS LIMITED

ABN

69 003 372 067

Half yearly
(tick)

a

Preliminary
final (tick)

Half year/financial year ended ('current
period')

31 December 2001

For announcement to the market

Extracts from this report for announcement to the market (see note 1).

\$A'000

Revenues from ordinary activities (<i>item 1.1</i>)	up/down	0.0% to	3,329
Profit (loss) from ordinary activities after tax (before amortisation of goodwill) attributable to members (<i>item 1.20</i>)	up/down	195% to	(510)
Profit (loss) from ordinary activities after tax attributable to members (<i>item 1.23</i>)	up/down	195% to	(510)
Profit (loss) from extraordinary items after tax attributable to members (<i>item 2.5(d)</i>)	gain (loss) of	Nil	Nil
Net Profit (loss) for the period attributable to members (<i>item 1.11</i>)	up/down	195% to	(510)
Dividends (distributions)	Amount per security	Franked amount per security	
Final dividend (<i>Preliminary final report only – item 15.4</i>)	Nil¢	Nil¢	
Interim dividend (<i>Half yearly report only - item 15.6</i>)			
Previous corresponding period (<i>Preliminary final report - item 15.5; half yearly report - item 15.7</i>)	Nil¢	Nil¢	

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+Record date for determining entitlements to the dividend,
(in the case of a trust, distribution) (*see item 15.2*)

N/A

Brief explanation of omission of directional and percentage changes to profit in accordance with Note 1 and short details of any bonus or cash issue or other item(s) of importance not previously released to the market:

Consolidated profit and loss account

	Current period - \$A'000	Previous corresponding period - \$A'000
1.1 Revenues from ordinary activities		3,330
1.2 Expenses from ordinary activities (<i>see items 1.24 + 12.5 + 12.6</i>)	3,609	3,604
1.3 Borrowing costs	6	6
1.4 Share of net profit (loss) of associates and joint venture entities (<i>see item 16.7</i>)	(281)	Nil
1.5 Profit (loss) from ordinary activities before tax	(567)	(280)
1.6 Income tax benefit on ordinary activities (<i>see note 4</i>)(<i>See Appendix A</i>)	(57)	(107)
1.7 Profit (loss) from ordinary activities after tax	(510)	(173)
1.8 Profit (loss) from extraordinary items after tax (<i>see item 2.5</i>)	Nil	Nil
1.9 Net profit (loss)	(510)	(173)
1.10 Net profit (loss) attributable to outside ⁺ equity interests	Nil	Nil
1.11 Net profit (loss) for the period attributable to members	(510)	(173)

Consolidated retained profits

1.12 Retained profits (accumulated losses) at the beginning of the financial period	7,853	7,892
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1.13	Net profit (loss) attributable to members (<i>item 1.11</i>)	(510)	(173)
1.14	Net transfers to and from reserves	Nil	Nil
1.15	Net effect of changes in accounting policies	Nil	Nil
1.16	Dividends and other equity distributions paid or payable	Nil	Nil
1.17	Retained profits (accumulated losses) at end of financial period	7,343	7,719

Profit restated to exclude amortisation of goodwill		Current period \$A'000	Previous corresponding period \$A'000
1.18	Profit (loss) from ordinary activities after tax before outside equity interests (<i>items 1.7</i>) and amortisation of goodwill	(510)	(173)
1.19	Less (plus) outside ⁺ equity interests	Nil	Nil
1.20	Profit (loss) from ordinary activities after tax (before amortisation of goodwill) attributable to members	(510)	(173)

Profit (loss) from ordinary activities attributable to members

		Current period \$A'000	Previous corresponding period \$A'000
1.21	Profit (loss) from ordinary activities after tax (<i>item 1.7</i>)	(510)	(173)
1.22	Less (plus) outside ⁺ equity interests	Nil	Nil
1.23	Profit (loss) from ordinary activities after tax, attributable to members	(510)	(173)

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Revenue and expenses from ordinary activities

AASB 1004 requires disclosure of specific categories of revenue and AASB 1018 requires disclosure of expenses from ordinary activities according to either their nature of function. Entities must report details of revenue and expenses from ordinary activities using the layout employed in their accounts. See also items 12.1 to 12.6.

		Current period \$A'000	Previous corresponding period \$A'000
1.24	Revenue from operating activities	2,346	2,626
	Revenue from outside the operating activities	983	704
	Total revenue	3,329	3,330
	Expenses :		
	Research and development expenses	1,344	1,765
	Borrowing costs	6	6
	Consultancy fees	64	75
	Depreciation and amortisation expenses	49	49
	Directors remuneration expense	268	276
	Employee remuneration expense	1,168	745
	Other expenses from ordinary activities	716	694
	Share of net (loss) of associate accounted for using the equity method (Translucent Photonics Inc)	281	-
	Total expenses	3,896	3,610

Intangible and extraordinary items

<i>Consolidated - current period</i>			
Before tax \$A'000	Related tax \$A'000	Related outside +equity interests \$A'000	Amount (after tax) attributable to members \$A'000
(a)	(b)	(c)	(d)

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2.1	Amortisation of goodwill	Nil	Nil	Nil	Nil
2.2	Amortisation of other intangibles	17	Nil	Nil	17
2.3	Total amortisation of intangibles	17	Nil	Nil	17
2.4	Extraordinary items (details)	Nil	Nil	Nil	Nil
2.5	Total extraordinary items	Nil	Nil	Nil	Nil

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Comparison of half year profits

(Preliminary final report only)

		Current year - \$A'000	Previous year - \$A'000
3.1	Consolidated profit (loss) from ordinary activities after tax attributable to members reported for the <i>1st</i> half year (item 1.23 in the half yearly report)	N/A	N/A
3.2	Consolidated profit (loss) from ordinary activities after tax attributable to members for the <i>2nd</i> half year	N/A	N/A

Consolidated balance sheet

		At end of current period \$A'000	As shown in last annual report \$A'000	As in last half yearly report \$A'000
Current assets				
4.1	Cash	3,689	3,737	1,017
4.2	Receivables	965	1,141	1,212
4.3	Investments	37,697	37,651	49,524
4.4	Inventories	-	-	-
4.5	Other (provide details if material)	101	15	45
4.6	Total current assets	42,452	42,544	51,798
Non-current assets				
4.7	Receivables	-	-	-
4.8	Investments (equity accounted)	9,662	9,943	-
4.9	Other investments	-	-	-
4.10	Inventories	-	-	-
4.11	Exploration and evaluation expenditure capitalised (see para .71 of AASB 1022)	-	-	-
4.12	Development properties (+mining entities)	-	-	-
4.13	Other property, plant and equipment (net)	224	162	198
4.14	Intangibles (net)	308	325	341
4.15	Other (FITB)	196	130	278
4.16	Total non-current assets	10,390	10,560	817
4.17	Total assets	52,842	53,104	52,615
Current liabilities				
4.18	Payables	422	327	448
4.19	Interest bearing liabilities	49	37	55
4.20	Provisions	542	507	345

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4.21	Other (income tax provision)	-	60	-
4.22	Total current liabilities	1,013	931	848
	Non-current liabilities			
4.23	Payables	-	-	-
4.24	Interest bearing liabilities	112	42	66
4.25	Provisions	31	22	91
4.26	Other (DTL)	64	54	85
4.27	Total non-current liabilities	207	118	242
4.28	Total liabilities	1,220	1,049	1,090
4.29	Net assets	51,622	52,055	51,525

Consolidated balance sheet continued

	Equity			
4.30	Capital/contributed equity	44,279	44,202	43,806
4.31	Reserves	-	-	-
4.32	Retained profits (accumulated losses)	7,343	7,853	7,719
4.33	Equity attributable to members of the parent entity	51,622	52,055	51,525
4.34	Outside *equity interests in controlled entities	-	-	-
4.35	Total equity	51,622	52,055	51,525
4.36	Preference capital included as part of 4.33	N/A	N/A	N/A

Exploration and evaluation expenditure capitalised

To be completed only by entities with mining interests if amounts are material. Include all expenditure incurred regardless of whether written off directly against profit.

	Current period \$A'000	Previous corresponding period - \$A'000
5.1	N/A	N/A
5.2		
5.3		
5.4		

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5.5	Expenditure transferred to Development Properties		
5.6	Closing balance as shown in the consolidated balance sheet (item 4.11)	N/A	N/A

Development properties

(To be completed only by entities with mining interests if amounts are material)

	Current period \$A'000	Previous corresponding period - \$A'000
6.1	Opening balance	N/A
6.2	Expenditure incurred during current period	
6.3	Expenditure transferred from exploration and evaluation	
6.4	Expenditure written off during current period	
6.5	Acquisitions, disposals, revaluation increments, etc.	
6.6	Expenditure transferred to mine properties	
6.7	Closing balance as shown in the consolidated balance sheet (item 4.12)	N/A

Consolidated statement of cash flows

	Current period \$A'000	Previous corresponding period - \$A'000
Cash flows related to operating activities		
7.1	Receipts from customers	2,585
7.2	Payments to suppliers and employees	(3,514)
7.3	Dividends received from associates	-
7.4	Other dividends received	-
7.5	Interest and other items of similar nature received	953
7.6	Interest and other costs of finance paid	(6)
7.7	Income taxes paid	(77)
7.8	Other (provide details if material)	731
7.9	Net operating cash flows	(59)
Cash flows related to investing activities		
7.10	Payment for purchases of property, plant and equipment	(3,264)
7.11	Proceeds from sale of property, plant and equipment	-
7.12	Payment for purchases of equity investments	-

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7.13	Proceeds from sale of equity investments	-	-
7.14	Loans to other entities	-	-
7.15	Loans repaid by other entities	-	-
7.16	Other (Payment for intellectual property)	-	(44)
7.17	Net investing cash flows	-	(44)
	Cash flows related to financing activities		
7.18	Proceeds from issues of securities (shares, options, etc.)	77	35,197
7.19	Proceeds from borrowings	-	-
7.20	Repayment of borrowings	(20)	(17)
7.21	Dividends paid	-	-
7.22	Other (provide details if material)	-	-
7.23	Net financing cash flows	57	35,180
7.24	Net increase (decrease) in cash held	(2)	31,872
7.25	Cash at beginning of period <i>(see Reconciliation of cash)</i>	41,388	18,669
7.26	Exchange rate adjustments to item 7.25.	-	-
7.27	Cash at end of period <i>(see Reconciliation of cash)</i>	41,386	50,541

Non-cash financing and investing activities

Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows are as follows. If an amount is quantified, show comparative amount.

	Current period \$A'000	Previous corresponding period - \$A'000
Acquisition of property, plant and equipment by means of hire purchase	94	
Acquisition of intangible assets through issue of shares		210

Reconciliation of cash

Reconciliation of cash at the end of the period (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current period \$A'000	Previous corresponding period - \$A'000
8.1	Cash on hand and at bank	3,689	1,017
8.2	Deposits at call	-	-
8.3	Bank overdraft	-	-
8.4	Other (Bank bills)	37,697	49,524

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8.5 Total cash at end of period (<i>item 7.27</i>)	41,386	50,541
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Ratios	Current period	Previous corresponding Period
9.1 Profit before tax / revenue Consolidated profit (loss) from ordinary activities before tax (<i>item 1.5</i>) as a percentage of revenue (<i>item 1.1</i>)	(17.0)%	(8.4)%
9.2 Profit after tax / +equity interests Consolidated net profit (loss) from ordinary activities after tax attributable to members (<i>item 1.9</i>) as a percentage of equity (similarly attributable) at the end of the period (<i>item 4.33</i>)	(1.0)%	(0.3)%

Earnings per security (EPS)	Current period	Previous corresponding period
10.1 Calculation of the following in accordance with <i>AASB 1027: Earnings per Share</i>		
(a) Basic EPS	Nil	Nil
(b) Diluted EPS (if materially different from (a))	Nil	Nil
(c) Weighted average number of ordinary shares outstanding during the period used in the calculation of the Basic EPS	125,531,213	106,314,229

NTA backing (<i>see note 7</i>)	Current period	Previous corresponding period
11.1 Net tangible asset backing per +ordinary security	40.7 cents	43.4 cents

Details of specific receipts/outlays, revenues/ expenses

	Current period \$A'000	Previous corresponding period - \$A'000
12.1 Interest revenue included in determining item 1.5	983	650
12.2 Interest revenue included in item 12.1 but not yet received (if material)	205	203
12.3 Interest costs excluded from borrowing costs, capitalised in asset values	-	-

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12.4	Outlays (except those arising from the +acquisition of an existing business) capitalised in intangibles (if material)	-	-
12.5	Depreciation and amortisation (excluding amortisation of intangibles)	33	36
12.6	Other specific relevant items not shown in item 1.24 (see note 15)	-	-

Control gained over entities having material effect

13.1	Name of entity (or group of entities)	N/A
13.2	Consolidated profit (loss) from ordinary activities and extraordinary items after tax of the entity (or group of entities) since the date in the current period on which control was +acquired	\$N/A
13.3	Date from which such profit has been calculated	N/A
13.4	Profit (loss) from ordinary activities and extraordinary items after tax of the entity (or group of entities) for the whole of the previous corresponding period	\$N/A

Loss of control of entities having material effect

14.1	Name of entity (or group of entities)	N/A
14.2	Consolidated profit (loss) from ordinary activities and extraordinary items after tax of the entity (or group of entities) for the current period to the date of loss of control	\$N/A
14.3	Date to which the profit (loss) in item 14.2 has been calculated	N/A
14.4	Consolidated profit (loss) from ordinary activities and extraordinary items after tax of the entity (or group of entities) while controlled during the whole of the previous corresponding period	\$N/A

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14.5 Contribution to consolidated profit (loss) from ordinary activities and extraordinary items from sale of interest leading to loss of control

\$N/A

Reports for industry and geographical segments

Information on the industry and geographical segments of the entity must be reported for the current period in accordance with AASB 1005: Financial Reporting by Segments. Because of the different structures employed by entities, a pro forma is not provided. Segment information should be completed separately and attached to this report. However, the following is the presentation adopted in the Appendices to AASB 1005 and indicates which amounts should agree with items included elsewhere in this report.

Segments

Operating Revenue
 Sales to customers outside the economic entity
 Inter-segment sales
 Unallocated revenue

N.B. The company operates in the research and development industry predominantly in Australia .

Total revenue

Segment result

Unallocated expenses

Consolidated profit (loss) from ordinary activities before tax (equal to item 1.5)

Segment assets)	<i>Comparative data for segment assets should be as at the end of the previous corresponding period.</i>
Unallocated assets)	
Total assets (equal to item 4.17))	

Dividends (in the case of a trust, distributions)

15.1 Date the dividend (distribution) is payable

N/A

15.2 *Record date to determine entitlements to the dividend (distribution) (ie, on the basis of registrable transfers received by 5.00 pm if *securities are not *CHESS approved, or security holding balances established by 5.00 pm or such later time permitted by SCH Business Rules if *securities are *CHESS approved)

N/A

15.3 If it is a final dividend, has it been declared?
(Preliminary final report only)

N/A

Amount per security

		Amount per security	Franked amount per security at 36% tax	Amount per security of foreign source dividend
15.4	<i>(Preliminary final report only)</i> Final dividend: Current year	N/A¢	N/A¢	N/A¢

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15.5	Previous year	N/A¢	N/A¢	N/A¢
15.6	<i>(Half yearly and preliminary final reports)</i> Interim dividend: Current year	N/A¢	N/A¢	N/A¢
15.7	Previous year	N/A¢	N/A¢	N/A¢

Total dividend (distribution) per security (interim *plus* final)

(Preliminary final report only)

		Current year	Previous year
15.8	+Ordinary securities	N/A¢	N/A¢
15.9	Preference +securities	N/A¢	N/A¢

**Half yearly report - interim dividend (distribution) on all securities *or*
Preliminary final report - final dividend (distribution) on all securities**

		Current period \$A'000	Previous corresponding period - \$A'000
15.10	+Ordinary securities	N/A	N/A
15.11	Preference +securities	N/A	N/A
15.12	Other equity instruments	N/A	N/A
15.13	Total	N/A	N/A

The +dividend or distribution plans shown below are in operation.

N/A

The last date(s) for receipt of election notices for the +dividend or distribution plans

N/A

Any other disclosures in relation to dividends (distributions)

N/A

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Details of aggregate share of profits (losses) of associates and joint venture entities

	Current period \$A'000	Previous corresponding period - \$A'000
16.1 Profit (loss) from ordinary activities before income tax	(281)	-
16.2 Income tax on ordinary activities	-	-
16.3 Profit (loss) from ordinary activities after income tax	(281)	-
16.4 Extraordinary items net of tax	-	-
16.5 Net profit (loss)	(281)	-
16.6 Outside *equity interests	-	-
16.7 Net profit (loss) attributable to members	(281)	-

Material interests in entities which are not controlled entities

The economic entity has an interest (that is material to it) in the following entities. If the interest was acquired or disposed of during either the current or previous corresponding period, indicate date of acquisition ("from xx/xx/xx") or disposal ("to xx/xx/xx").

<i>Name of entity</i>	Percentage of ownership interest held at end of period or date of disposal		Contribution to net profit (loss) (<i>item 1.9</i>)	
	Current period	Previous corresponding period	Current period - \$A'000	Previous corresponding period- \$A'000
17.1 Equity accounted associates and joint venture entities				
Translucent Photonics Inc. (Incorporated in USA)	30%	N/A	(281)	N/A
17.2 Total	30%	N/A	(281)	N/A
17.3 Other material interests	-	-	-	-

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17.4 Total	30%	N/A	(281)	N/A

Issued and quoted securities at end of current period

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

Category of +securities	Total number	Number quoted	Issue price per security (see note 14) (cents)	Amount paid up per security (see note 14) (cents)
18.1 Preference +securities <i>(description)</i>	-	-	-	-
18.2 Changes during current period (a) Increases through issues (b) Decreases through returns of capital, buybacks, redemptions	-	-	-	-
18.3 +Ordinary securities	126,086,240	126,086,240		
18.4 Changes during current period (a) Increases through issues (b) Decreases through returns of capital, buybacks Total issues	5,000 10,000 1,250,000 -	5,000 10,000 1,250,000 -	194 49 5 -	194 49 5 -
18.5 +Convertible debt securities <i>(description and conversion factor)</i>	-	-	-	-
18.6 Changes during current period (a) Increases through issues (b) Decreases through securities matured, converted	-	-	-	-
18.7 Options <i>(description and conversion factor)</i>			<i>Exercise Price cents</i>	<i>Expiry date (if any)</i>

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		1,000,000		5	3/3/02
		5,000,000		5	28/3/03
		135,000		194	16/3/04
		195,000		165	4/6/05
		50,000		321	16/7/05
		50,000		322	27/8/05
		10,000		323	2/10/05
		60,000		350	12/11/0
		1,690,000		402	19/4/06
18.8	Issued during current period	-		-	-
18.9	Exercised during current period	1,250,000		5	28/3/03
		10,000		49	9/6/03
		5,000		194	16/3/04
18.10	Expired during current period	-	-	-	-
18.11	Debentures (totals only)	-	-		
18.12	Unsecured notes (totals only)	-	-		

Comments by directors

Comments on the following matters are required by ASX or, in relation to the half yearly report, by AASB 1029: Half-Year Accounts and Consolidated Accounts. The comments do not take the place of the directors' report and statement (as required by the Corporations Act) and may be incorporated into the directors' report and statement. For both half yearly and preliminary final reports, if there are no comments in a section, state NIL. If there is insufficient space to comment, attach notes to this report.

Basis of accounts preparation

If this report is a half yearly report, it is a general purpose financial report prepared in accordance with the listing rules and AASB 1029: Half-Year Accounts and Consolidated Accounts. It should be read in conjunction with the last annual report and any announcements to the market made by the entity during the period. [Delete if preliminary final statement.]

Material factors affecting the revenues and expenses of the economic entity for the current period

The revenues for the half-year reflect the reimbursement of project development costs by the United States Enrichment Corporation (USEC). Costs incurred on the Stable Isotopes Program have been partly reimbursed by an AusIndustry R&D Start grant. Interest was earned on bank accounts and bank bills. Revenue for the half-year also includes a contribution from the Westinghouse Electric Corporation for the costs of a feasibility study of the application of the Stable isotopes program to Zirconium.

The increased loss for the period was primarily due to equity accounted share of losses of Translucent Photonics Inc.

A description of each event since the end of the current period which has had a material effect and is not related to matters already reported, with financial effect quantified (if possible)

N/A

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Franking credits available and prospects for paying fully or partly franked dividends for at least the next year

At 31 December 2001 there were franking credits available of \$11,395,299. The prospects of fully or partly franked dividends being paid are dependent on the outcome of the SILEX Technology development/commercialisation program. Dividends are unlikely to be paid next year .

Changes in accounting policies since the last annual report are disclosed as follows.
(Disclose changes in the half yearly report in accordance with AASB 1029: Half-Year Accounts and Consolidated Accounts. Disclose changes in the preliminary final report in accordance with AASB 1001: Accounting Policies-Disclosure.)

N/A

Additional disclosure for trusts

19.1 Number of units held by the management company or responsible entity or their related parties. N/A

19.2 A statement of the fees and commissions payable to the management company or responsible entity. N/A

Identify:

- initial service charges
- management fees
- other fees

Annual meeting

(Preliminary final report only)

The annual meeting will be held as follows:

Place	N/A
Date	N/A
Time	N/A

Approximate date the ⁺annual report will be available

N/A

Compliance statement

1 This report has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 12).

Identify other standards used

N/A

2 This report, and the ⁺accounts upon which the report is based (if separate), use the same accounting policies.

3 This report does/~~does not~~* (*delete one*) give a true and fair view of the matters disclosed (see note 2).

4 This report is based on ⁺accounts to which one of the following applies.

(*Tick one*)

The ⁺accounts have been **a** audited.

The ⁺accounts have been subject to review.

The ⁺accounts are in the process of being audited or subject to review.

The ⁺accounts have *not* yet been audited or reviewed.

5 If the audit report or review by the auditor is not attached, details of any qualifications are attached/~~will follow immediately they are available~~* (*delete one*). (*Half yearly report only - the audit report or review by the auditor must be attached to this report if this report is to satisfy the requirements of the Corporations Act.*)

6 The entity has/~~does not have~~* (*delete one*) a formally constituted audit committee.

Sign here:
2002.....

Date: ..11 March

(Director/Company Secretary)

Print name: Chris Wilks.....

Notes

1. **For announcement to the market** The percentage changes referred to in this section are the percentage changes calculated by comparing the current period's figures with those for the previous corresponding period. Do not show percentage changes if the change is from profit to loss or loss to profit, but still show whether the change was up or down. If changes in accounting policies or procedures have had a material effect on reported figures, do not show either directional or percentage changes in profits. Explain the reason for the omissions in the note at the end of the announcement section.

2. **True and fair view** If this report does not give a true and fair view of a matter (for example, because compliance with an Accounting Standard is required) the entity

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must attach a note providing additional information and explanations to give a true and fair view.

3. Consolidated profit and loss account

Item 1.1 The definition of “revenue” and an explanation of “ordinary activities” are set out in *AASB 1004: Revenue*, and *AASB 1018: Statement of financial performance*.

Item 1.6 This item refers to the total tax attributable to the amount shown in item 1.5. Tax includes income tax and capital gains tax (if any) but excludes taxes treated as expenses from ordinary activities (eg, fringe benefits tax).

4. Income tax If the amount provided for income tax in this report differs (or would differ but for compensatory items) by more than 15% from the amount of income tax *prima facie* payable on the profit before tax, the entity must explain in a note the major items responsible for the difference and their amounts.

5. Consolidated balance sheet

Format The format of the consolidated balance sheet should be followed as closely as possible. However, additional items may be added if greater clarity of exposition will be achieved, provided the disclosure still meets the requirements of *AASB 1029: Half-Year Accounts and Consolidated Accounts*, and *AASB 1040: Statement of Financial Position*. Banking institutions, trusts and financial institutions identified in an ASIC Class Order dated 2 September 1997 may substitute a clear liquidity ranking for the Current/Non-Current classification.

Basis of revaluation If there has been a material revaluation of non-current assets (including investments) since the last ⁺annual report, the entity must describe the basis of revaluation adopted. The description must meet the requirements of *AASB 1010: Accounting for the Revaluation of Non-Current Assets*. If the entity has adopted a procedure of regular revaluation, the basis for which has been disclosed and has not changed, no additional disclosure is required. Trusts should also note paragraph 10 of *AASB 1029* and paragraph 11 of *AASB 1030: Application of Accounting Standards etc.*

6. Consolidated statement of cash flows For definitions of “cash” and other terms used in this report see *AASB 1026: Statement of Cash Flows*. Entities should follow the form as closely as possible, but variations are permitted if the directors (in the case of a trust, the management company) believe that this presentation is inappropriate. However, the presentation adopted must meet the requirements of *AASB 1026*. ⁺Mining exploration entities may use the form of cash flow statement in Appendix 5B.

7. **Net tangible asset backing** Net tangible assets are determined by deducting from total tangible assets all claims on those assets ranking ahead of the +ordinary securities (ie, all liabilities, preference shares, outside +equity interests etc). +Mining entities are *not* required to state a net tangible asset backing per +ordinary security.
8. **Gain and loss of control over entities** The gain or loss must be disclosed if it has a material effect on the +accounts. Details must include the contribution for each gain or loss that increased or decreased the entity's consolidated profit (loss) from ordinary activities and extraordinary items after tax by more than 5% compared to the previous corresponding period.
9. **Rounding of figures** This report anticipates that the information required is given to the nearest \$1,000. However, an entity may report exact figures, if the \$A'000 headings are amended. If an entity qualifies under ASIC Class Order 98/0100 dated 10 July 1998, it may report to the nearest million dollars, or to the nearest \$100,000, if the \$A'000 headings are amended.
10. **Comparative figures** Comparative figures are the unadjusted figures from the previous corresponding period. However, if there is a lack of comparability, a note explaining the position should be attached.
11. **Additional information** An entity may disclose additional information about any matter, and must do so if the information is material to an understanding of the reports. The information may be an expansion of the material contained in this report, or contained in a note attached to the report. The requirement under the listing rules for an entity to complete this report does not prevent the entity issuing reports more frequently. Additional material lodged with the +ASIC under the Corporations Act must also be given to ASX. For example, a directors' report and declaration, if lodged with the +ASIC, must be given to ASX.
12. **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if one) must be complied with.
13. **Corporations Act financial statements** As at 1/7/96, this report may be able to be used by an entity required to comply with the Corporations Act as part of its half-year financial statements if prepared in accordance with Australian Accounting Standards.
14. **Issued and quoted securities** The issue price and amount paid up is not required in items 18.1 and 18.3 for fully paid securities.
15. **Relevant Items** AASB 1018 requires the separate disclosure of specific revenues and expenses which are not extraordinary but which are of a size, nature or incidence that disclosure is *relevant* in explaining the financial performance of the reporting entity. the term "relevance" is defined in AASB 1018. For foreign entities, there are similar requirements in other accounting standards normally accepted by ASX.
16. **\$ Dollars** If reporting is not in A\$, all references to \$A must be changed to the reporting currency. If reporting is not in thousands of dollars, all references to "000" must be changed to the reporting value.

Silex Systems Limited

ABN 69 003 372 067

Appendix 4B (rule 4.13(b))
Half yearly/preliminary final report

Appendix A Attachment to Appendix 4B for half year ended 31 December 2001

1. Income tax expense

The income tax credit for the current period differs by more than 15% from the amount of income tax prima facie payable on the loss before tax. This is due to two main factors. Firstly the equity accounted share of the loss of Translucent Photonics Inc (“Translucent”) represents a permanent tax effect difference. Secondly, the Company has non deductible legal costs of over \$150,000 for the six month period to 31 December 2001.