

QUARTERLY REPORT 30 JUNE 2004

SOUTH AFRICAN OPERATIONS

Chromite Tailings Retreatment Consortium

Sylvania Resources Limited ("Sylvania") has acquired a 25% interest in a Consortium (known as RK1) led by Aquarius Platinum Limited which will undertake a project to treat chromite tailings through a purpose built plant at its Kroondal Mine in order to extract platinum group metals (platinum, palladium, rhodium and gold).

The initial year of the project is expected to yield in excess of 20,000 ounces of Platinum group metals ("PGMs"), growing to 28,000 ounces per year from the second year, with 25% of the production attributable to Sylvania.

During the quarter, construction of the RK1 processing plant has progressed according to schedule. By early July 2004, the concrete bases for the flotation cells had been completed and the remaining civil works are now nearing completion. Equipment deliveries will commence shortly.

During July an additional flotation test was performed by Lakefield Research to generate a concentrate sample for Anglo Platinum. This work was done on a new sample of current tailings from the Xstrata Chrome Mine. A laboratory locked cycle test procedure was used to simulate the performance of a full-scale flotation circuit with recycle streams. An excellent grade/recovery result was obtained, further supporting the financial robustness of the project.

Please refer to the Sylvania Resources Limited website at www.sylvaniareources.com for photographs providing regular updates on the progress of the construction.

AUSTRALIAN OPERATIONS

Exploration by Sylvania within Australia has been focused on the Archean Sylvania Inlier, situated in Western Australia. Within this area the Company still retains mineral exploration projects known as Copper Knob and Jimblebar. The projects lie east and south of Newman and are located within the Peak Hill Mineral Field. Exploration on these tenements has targeted gold, copper-zinc, nickel and platinum group element mineralization.

1. JIMBLEBAR COPPER/GOLD (45 kms east south east of Newman; Sylvania 80% P52/869 & MLA52/739, Sylvania 100% others)

The Jimblebar tenements lie immediately south east of the currently operating Jimblebar iron ore mine. Sylvania's interests now relate to two prospecting licences, with one of the latter associated with a mining lease application, covering an area of approximately 200 hectares.

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The main area of interest for copper in the Jimblebar tenements is a prospective sequence of metamorphosed felsic and intermediate volcanics containing magnetite outcrops as well as several occurrences of outcropping secondary mineralization.

No field work was undertaken by the Company during the quarter.

2. COPPER KNOB (42 kms east south east of Newman; Sylvania 100%)

The Mining Lease 52/211 at Copper Knob, covers a very large body of disseminated low grade sulphide copper mineralization with some gold values that has been drilled by previous explorers. This mineralization lies within a sequence of felsic and intermediate volcanic rocks that extend for over 9 kilometres forming the Jimblebar copper area. The Copper Knob mining lease has untested potential for an oxide copper resource and for discrete massive copper bearing sulphide bodies.

No field work was undertaken by the Company during the quarter.

A handwritten signature in black ink, appearing to read "G. Button".

GRANT BUTTON
Managing Director

Further information please contact:

In Australia:

Sylvania Resources Limited

Grant Button

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Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98.

Name of entity

SYLVANIA RESOURCES LIMITED

ACN or ARBN

091 415 968

Quarter ended ("current quarter")

30 June 2004

Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter \$A'000	Year to date (12 months) \$A'000
1.1 Receipts from product sales and related debtors		32
1.2 Payments for		
(a) exploration and evaluation	(300)	(400)
(b) development		
(c) production		
(d) administration	(73)	(260)
1.3 Dividends received		
1.4 Interest and other items of a similar nature received	39	50
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Other (provide details if material)		
Net Operating Cash Flows	(334)	(578)
Cash flows related to investing activities		
1.8 Payment for purchases of:		
(a)prospects	(733)	(733)
(b)equity investments		(1)
(c) other fixed assets		
1.9 Proceeds from sale of:		
(a)prospects		
(b)equity investments		
(c)other fixed assets		
1.10 Loans to other entities		
1.11 Loans repaid by other entities		
1.12 Other (provide details if material)		
Net investing cash flows	(733)	(734)
1.13 Total operating and investing cash flows (carried forward)	(1,067)	(1,312)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(1,067)	(1,312)
Cash flows related to financing activities			
1.14	Proceeds from issues of shares, options, etc.	5,114	5,114
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings	(290)	(290)
1.18	Dividends paid		
1.19	Other (provide details if material)		
	Net financing cash flows	4,824	4,824
	Net increase (decrease) in cash held	3,757	3,512
1.20	Cash at beginning of quarter/year to date	266	511
1.21	Exchange rate adjustments to item 1.20		
1.22	Cash at end of quarter	4,023	4,023

Payments to directors of the entity and associates of the directors
Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	83
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

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Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

6,000,000 fully paid ordinary shares were issued at a deemed price of \$0.33 per share as part of the RK1 acquisition.
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2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

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+ See chapter 19 for defined terms.

Financing facilities available

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	-	-
3.2 Credit standby arrangements	-	-

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	10
4.2 Development	50
Total	60

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.

	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	2,511	265
5.2 Deposits at call	1,512	1
5.3 Bank overdraft		
5.4 Other (provide details)		
Total: cash at end of quarter (item 1.22)	4,023	266

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1		Interests in mining tenements relinquished, reduced or lapsed		
6.2	RK1 consortium	25% contributing interest	0	25%

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

Issued and quoted securities at end of current quarter

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

	Total number	Number quoted	Issue price per security (see note 3)	Amount paid up per security (see note 3)
7.1 Preference +securities <i>(description)</i>	-	-		
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 +Ordinary securities	51,883,883	51,883,883	N/A	N/A
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	22,677,652	22,677,652	\$0.33	\$0.33
7.5 +Convertible debt securities <i>(description)</i>	-	-		
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 Options <i>(description and conversion factor)</i>	32,287,523	32,287,523	<i>Exercise price</i> \$0.20	<i>Expiry date</i> 30/06/2005
7.8 Issued during quarter				
7.9 Exercised during quarter				
7.10 Expired during quarter				
7.11 Debentures <i>(totals only)</i>	-	-		
7.12 Unsecured notes <i>(totals only)</i>	-	-		

+ See chapter 19 for defined terms.

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Law or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here:  Date: 29 July 2004
Print name: Managing Director
Grant Button

Notes

- 1 This quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **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 any) must be complied with.

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