

QUARTERLY ACTIVITIES REPORT

THREE MONTHS ENDING 31 DECEMBER 2003

ABOUT MARENGO MINING

Marengo Mining Limited listed on the Australian Stock Exchange on 13 November 2003 with a 100% interest in five Western Australian projects focused on :

- Carlin Trend (USA) style sediment – hosted gold deposits.
- Kalgoorlie style Archaean gold deposits.

Marengo has commenced exploration on a number of its projects and will accelerate activities during the 2004 field season. In addition Marengo continues to review new opportunities which have the potential to add significant value to shareholders.

A tight capital structure (31.8 million shares on issue) provides excellent leverage to the future successes of Marengo.

For further information please visit our website at

www.marengominig.com

Marengo Mining Limited
Level 2, 9 Havelock Street
West Perth WA 6005

or
PO Box 289
West Perth WA 6872

Phone: (618) 9429 0000

Fax: (618) 9429 0099

Email:

marengo@marengominig.com

ASX Codes:

Shares – MGO

Options – MGOO

Les Emery
Managing Director
20 January 2004

KEY POINTS

CORPORATE

- MARENGO LISTED ON ASX ON 13 NOVEMBER 2003 AFTER RAISING A\$3.5M.
- PROCESS COMMENCED (SINCE END OF QUARTER) FOR THE SALE OF UNMARKETABLE PARCELS OF SHARES IN MARENGO TO ACHIEVE SIGNIFICANT ADMINISTRATION COST SAVINGS.
- RELOCATION OF MARENGO TO PERMANENT OFFICE PREMISES.

EXPLORATION

- COMPLETED INITIAL RC DRILLING AT MT KORONG PROJECT WHERE GOLD MINERALISATION UP TO 3.73 G/T AU (OVER 2M) WAS INTERSECTED.
- INITIAL SURFACE GEOCHEMICAL SAMPLING AT KUNDERONG AND SALTWATER PROJECTS IDENTIFIES A NUMBER OF GOLD ANOMALOUS AREAS
- ASHBURTON LANDHOLDING INCREASED TO 1,620 SQUARE KILOMETRES WITH THE ADDITION OF NEW APPLICATIONS AT SALTWATER, KUNDERONG AND JAMIE BORE.
- NEW LANDHOLDING APPLIED FOR IN EASTERN NORTHERN TERRITORY (BOWGAN PROJECT) COVERING A PROSPECTIVE POLYMETALLIC GOLD TARGET.

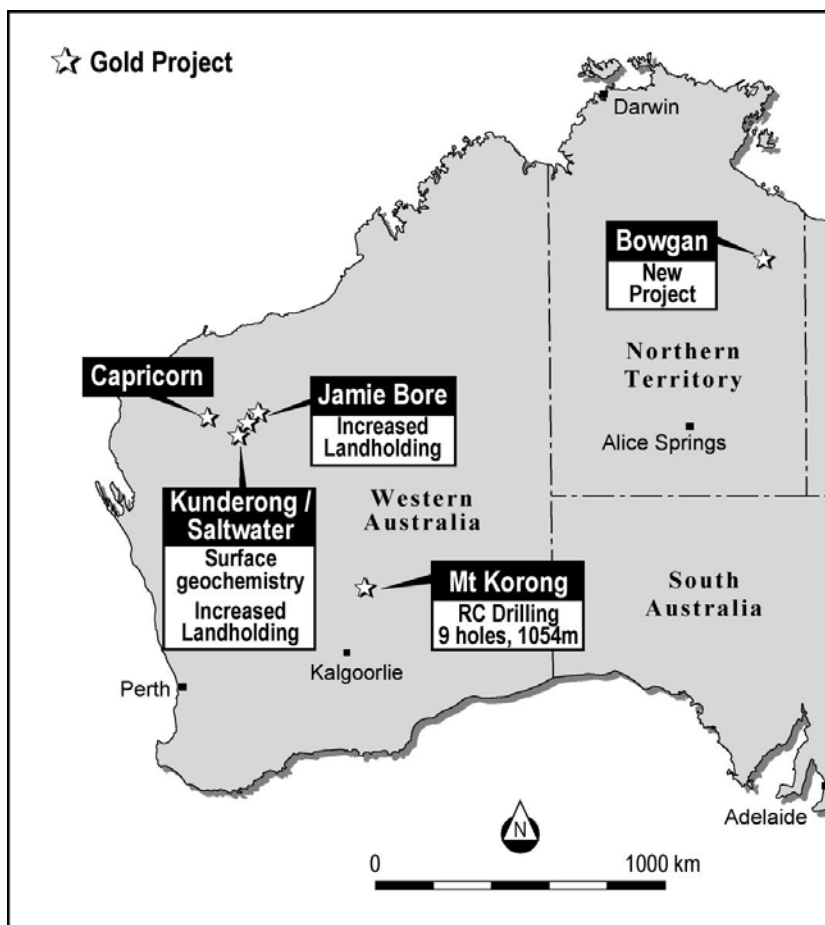
OVERVIEW

At Mt Korong, nine reverse circulation holes totalling 1054m were drilled to test the mineralised banded iron formation (BIF) horizon. The auriferous BIF was intersected in all cases with a best result of 4m at 2.32 g/t Au and 2m @ 3.73 g/t Au.

In the Ashburton, surface geochemistry was undertaken. This field work identified a number of gold anomalous areas which merit further investigation. Furthermore, the company has strengthened its position in the Ashburton with the addition of three new exploration licence applications, which takes Marengo's Ashburton landholdings to some 1,620 km². Early reconnaissance work on one of these areas has identified elevated gold levels in stream samples.

Marengo has applied for an exploration licence on the Barkly Tableland in the Northern Territory. This property contains an untested coincident magnetic and electromagnetic anomaly that is considered prospective for polymetallic gold mineralisation. This direct target will be drill tested when the application is granted.

In addition, Marengo continues to review new project opportunities which have the potential to add significant value to shareholders. This process is ongoing as part of Marengo's "Project Pipeline" strategy.

PROJECT LOCATIONS


**MT KORONG PROJECT, LAVERTON DISTRICT, WA
(100% MARENGO)**

A short orientation reverse circulation drill program was completed at Mt Korong to investigate the BIF-hosted gold mineralisation. Five holes (KRC1-5) were drilled along the main Mt Korong mineralised zone whilst a further four holes (KRC6-9) were drilled at A1 North to test for extensions to the known mineralisation.

Each hole drilled into the main zone intersected the mineralised BIF horizon and results indicate that they are consistent with previous historical drilling into the prospect. The best result was 4m at 2.32 g/t Au. Other gold intercepts greater than 1 g/t Au are listed in the table below.

The holes drilled at A1 North located 1500m to the north of the main zone successfully intersected the BIF horizon. The results show that it is consistently gold anomalous with a best intercept of 5m at 1.17 g/t Au.

The next phase of drilling scheduled for March will focus on the Waihi Prospect where historical drilling has reported high-grade gold mineralisation associated with the BIF horizon.

Significant Intercepts > 1 g/t Au

Hole No.	AMG East	AMG North	Dip	Azimuth	Total Depth (m)	From (m)	Width (m)	Grade (g/t Au)
KRC01	398715	6831370	-90	000	150	134	4	2.32
KRC02	398692	6831405	-90	000	148	132	1	2.74
KRC03	398725	6831343	-90	000	150	133	2	3.73
KRC04	398571	6831682	-60	240	118	77	2	2.57
KRC08	397999	6832825	-60	240	88	65	5	1.17

**SALTWATER & KUNDERONG PROJECTS, ASHBURTON DISTRICT, WA
(100% MARENGO)**

A short reconnaissance field program was undertaken on these projects to investigate their Carlin-style gold prospectivity. Initial field work has involved the systematic sampling of old drill holes and stream sediment sampling. The recovery of old drill hole spoils (holes drilled for uranium in the 1980's and not sampled for gold) has been excellent and a high quality sample has been collected in most cases. The drill spoil resampling program is 40% complete and to date two >10ppb gold anomalies have been identified. These results are considered significant and follow-up sampling is planned.

Regional stream sediment sampling throughout the district has commenced to complement the drill spoil sampling. Two anomalies have been identified with values up to 2.2ppb gold. These warrant further investigation given that background values in streams are < 1ppb gold.

**SALTWATER & KUNDERONG PROJECTS, ASHBURTON DISTRICT, WA
(100% MARENGO) (cont.)**

In addition to the above, drill core from old diamond holes drilled at the Atlantis/Nobby's prospect on the Saltwater Pool property were relogged and selected intervals assayed for gold (these holes were never assayed for gold). A new mineralised zone associated with quartz veining and faulting has been located. A sample from this interval returned 0.56 g/t gold.

The Company has increased its ground holdings in the Ashburton to some 1,620 km² with the addition of three further exploration licence applications. Reconnaissance stream sampling at Resolution Well has generated positive results with all five samples collected exceeding 1ppb Au with a maximum of 2.2 ppb Au. These samples also show elevated silver and copper levels.

**BOWGAN PROJECT, NT
(100% MARENGO)**

The Bowgan Project is located at the western end of the Murphy Inlier and approximately 200 km south of Borroloola in the Northern Territory. The target is a linear magnetic anomaly (approximately 6km long) that has in parts a coincident electromagnetic anomaly. This target is located at the intersection of two major crustal faults and is considered prospective for polymetallic gold mineralisation (Coronation Hill style).

The district is known to contain this style of mineralisation but remains essentially untested, as most exploration efforts have focused on uranium, diamonds and to a lesser degree base metals. The target anomaly has never been tested and geophysical modelling indicates a depth to target of approximately 50m. This is a direct drill target and will be tested by Marengo as soon as the licence application is granted.

CORPORATE

ASX Listing

Marengo Mining Limited listed on the Australian Stock Exchange on 13 November 2003, following the successful raising of A\$3.5 million, by way of issuing 17.5 million fully paid shares @ 20 cents per share, together with a free attaching option (February 2008 expiry) on a 1 for 2 basis.

The ASX listing was the culmination of an exercise which commenced during 2002, however this was hampered at that time by very poor market conditions.

With a total of 31.8 million fully paid shares on issue as at date of listing, Marengo Mining provides excellent leverage to the future successes of the Company.

CORPORATE (cont.)

Cash at Bank

At the end of the quarter the company had cash on hand of \$3.0 million.

Sale of Unmarketable Parcels

Since the end of the quarter the Company has commenced the process by which all unmarketable parcels of shares (approximately 3100 shares or less) will be sold on market (on behalf of the actual shareholder) at no cost to the shareholder and with all proceeds from the sale being distributed pro rata to those shareholders. Under the Company's Constitution the sale cannot take place until six weeks after notice has been given and each shareholder affected has the right to elect to retain their specific holding.

It is anticipated that the sale will be completed prior to the end of the current quarter.

Given the large number of shareholders currently holding unmarketable parcels this will result in significant cost savings to the Company.

Substantial Shareholders

During the quarter the Company received a substantial shareholder notice from Allundy Pty Ltd, advising that it had acquired an 8.64% interest in the Company.

Office Relocation

During the quarter Marengo relocated to its own office premises in West Perth. New contact details are set out elsewhere in this report.



Les Emery
Managing Director

20 January 2004

The information in this report that relates to Mineral Resources or Ore Reserves is based on information compiled Mr Ron Smit, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Ron Smit has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 1999 Edition of the Australasian Code for Reporting of Mineral Resources and Ore Reserves. Mr Ron Smit consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

CORPORATE DIRECTORY

Board of Directors

John Horan	Chairman
Les Emery	Managing Director
Dennis Wilkins	Director
Doug Dunnet	Non Executive

Company Secretary

Dennis Wilkins

Issued Share Capital

Marengo Mining has 31,750,377 ordinary shares currently on issue.

Major Shareholders

Current major shareholders are:

Management	10.00%
Allundy Pty Ltd	8.64%

Registered Office

Level 2
9 Havelock Street
WEST PERTH WA 6005

Phone: (61 8) 9429 0000

Fax: (61 8) 9429 0099

Email: marengo@marengominig.com

Share Registry

Security Transfer Registrars Pty Ltd
770 Canning Highway
APPLECROSS WA 6153

Phone: (61 8) 9315 0933

Fax: (61 8) 9315 2233

Email: registrar@securitytransfer.com.au