



Haoma Mining NL

A.B.N 12 008 676 177

Registered Office & Head Office:

411 Collins Street, Melbourne, Vic., 3000, GPO Box 2282U, Melbourne, Vic., 3001.
Telephone (03) 9629 6888, Facsimile (03) 9629 1250
Email: haoma@roymorgan.com Website: www.haoma.com.au

January 31, 2005

The Listing Manager
Australian Stock Exchange Ltd
530 Collins Street
MELBOURNE VIC 3000

Dear Sir,

ACTIVITIES REPORT FOR THE QUARTER ENDED DECEMBER 31, 2004 - HIGHLIGHTS

- **Group Consolidated Result** – The unaudited Consolidated Financial result for the three months ended December 31, 2004 was a before tax loss of \$2.67 million after charging interest of \$0.12 million, depreciation and amortisation of \$0.47 million and crediting group exploration, development and evaluation expenditure of \$0.20 million.
- **Patent Application** – On January 17, 2005, Haoma reported to the ASX that a Patent Application had been filed by Elazac Mining Pty Ltd in respect of a process (New Elazac Process) for the recovery of gold from certain types of gold ores. Initial laboratory scale results using the process on ores and concentrates produced at the Bamboo Creek Processing Plant have been highly encouraging. The full text of the announcement is included below.
- **Significant Results** – Since the Patent Application, test work has continued on Bamboo Creek and Mickey's Find ore samples under the direction of Professor Peter Scales and Mr Will Goodall of the University of Melbourne. The results show that significantly more gold was measured by the New Elazac Process than the Aqua Regia Method.

Ore Source	Head Gold Grade by Aqua Regia	New Elazac Process Gold Grade		
		Solution	Solid Tail	Total
	g/t	g/t	g/t	g/t
Bamboo Creek Tailings*	0.99	1.39	11.06	12.45
Mickey's Find Tailings*	2.24	3.91	3.64	7.55
Bulletin Ore Concentrate	5.93	16.1	1.6	17.1

* Average of three samples using a different balance of chemicals

- **Financial Implication** - The financial significance of the above results is dependent on the size and grade of Haoma's numerous ore bodies in the Pilbara. For instance, while it is clear that Mickey's Find is large, the "true grade" is not able to be determined until an appropriate "assay method" is developed.

Development of an appropriate "assay method" is proceeding at Bamboo Creek and the University of Melbourne.

Perth Office:

Suite 21, Piccadilly Square, Corner Short & Nash Streets, Perth, W.A., 6000.
PO Box 8159, Stirling Street, Perth, W.A., 6849.
Telephone (08) 9325 4899, Facsimile (08) 9221 1341

CONTENTS

1. Group Consolidated Result to December 31, 2004.
 2. Operations at Bamboo Creek and Normay, Western Australia.
 3. Exploration Activities in Western Australia.
 4. Exploration Activities in Queensland.
-

1. GROUP CONSOLIDATED RESULT TO DECEMBER 31, 2004

Haoma Mining NL Consolidated Profit & Loss	2003/04 2nd Qtr (\$m)	2003/04 Full Year (\$m)	2004/05 1st Qtr (\$m)	2004/05 2nd Qtr (\$m)	2004/05 6 Months YTD (\$m)
Operating revenue	0.20	0.44	0.43	0.27	0.70
Operating profit before interest, depreciation and amortisation and exploration and development expenditure	(0.58)	(4.15)	(1.56)	(2.28)	(3.84)
Interest	--	(0.01)	(0.07)	(0.12)	(0.19)
Depreciation & amortisation	(0.39)	(1.49)	(0.44)	(0.47)	(0.91)
Exploration, development & evaluation	(0.46)	(2.81)	(0.39)	0.20	(0.19)
Operating profit (loss) before tax	(1.43)	(8.41)	(2.46)	(2.67)	(5.13)

Bamboo Creek Processing Plant					
Gold Production (ozs)	--	103	847	200	1,047
Gold sold (ozs)	--	103	591	419	1,010
Av. Selling price (\$/oz)	--	\$541	\$573	\$569	\$571
Bamboo Creek silver prod'n (oz)					
Silver Production (ozs)	--	113	337	32	369

1.1 Haoma's Group Consolidated Result

Haoma's unaudited Consolidated Financial result for the three months ended December 31, 2004 was a before tax loss of \$2.67 million (2004 2nd Qtr - \$1.43 million) after charging depreciation and amortisation of \$0.47 million (2004 2nd Qtr - \$0.39 million) and crediting group exploration, development and evaluation expenditure of \$0.20 million (2004 2nd Qtr - expenditure of \$0.46 million).

Total group exploration, development and evaluation expenditure for the Quarter was \$152,000. In the Pilbara region, the majority of exploration work was associated with developing a greater understanding of the ore mineralisation at the eastern and western ends of the Bulletin Mine. In the Charters Towers/Ravenswood district of Queensland, exploration work continued on the most promising prospects.

Funding for the company's ongoing operations is presently being provided by Haoma's Chairman, Mr Gary Morgan. Mr Morgan has provided an undertaking to the Board that he will continue to fund the company until such time as the company's operations become cash positive or until a decision is made to cease operations.

At December 31, 2004, the amount advanced by Mr Morgan was \$6.2 million. The Board has approved payment of interest on funds advanced by Mr. Morgan at the 30 day commercial bill rate plus a 2% margin.

1.2 Gold In Circuit

At December 31, 2004 the Bamboo Creek Plant gold-in-circuit was 25.93 kg, an increase during the Quarter of 6.83 kg, made up of the following:

- 14.79 kg recoverable gold from 1,510 tonnes of Concentrate Ore ready for processing by the New Elazac Process.
- 1.13 kg in Bullion, and
- 10.01 kg contained in the Vat Leach.

The gold estimate is based on the Aqua Regia gold assay which is now known to be a significant underestimation. The “true grade” will be based on the amount of gold produced.

1.3 Forward Gold Sale Contracts

No future gold production is currently sold forward.

2. OPERATIONS AT BAMBOO CREEK, WESTERN AUSTRALIA

2.1 ‘Australian Patent Application for Elazac Process’

On January 17, 2005, Haoma reported to the ASX that a patent application had been filed by Elazac Mining Pty Ltd in respect of a process (New Elazac Process) for the recovery of gold from certain types of gold ores. Initial laboratory scale results using the process on ores and concentrates produced at the Bamboo Creek Processing Plant have been highly encouraging.

The full text of the announcement is included below.

“January 17, 2005

*Company Announcements Office
Australian Stock Exchange
Level 3, 530 Collins Street
MELBOURNE VIC. 3000*

Dear Sir,

**FOR IMMEDIATE RELEASE:
PATENT APPLICATION FILED FOR NEW ELAZAC PROCESS WHICH IMPROVES
RECOVERY OF GOLD FROM BAMBOO CREEK ORES**

Test work on Bamboo Creek gold and silver bearing ores since the December 14, 2004 Annual General Meeting has established that a major difficulty in the recovery of gold from Bamboo Creek ores is caused by the formation of a coating on the gold when using a conventional cyanide extraction process. This coating inhibits cyanide leaching, resulting in poor gold recovery.

Researchers from The University of Melbourne have been working to identify the coating and through X-ray Photo-correlation Spectroscopy (XPS) found that a silver carbonate compound is largely responsible for the problem.

This is a significant breakthrough and has led to a new and innovative leaching process that targets the removal of the coating (New Elazac Process). Initial laboratory scale results have been highly encouraging with direct application to ore and concentrate processing by the Bamboo Creek Plant.

The New Elazac Process intellectual property is owned by Elazac Mining Pty Ltd, a company associated with the Directors of Haoma Mining NL.

As a consequence of the breakthrough, ore processing at Bamboo Creek ceased on December 23, 2004. This was undertaken prior to implementing plant circuit changes which may have compromised a patent application that was being developed. Mining of Bulletin ore was also stopped as there were significant tonnes of stockpiled Mill Feed available for processing through the Bamboo Creek Plant using the New Elazac Process on a trial basis. On Friday January 14, 2005, Elazac Mining’s patent attorneys, Griffith Hack, advised that a Provisional Patent application had been filed. Haoma Mining is entitled to use the knowledge from the Provisional Patent and all related intellectual knowledge for no fee.

Pilot scale and full-scale trials are now underway. It is anticipated that the new leaching process will have application to a wide subset of ores and concentrates, especially silver-rich gold ores.

Examples of the use of the new process on both concentrate and tailing are demonstrated in the table below. The data was obtained from tests conducted for Elazac Mining Pty Ltd under the direction of Professor Peter Scales and Mr. Will Goodall of The University of Melbourne. The data is for Concentrates generated from the processing of ore from the Bulletin deposit and a sample of Bamboo Creek Tailings.

TABLE 1

Ore Source	Head Gold Grade g/t	Conventional Gold Grade g/t	New Elazac Process Gold Grade g/t
<i>Bulletin Ore Concentrate - Sample 1</i>	207	2,257	2,951
<i>Bulletin Ore Concentrate - Sample 2</i>	460	101	134
<i>Bamboo Creek Tailing</i>	0.99	0.62	1.39

Head gold grade assays were each performed on nine samples using aqua regia digestion and the grades averaged. Conventional gold grade assays were obtained by cyanide leaching using sodium cyanide (0.4%) at pH 10.5. The New Elazac Process gold grade assays of the Bulletin Ore Concentrates were based on 500 gram samples. The New Elazac Process gold grade assay of the Bamboo Creek Tailings is the average of three tests, each based on 500 gram samples.

2.2 Bamboo Creek and University of Melbourne Laboratory Test Work

Since the above report, test work has continued on Bamboo Creek and Mickey’s Find ore samples under the direction of Professor Peter Scales and Mr Will Goodall of the University of Melbourne.

This work has been primarily focused on applying the New Elazac Process to extract gold from Haoma’s Pilbara ores. However the New Elazac Process is also helping to direct work on developing an “assay method” for these ores.

2.2.1 Tests on Bamboo Creek Tailings

There are approximately one million tonnes of Bamboo Creek Tailings available for processing through the Bamboo Creek Plant. The Aqua Regia¹ average grade is approximately 0.3g/t Au and 0.3g/t Ag.

Tests on the Bamboo Creek Tailings using the New Elazac Process showed varying gold upgrades. One of the preliminary results released on January 17, 2005 reported the average result for three Bamboo Creek Tail tests. The average Head Gold Grade for the three samples tested was 0.99g/t. The average gold grade into solution using the New Elazac Process was 1.39g/t. (See Table 1 above).

Table 2 below shows the full results for the three samples of Bamboo Creek Tailings tested including the Solid Tail Grade and Total Gold measured. Each sample used a different balance of chemicals. The results show significantly more gold was measured in total by the New Elazac Process than by Aqua Regia in each of the three samples.

TABLE 2

Ore Source - Bamboo Creek Tailings	Head Gold Grade by Aqua Regia	New Elazac Process Gold Grade		
		Solution	Solid Tail	Total
	g/t	g/t	g/t	g/t
Sample 1 (500.41g)	0.99	2.77	1.40	4.17
Sample 2 (500.27g)	0.99	0.82	15.29	16.11
Sample 3 (500.4g)	0.99	0.58	16.49	17.07
Average	0.99	1.39	11.06	12.45

2.2.2 Laboratory Test on Mickey's Find Tailing Samples

During the latter part of January, three Mickey's Find Tailing Samples² were processed by the New Elazac Process. Each sample used a different balance of chemicals. The following results show significant gold upgrades when using the New Elazac Process.

The financial significance of these results on Mickey's Find Tails is dependent on the size and grade of Mickey's Find deposit. While it is clear that Mickey's Find is large, the "true grade" is not able to be determined until an appropriate "assay method" has been developed.

Development of an appropriate "assay method" is proceeding at Bamboo Creek and the University of Melbourne.

TABLE 3

Ore Source - Mickey's Find Tailings	Head Gold Grade by Aqua Regia	New Elazac Process Gold Grade		
		Solution	Solid Tail	Total
	g/t	g/t	g/t	g/t
Sample 1 (500g)	2.24	3.78	1.94	5.72
Sample 2 (500g)	2.24	3.70	3.42	7.12
Sample 3 (500g)	2.24	4.25	5.57	9.82
Average	2.24	3.91	3.64	7.55

¹ As shown in the 2004 Annual Report, the Aqua Regia grade for Bamboo Creek Tails is an underestimate of the "true grade".

² The Mickey's Find Tailings were tailings from processing low grade Mickey's Find ore through the Bamboo Creek Plant.

2.2.3 Test on Bulletin Ore Concentrate Bulk Sample

During the last two weeks of January, a bulk sample of 153.46 kg Bulletin Ore Concentrate (5.9 g/t Head Gold Grade measured by Aqua Regia) was processed by the New Elazac Process. Table 4 below shows significantly more gold was measured by the New Elazac Process with a Solution Gold Grade of 16.1g/t, and a Solid Tail Gold Grade of 1.6g/t.

TABLE 4

Ore Source – Bulletin Ore Concentrate	Head Gold Grade by Aqua Regia g/t	New Elazac Process Gold Grade		
		Solution g/t	Solid Tail g/t	Total g/t
Sample 1 (153.46kg)	5.93	16.1	1.6	17.7

During the December Quarter, processing of “higher gold grade” bulk samples of Concentrate Ore (greater than 1,000 g/t) with cyanide consistently produced more physical gold than measured by Aqua Regia assays.

However the same process applied to “lower gold grade” Concentrate Ore with cyanide did not successfully leach into solution the gold measured by the Aqua Regia assay method.

This was a concern as most (99%) of the Concentrate Ore produced³ from processing Bulletin and Mickey’s Find ores through the Bamboo Creek Plant consisted of this “lower gold grade” Concentrate Ore.

Table 4 shows that the New Elazac Process applied to “lower gold grade” Bulletin Concentrate Ore has successfully leached into solution significantly more gold than was measured by Aqua Regia.

2.3 Bulk Processing of Bulletin Ore and Other Ore Concentrate

As mentioned above (See 1.2 Gold In Circuit), 1,510 tonnes of “lower gold grade” Concentrate Ore (9.80g/t by Aqua Regia) are now available for processing through the Bamboo Creek Plant by the New Elazac Process.

Processing of the first parcel of 208 tonnes of this ore through the Bamboo Creek Plant using the New Elazac Process began on January 30, 2005. The amount of gold produced is not yet available.

2.4 Processing at Bamboo Creek - Bulletin Mine Ore and Other Ore

As mentioned in the January 17, 2005 release to the Australian Stock Exchange, mining of ore from the Bulletin Mine was stopped during December as there were sufficient tonnes of stockpiled Bamboo Creek Ore and Bamboo Creek Tails of a viable gold grade for processing through the Bamboo Creek Plant during the next 12 months.

Changes to the Bamboo Creek Plant are currently being made which will enable stockpiled Bamboo Creek Ore and Bamboo Creek Tails to be processed through the Bamboo Creek Plant using the New Elazac Process.

2.5 Kitchener Low Grade Stockpile

There are approximately one million tonnes of this ore available for processing through the Bamboo Creek Plant.

³ Approximately 3% of all ore processed through the Bamboo Creek Plant is produced into a Concentrate.

3. EXPLORATION AND EVALUATION ACTIVITIES IN WESTERN AUSTRALIA

3.1 Daltons Joint Venture with Giralia Resources NL (E45/2186, E45/2187)

The Daltons Joint Venture area is located 150 kilometres south of Port Hedland in the Pilbara region of Western Australia. Under the Joint Venture and Farm-In Agreement, Giralia Resources NL are entitled to earn a 50.1% Joint Venture interest through exploration expenditure of \$375,000 over the three year period to November 2005 and may then elect to increase its interest to 75% by increasing total expenditure to \$625,000 over the five year period to November 2007. Haoma has retained the rights to gold and tantalum mineralisation.

In November 2004, Giralia Resources advised Haoma that it had completed exploration expenditure of \$375,000 to earn a 50.1% interest in the Joint Venture and that it was electing to sole fund a further \$250,000 of expenditure to increase its Joint Venture interest to 75%.

Giralia have subsequently advised that the Daltons Project expenditure for the Quarter Ended December 31, 2004 was \$91,707 and that total project expenditure to date is \$455,735.

Giralia have provided the following report on exploration activities completed during the Quarter to December 31, 2004:

*“As reported to the ASX on January 6, 2005, the first hole in a diamond drilling program which commenced in December 2004 (hole RDDN022), intersected nickel rich sulphide mineralisation at the basal contact of the Daltons ultramafic approximately 300 metres below surface. The intersection comprised predominantly disseminated sulphides, with a narrow basal layer of massive sulphides. The massive sulphide layer returned an assay of **0.15 metres @ 5.82% nickel, 1.41% copper, and 1.35g/t platinum, palladium plus gold (“PGE”) within a 0.5 metre zone grading 1.98% nickel and 0.97% copper.***

Hole RDDN022 is located approximately 75-100 metres west of the reported position of two 1970’s drill intersections of 0.9 metres @ 9.3% nickel, 3.6% copper, (within 3.5 metres @ 2.55% nickel, 1.2% copper), and 0.7 metres @ 11.8% nickel, 3.1% copper, (within 3.7 metres @ 2.41% nickel, 0.61% copper).

Due to the low intersection angle with the steeply dipping basal contact in hole RDDN022, the 1/2NQ core sample submitted for assay comprised around 50% barren footwall sediment, so the undiluted grade of the massive sulphide zone is believed to be at least double the reported nickel grade (ie: well in excess of 10% nickel). This is consistent with the two 1970’s intersections, which recorded grades of more than 20% nickel over narrow intervals (ie: hole KDDH5 reportedly returned 0.36 metres @22.5% nickel, 4.12% copper).

The Kingsway prospect at Daltons comprises a 400 metre long basal contact segment at the irregular northern tip of the 5 kilometre long Daltons ultramafic body. Giralia’s 450 square kilometre tenement holdings at Daltons include more than 150 strike kilometres of lightly explored nickel prospective ultramafic rocks.

Giralia is earning up to 75% interest in the Daltons JV and advised last month that it has confirmed it’s initial 50.1% interest, and has elected to continue to sole fund a further \$250,000 of exploration expenditure to achieve 75% participating interest in the tenements.

Drilling resumed in early January, initially targeting the untested area between RDDN022 and the 1970’s high grade nickel intersections. Completed holes have been cased for down hole EM surveying as soon as possible, and an RC rig is being sourced to drill precollars for several additional follow up holes.”

<i>Hole</i>	<i>East</i>	<i>North</i>	<i>Incl / Az</i>	<i>Depth (m)</i>	<i>From (m)</i>	<i>To (m)</i>	<i>Intersection</i>
<i>RDDN022</i>	<i>724130</i>	<i>7621425</i>	<i>-72°/180°</i>	<i>372.8</i>	<i>353.0</i>	<i>353.5</i>	<i>0.5m @ 1.98%Ni, 0.97% Cu, 0.42g/t PGE</i>
				<i>includes</i>	<i>353.35</i>	<i>353.5</i>	<i>0.15m @ 5.82%Ni, 1.41% Cu, 1.35g/t PGE</i>
<i>RDDN023</i>	<i>724150</i>	<i>7621390</i>	<i>-75°/160°</i>	<i>260.4</i>	<i>248.1</i>	<i>248.6</i>	<i>0.5m @ 0.47%Ni, 0.04% Cu, 0.12g/t PGE</i>

*Collar co-ordinates AGD84
'PGE' includes Pt, Pd & Au*

Refer Attached: Appendix 1: Daltons Project Kingsway Zone Long Section
Appendix 2: Daltons Project Geology Plant
Appendix 3: Daltons Project Summary Plan

Drilling is continuing on the Daltons Joint Venture area. Further results will be released when received from Giralia Resources.

4. EXPLORATION ACTIVITIES IN QUEENSLAND

During the Quarter, activities were confined to visual investigation and tenement maintenance works at Haoma's exploration leases in the Ravenswood and Charters Towers districts of North Queensland.

There are no significant items to report.

Any person who would prefer to receive Haoma releases by email is advised to email us at haoma@roymorgan.com or telephone the Company Secretary on (03) 92245142.

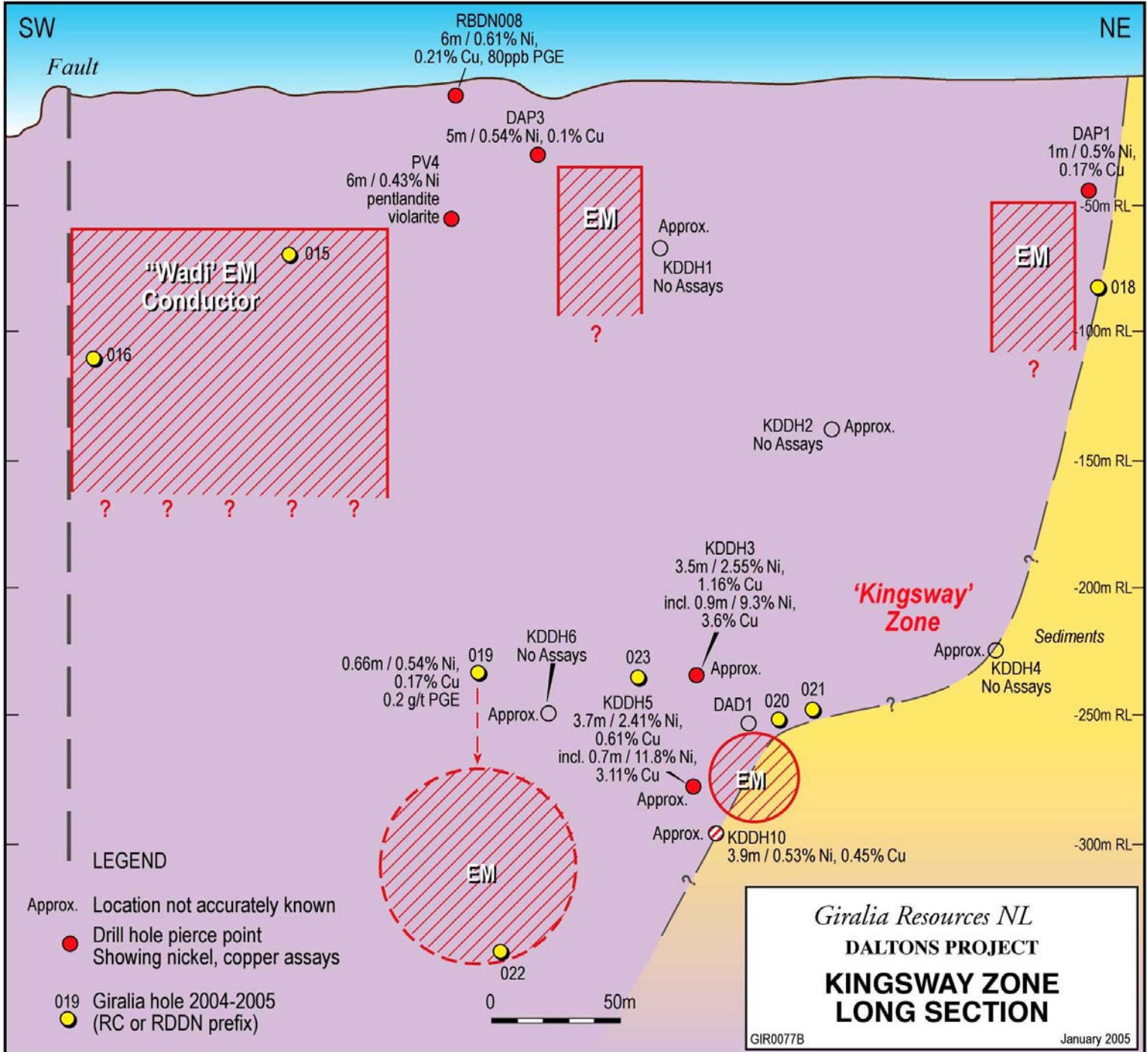
Yours sincerely,

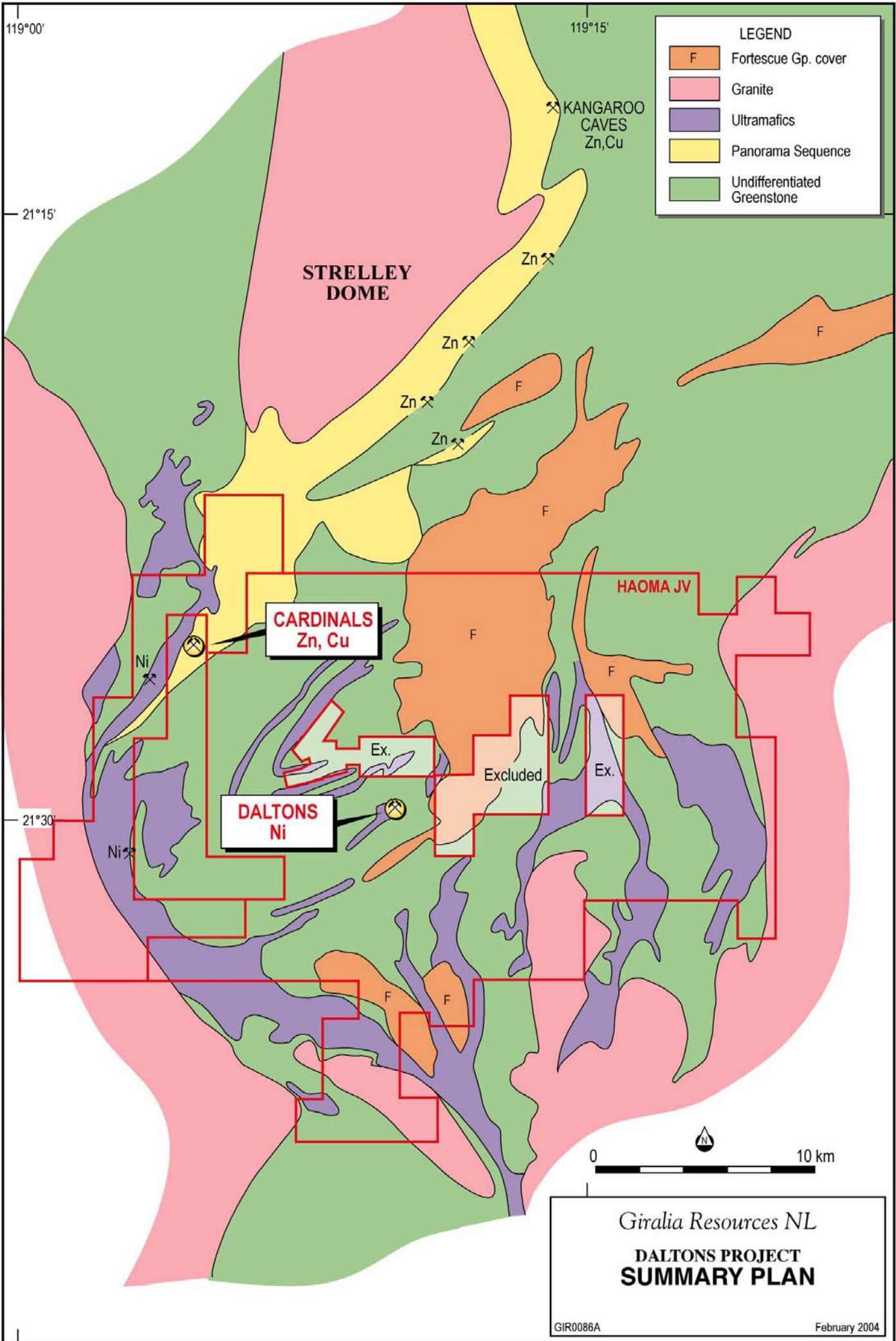


Gary C Morgan
CHAIRMAN

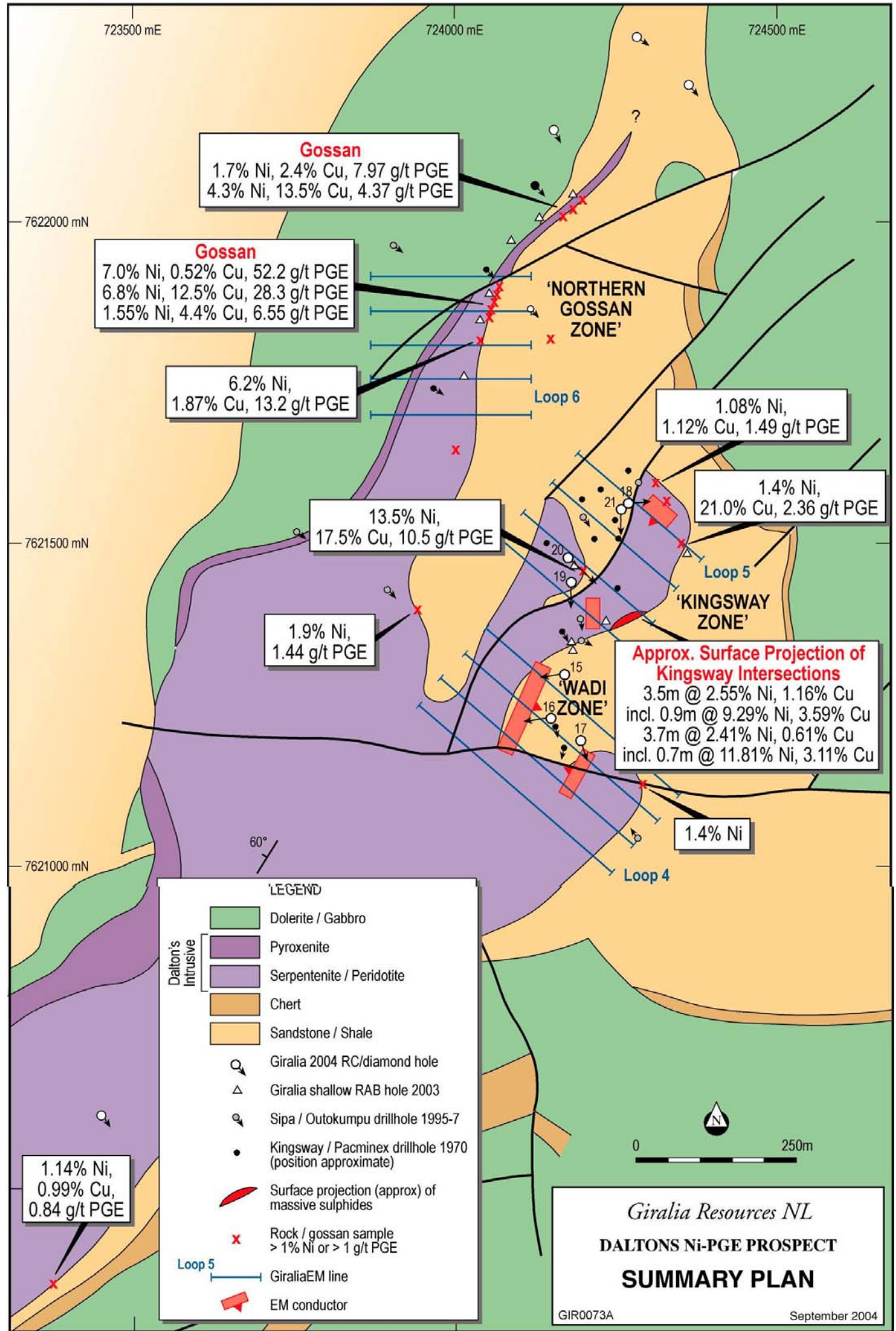
Ref: [x:\admin\mining\haoma\quarterly\2004_05\haoma qtrly q2_dec 04 3.doc;2]

Appendix 1: Daltons Project Kingsway Zone Long Section





Giralia Resources NL
DALTONS PROJECT
SUMMARY PLAN



Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

HAOMA MINING NL

ABN

12 008 676 177

“Current Quarter” ended

31st December 2004

Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter Dec 31, 2004 \$A'000	Year to Date Dec 31, 2004 (six months) \$A'000
1.1 Receipts from product sales and related debtors	277	665
1.2 Payments for (a) exploration and evaluation	(148)	(538)
(b) development	(2,484)	(4,960)
(c) production		
(d) administration		
1.3 Dividends received		
1.4 Interest and other items of a similar nature received	1	2
1.5 Interest and other costs of finance paid	(26)	(53)
1.6 Income taxes paid		
1.7 Other (provide details if material)		
Net Operating Cash Flows	(2,380)	(4,884)
Cash flows related to investing activities		
1.8 Payment for purchases of: (a)prospects		
(b)equity investments		
(c) other fixed assets	(174)	(372)
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	(174)	(372)
1.13 Total operating and investing cash flows (carried forward)	(2,554)	(5,256)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(2,554)	(5,256)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.		
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings	2,581	5,365
1.17	Repayment of borrowings	(64)	(127)
1.18	Dividends paid		
1.19	Other (provide details if material)		
	Net financing cash flows	2,517	5,238
	Net increase (decrease) in cash held	(37)	(18)
1.20	Cash at beginning of quarter/year to date	125	106
1.21	Exchange rate adjustments to item 1.20		
1.22	Cash at end of quarter	88	88

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	30
1.24	Aggregate amount of loans to the parties included in item 1.10	

1.25 Explanation necessary for an understanding of the transactions

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

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

Financing facilities available

Add notes as necessary for an understanding of the position.

Amount available \$A'000	Amount used \$A'000
-----------------------------	------------------------

+ See chapter 19 for defined terms.

3.1	Loan facilities		
3.2	Credit standby arrangements		

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	400
4.2	Development	-
Total		400

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	88	125
5.2 Deposits at call		
5.3 Bank overdraft		
5.4 Other (provide details)		
Total: cash at end of quarter (item 1.22)	88	125

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	EPM10408	Ravenswood exploration Prospecting licence	100%	-
6.2 Interests in mining tenements acquired or increased				

+ 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) (cents)	Amount paid up per security (see note 3) (cents)
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	192,993,655	192,993,655		
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	Nil	Nil		
7.5 +Convertible debt securities <i>(description)</i>	N/A	N/A		
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 Options <i>(description and conversion factor)</i>			<i>Exercise price</i>	<i>Expiry date</i>
7.8 Issued during quarter	2,000,000	2,000,000	\$0.10	August 8, 2005
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 Act..
- 2 This statement does give a true and fair view of the matters disclosed.



James A Wallace
Company Secretary

January 31, 2005

Notes

- 1 The 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.

====