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> **QUARTERLY REPORT**

The Directors of Vector Resources Limited ("Vector" or the "Company" ASX: VEC) are pleased to provide the quarterly report for the period ended 31 March 2013.

At the date of this Quarterly Report, the Company has 297,208,392 fully paid ordinary shares and 150,107,260 listed options (\$0.25 exercise, 30 January 2015 expiry) on issue.

Key highlights

- **Completion of rights issue;**
- **Gwendolyn Resource statement;**
- **Gwendolyn Mining Proposal awaiting approval;**
- **Mining concept review continuing;**
- **Mt Dimer review; and**
- **Earaheedy EJV progressing.**

Gwendolyn

During the third quarter of the financial year, the Company has continued to develop the mining concept for the Gwendolyn East Cutback Project.

The Mining Proposal submitted in December 2012 is currently with the Environmental Division of the Department of Mines and Petroleum awaiting approval.

The Company has continued its discussions with the Shire of Menzies and finalised approval for the use of Shire roads for the transport of materials.

Discussions with various contracting and service providers have also progressed as part of the refining and review of the mining concept being considered.

The Company has developed its operational readiness in anticipation of potential production operations. These systems, standards and procedures will provide the backbone of the Company's safety management systems during operations.

During the Quarter the Company released a resource statement based on individual domains associated with complex geological and structural controls to develop a block model for reserve and design activities.

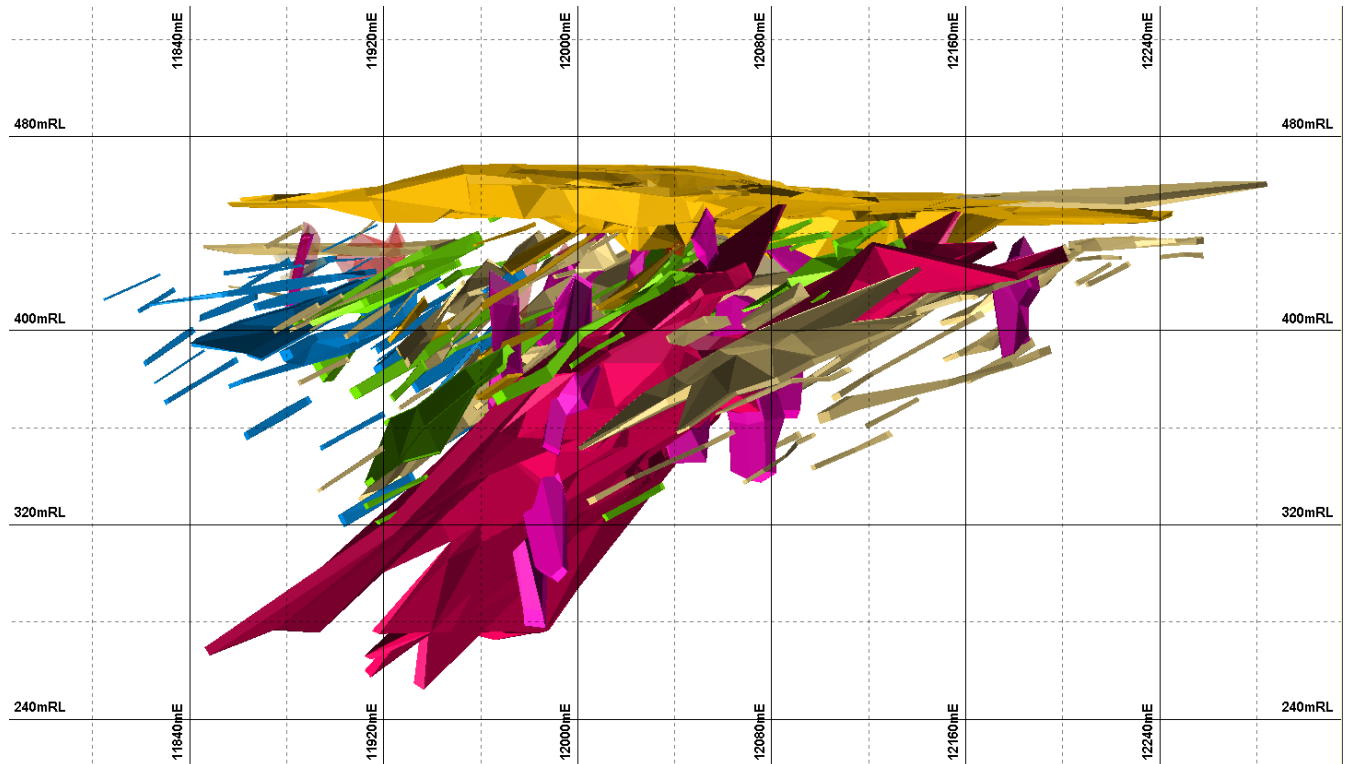


Figure 1: Gwendolyn Mineralisation Model – February 2013

Mt Dimer (M77/427, M77/428, M77/957, M77/958, M77/965, E771992, P77/4081 & P77/4086)

Mt Dimer covers 2,480.6 hectares (Figure 2) and is located in the Archaean Diemals-Marda Greenstone Belt and contains significant and proven high-grade quartz hosted gold mineralisation, located approximately 100km from Southern Cross, within the Southern Cross Granite-Greenstone Terrane of the Yilgarn Craton.

The Mt Dimer drilling and soils database is being reviewed for target generation and resource extensions along strike and at depth within the vicinity of pre-existing pits.

+ See chapter 19 for defined terms.

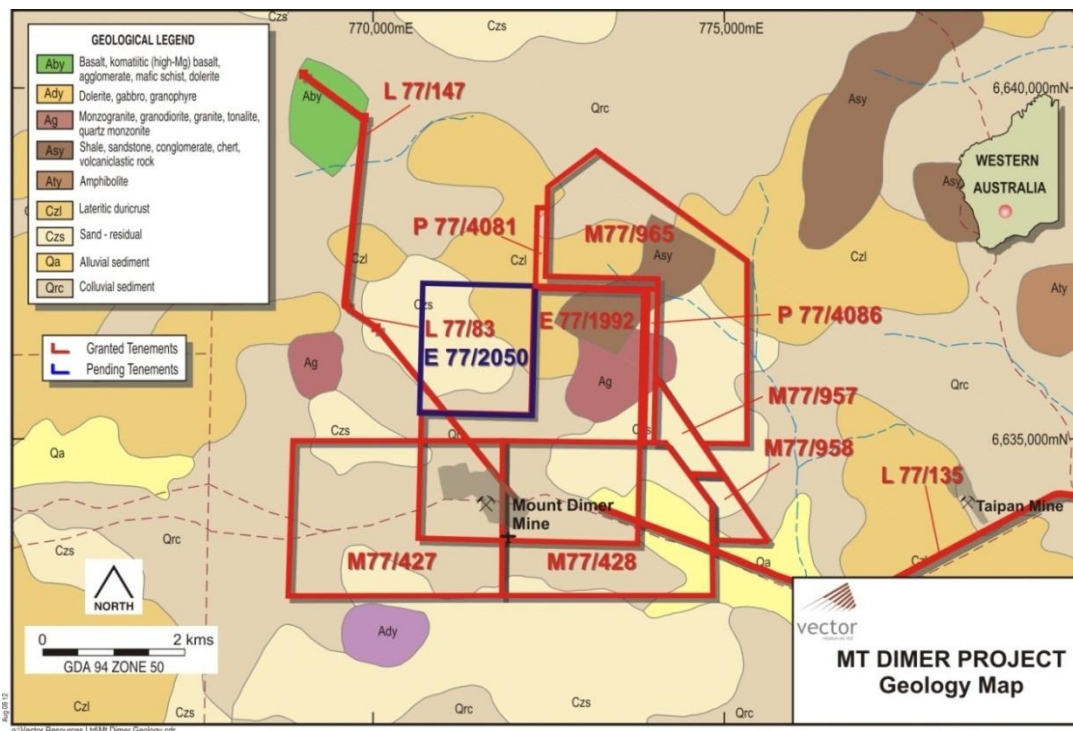


Figure 2: Plan View Map – Mt Dimer tenements

Geophysics

The data from the aeromagnetic and radiometric survey flown by Fugro Airborne Surveys over Mt Dimer Project in February 2010 was reinterpreted by Southern Geoscience Consultants (SGC). Possible targets in Mt. Dimer were identified by SGC with the help of this airborne geophysical interpretation (Figure 3 and Table 1).

Features observed and considered as good potential targets were as follows:

- NNW trending shears along the granite, existing known structures are present with the Mt Dimer Satellite lodes.
- Magnetic depletion zones which could have acted as conduits for hydrothermal fluid flow during large scale deformation.
- Dilatational zones, jogs, faults, and bends in the Marda Greenstones adjacent to Mt Dimer Shear zone acting as fluid traps during deformation.
- Greenstone xenoliths that may form structural and rheological mineralisation.

+ See chapter 19 for defined terms.

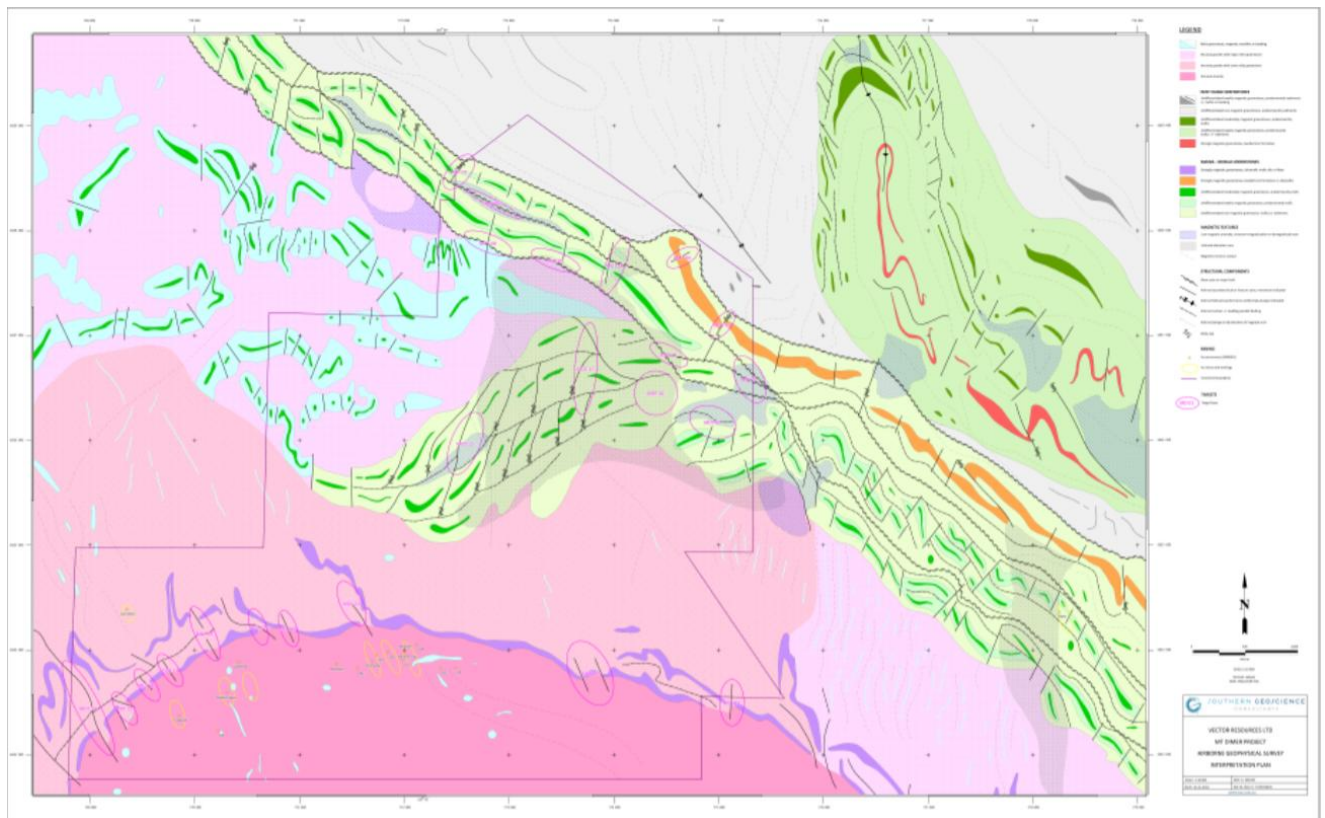


Figure 3: Structural interpretation by Southern Geoscience, December 2012

Index	Target_Number	Easting_MGA50	Northing_MGA50	Priority	Description
1	MDT 01	775297	6636582	1	Splayed shears coincident with de-magnetised zone (?possible alteration)
2	MDT 02	774945	6636173	1	Offset in mafic greenstone unit coincident with de-magnetised zone (?possible alteration).
3	MDT 03	775038	6637101	1	Faulted BIF unit, strong offset and demagnetisation along fault
4	MDT 04	774655	6637745	1	Faulted BIF unit, strong offset and demagnetisation along fault
5	MDT 05	774013	6637666	1	Offset greenstone unit along Mt Dimer shear-zone, coincident with interpreted alteration zone and bend in shear-zone
6	MDT06	772853	6638257	2	Interpreted dilation zone along shear, also de-magnetised (?possible alteration)
7	MDT 07	772522	6638559	2	Strong offset and change in strike of mafic greenstones between shears
8	MDT 08	772802	6637881	2	Bend / jog in major shear-zone, possibly faulted
9	MDT 09	773445	6637715	2	Bend / jog in major shear-zone
10	MDT 10	774401	6636451	2	Possible dilation zone, interpreted alteration zone or intrusive granite. Strongly deformed greenstones with weak magnetic signal
11	MDT 11	774527	6636818	2	Strongly deformed greenstone units in interpreted alteration zone
12	MDT 12	773732	6636685	2	Faulting / offset in greenstone unit
13	MDT 13	772583	6635969	2	Possible dilation zone and offset in mafic greenstones coincident with a de-magnetised zone (?possible alteration)
14	MDT 14	768983	6633447	3	NNW trending shear , contact of ultramafic and granite
15	MDT 15	769331	6633444	3	NNW trending shear , contact of ultramafic and granite
16	MDT 16	769544	6633666	3	NNW trending shear , contact of ultramafic and granite - along strike from Frodo pit
17	MDT 17	769765	6633807	3	NNW trending shear , contact of ultramafic and granite
18	MDT 18	770097	6634157	3	NNW trending shear , contact of ultramafic and granite - along strike from Golden Slipper pit
19	MDT 19	770605	6634221	3	NNW trending shear , contact of ultramafic and granite
20	MDT 20	770895	6634204	3	NNW trending shear , contact of ultramafic and granite
21	MDT 21	771498	6634444	3	NNW trending shear , contact of ultramafic and granite - along strike from Mt Dimer mine
22	MDT 22	773776	6633779	3	NNW trending shears , contact of ultramafic and granite
23	MDT 23	775126	6633498	3	N trending shear , contact of ultramafic and granite

Table 1: Possible target areas for gold mineralisation - description within the Mt Dimer tenements

A RAB drilling program is currently being designed to test these potential targets. Approximately 24,000 metres have been planned to date. An RC program is also currently in planning to test the mineralisation extensions of pre-existing pits in Mt Dimer.

Earaheedy Basin

+ See chapter 19 for defined terms.

Earaheedy Joint Venture (50% Vector Resources / 50% Cazaly Resources)

Anglo American Farm-in

During the quarter the re-interpretation of the district geology separates the Lower and Upper Iron Units across the tenements. Previous drilling results highlight the Lower Iron Units as the main target in the area; however the Upper Iron Unit remains untested in several areas in tenement E69/2065.

AAEA is currently working on a 3D geological model for the district. Following this modelling AAEA plan to complete low and high impact surveys, geological mapping, and RC base on field results and clearances drilling in tenement E69/2065 by Q4 2013.

Corporate

Subsequent to the end of the quarter, the Company completed a non-renounceable pro-rata entitlement issue of 40,472,021 New Shares on the basis of one(1) New Share for every two(2) Shares held at an issue price of \$0.03 per New Share to raise \$1,214,160 (before costs).

Funds will be put towards on-going review, evaluation and exploration on the Company's existing projects and additional working capital.

Appendix 5B

Attached is a copy of the Company's Mining Exploration and Entity Quarterly Report in accordance with Listing Rule 5.3.

Competent Person's Statement

The information in this report that relates to Exploration Results or Mineral Resources of Vector Resources Ltd and its subsidiaries is based on information reviewed by Mr Ed Mead, who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM). Mr Mead is a consultant of the Company.

Mr Mead 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 2004 Edition of the 'Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Ed Mead consents to the inclusion in this report of the matter based on his information in the form and context it appears.

Rule 5.3

+ See chapter 19 for defined terms.

Appendix 5B

Mining exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10

Name of entity

Vector Resources Limited

ABN

99 107 541 453

Quarter ended ("current quarter")

31 MARCH 2013

Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (9 months) \$A'000
Cash flows related to operating activities		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for (a) exploration & evaluation	(329)	(4,328)
(b) development	(30)	(244)
(c) production	-	-
(d) administration	(117)	(1,003)
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	2	50
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Other (Due Diligence on Golden Iron Resources Ltd Takeover)	-	-
	(474)	(5,525)
Net Operating Cash Flows		
Cash flows related to investing activities		
1.8 Payment for purchases of: (a) prospects	-	-
(b) equity investments	-	-
(c) other fixed assets	-	(57)
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)	-	-
	-	(57)
Net investing cash flows		
1.13 Total operating and investing cash flows (carried forward)	(474)	(5,582)

+ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows (brought forward)	(474)	(5,582)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	31	4,672
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other	-	-
	Net financing cash flows	31	4,672
	Net increase (decrease) in cash held	(443)	(910)
1.20	Cash at beginning of quarter/year to date	1,006	1,473
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter #	563	563

Subsequent to the end of the quarter, \$1,214,160 raised pursuant to rights issue.

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	76
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

This includes payments to directors.

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

+ 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	67
4.2 Development	236
4.3 Production	0
4.4 Administration	181
Total	484

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	115	558
5.2 Deposits at call	448	448
5.3 Bank overdraft	-	-
5.4 Other (provide details)	-	-
Total: cash at end of quarter (item 1.22)	563	1,006

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 Interests in mining tenements acquired or increased	-	-	-	-

+ See chapter 19 for defined terms.

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	256,736,371	256,736,371	-	-
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	-	-	-	-
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>			<i>Exercise price</i>	<i>Expiry date</i>
	4,000,000	-	\$0.20	20/12/2014
	4,000,000	-	\$0.20	20/12/2014
	150,107,260	-	\$0.25	30/01/2015
	4,000,000	-	\$0.40	20/12/2015
7.8 Issued during quarter		-	<i>Exercise Price</i>	<i>Expiry Date</i>
7.9 Exercised during quarter	-	-	-	-
7.10 Expired during quarter – Director options extinguished	-	-	-	-
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 or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: N J Bassett Date: 30 April 2013
(Director/Company secretary)
Print name: Neville Bassett

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 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Financial Reporting 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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