



**Strategic  
Minerals  
Corporation N.L.**

30th July 2015

ASX Release

ASX Code: SMC

# QUARTERLY ACTIVITY REPORT FOR THE PERIOD ENDED 30<sup>th</sup> June 2015

## WOOLGAR GOLD PROJECT QUEENSLAND

Highlights from the June Quarter include:

- Updated resource for Big Vein South of 6.19MT at 2.14 g/t gold at a 0.75g/t gold cut-off containing 426,000 oz. For full details of these results, please refer to "Resource Update for Big Vein South and Central" issued on 9th June 2015, available at [www.stratmin.com.au](http://www.stratmin.com.au).
- Preparations for the 2015 field program, including:
  - Commissioning an Induced Polarisation (IP) geophysical survey, currently underway.
  - A comprehensive review of targets highlighted in the recent district-scale data review.
  - A Reverse Circulation (RC) drill program planned for the third quarter of 2015.
- Continued internal review of the Woolgar District in order to build on the recent highly successful exploration programs and prioritise future exploration activities as part of a medium to long-term corporate strategy.

## Resource Update for Big Vein South and Central

On June 9<sup>th</sup>, 2015, the company announced a substantial update to the resource at Big Vein South and Central. Highlights include:

- A global resource of 6.19MT at 2.14 g/t gold at a 0.75g/t gold cut-off containing 426,000 oz.

Category	MTonnes	Au g/t	Au Kozs	Density t/m <sup>3</sup>
Measured	0.17	2.35	13	2.59
Indicated	2.90	2.12	197	2.69
Inferred	3.13	2.15	216	2.71
Total	6.19	2.14	426	2.70

Strategic Minerals Corporation N.L.  
ASX Code: SMC  
ACN: 008 901 380  
ABN: 35 008 901 380

58 Jersey Street, Jolimont  
Western Australia, 6014  
P.O. Box 66  
Floreat Forum, WA 6014

[www.stratmin.com.au](http://www.stratmin.com.au)  
[wally@stratmin.com.au](mailto:wally@stratmin.com.au)  
(08) 9284 1255  
(08) 9387 7331



- Geological modelling indicates that the Big Vein South and Big Vein Central zones are a continuous structure with minor fault offsets, rather than discrete lenses.

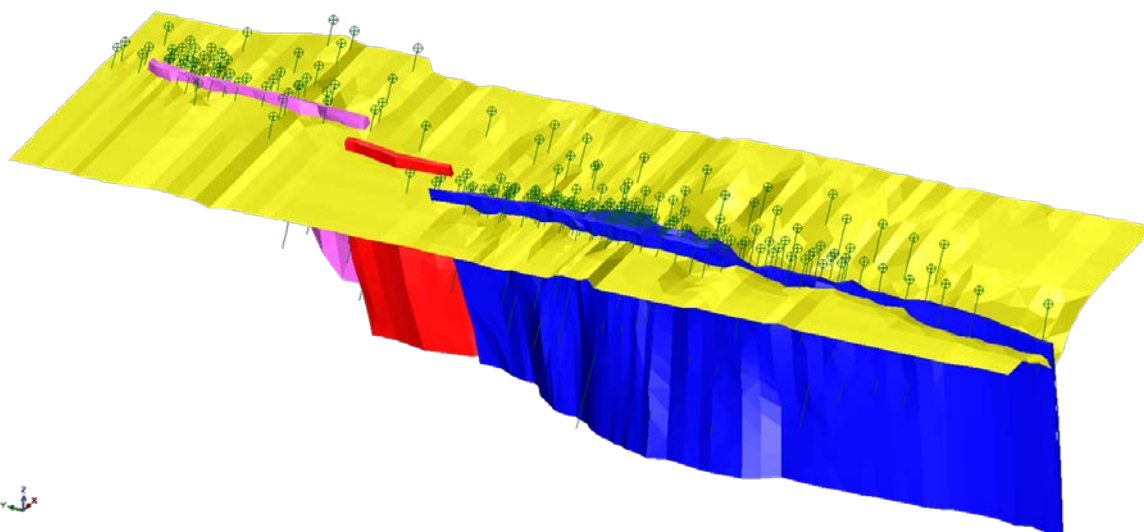


Figure 1: Geological Interpretation of the Mineral Zones, showing drillhole location and the base of partial oxidation.

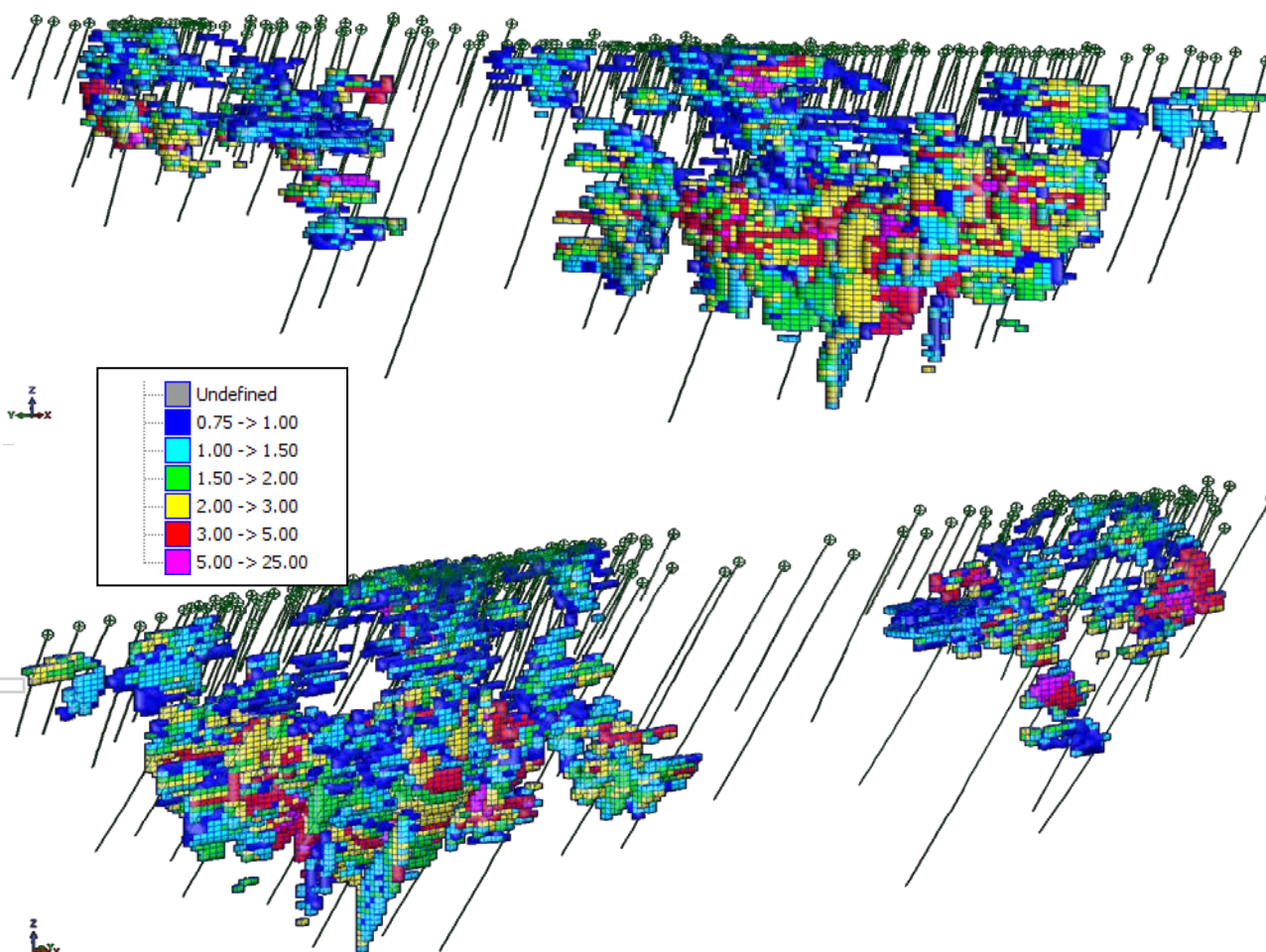
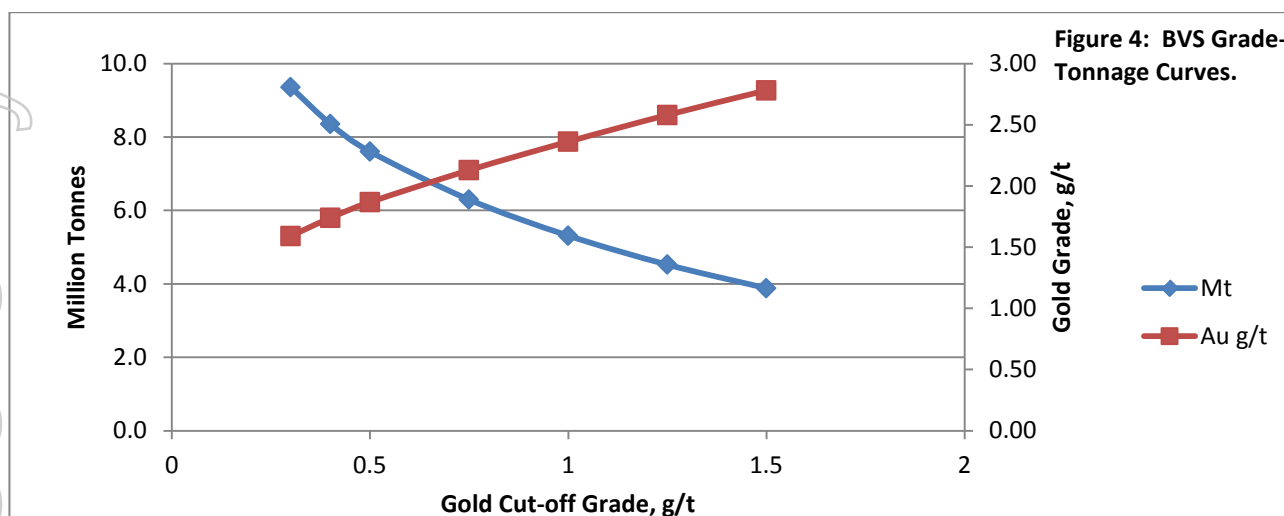


Figure 2: 2015 BVS Resource Estimate: Gold Block Grade Distribution (>0.75g/t), (upper figure: looking down to grid NE, lower figure: looking down to NW)



## Grade-Tonnage

A series of grade-tonnage values for a range of gold cut off grades for the global estimates are presented as a plot of the grade-tonnage curves (Figure 4).



## Exploration Potential

Substantial exploration potential exists in the immediate vicinity of the mineral zones within the interpreted mineral wireframes. An Exploration Target at a 0.75g/t Au cut-off of 9 to 20Mt at 1.8 to 2.2g/t for 0.5 to 1.0Moz is defined by using the results from the third estimation run and the unfilled blocks within the mineral wireframes.

The potential quantity and grade of the Exploration Target is conceptual in nature, as there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of an expanded Mineral Resource.

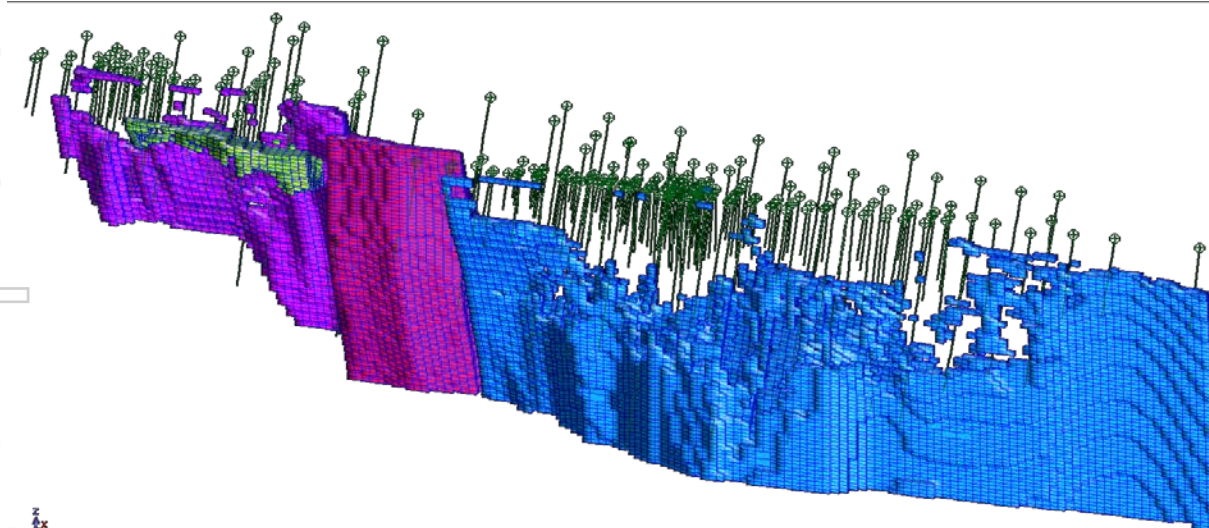


Figure 3 : BVS Deep Exploration Potential, (colours = the 4 different mineral zones).

## Future Work

Based on the Exploration Potential, additional targeted infill drilling programs in the BVS/BVC deposit are required to upgrade the resource estimates. It is anticipated that a limited amount of drilling will allow for a substantial expansion of the mineral resource albeit in the Inferred Category. Future improvements will include standardisation of the drillhole database and improved capture of relevant data which will assist any upgrade in the classification of the estimates.



## Additional Resource Estimates (2004 JORC Code & Guidelines)

The Woolgar Project also hosts further resource estimates published under the 2004 version of the JORC Code. These include resource estimates over epithermal and intrusion related styles of mineralisation, which differ in their characteristics from the mesothermal style mineralisation reported in this updated resource statement. There is insufficient information currently to determine whether these varying styles of mineralisation have compatible metallurgy, nor that further studies will determine this to be so and the Company makes no representation to this effect.

This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

The additional global resource estimates, excluding the previous and new resource estimates for the BVS area, are 25.4 MTonnes at 1.09 g/t gold for 795,400oz. of gold for a range of cut-offs between 0.4 and 1.0 g/t gold, **see Table 1 in Appendix Two**. For the complete JORC 2004 resource statement, please refer to "QUARTERLY ACTIVITY REPORT FOR THE PERIOD ENDED 31st MARCH 2013" published 30th April 2013, available at [www.stratmin.com.au](http://www.stratmin.com.au)

## Strategic Exploration Planning

During the Quarter the company has been building on the recent internal data review discussed in the March 2015 Quarterly report, in order to plan future on- going exploration programs. This has effectively delineated a three stage plan based on:

1. A short to medium term target generation and definition program to follow up on recent results and technical advances by testing and comparing numerous target to better prioritise ongoing exploration expenditure, including:
  - a. Geological mapping, geochemical sampling and alteration vectoring;
  - b. Geophysical methods, such as IP and aeromagnetometry; and
  - c. Targeted scout drilling with RC only.
2. A medium term program of prospective drilling of the targets defined in Phase 1, including:
  - a. Follow-up drill programs with RC, or diamond if required; and
  - b. Close-spaced geophysics to help maximise drilling efficiency.
3. A long-term resource definition program of the successful discoveries from Phase 2. This will involve:
  - a. Detailed RC and diamond drilling;
  - b. Metallurgical studies;
  - c. Geotechnical and engineering studies;
  - d. Environmental and Social Impact studies; and
  - e. Commercial scoping studies.

The first phase of this work has now commenced.





## Preparation for 2015 Exploration Program

During the June Quarter, the Company planned and commissioned multiple programs for 2015. The most significant of these are the IP Geophysical survey and the RC drilling program. The IP survey has now commenced and the drilling program is scheduled to commence in the September Quarter.

### IP Geophysical Survey

This program commenced in mid-July and will be completed prior to the RC drill program. The initial survey with limited IP lines over multiple prospects and styles of mineralisation is designed to first confirm the effectiveness of the survey technology to these styles and rock-types, and to potentially generate targets for drill testing.

The prospects and targets being tested are:

- **BVS:** Testing depth and strike potential of the known mineralisation with two initial lines.
- **Mowbray, BVN, Ironclad and Mowbray NE:** Testing the strength and potential of the Mowbray structure beneath the historic workings in the area of low-grade, shallow drill results, and testing the potential of the multiple sub-parallel structures locally through the area of flexure of the Woolgar Fault Zone.
- **Sandy Creek:** Testing the depth potential beneath known shallow to mid depth resources and strike extension of several structures in the district.
- **Soapspar:** Testing for depth potential beneath the known stacked mineral chutes.
- **Union and Perseverance:** Testing the depth potential beneath significant historic workings in areas of low to moderate grade, shallow drill intercepts.

### Drill Preparation

The 2015 drill program is expected to concentrate on resource infill and extension drilling on BVS and BVC, with a secondary aim of initial drill testing of significant IP anomalies in the Lower Camp.

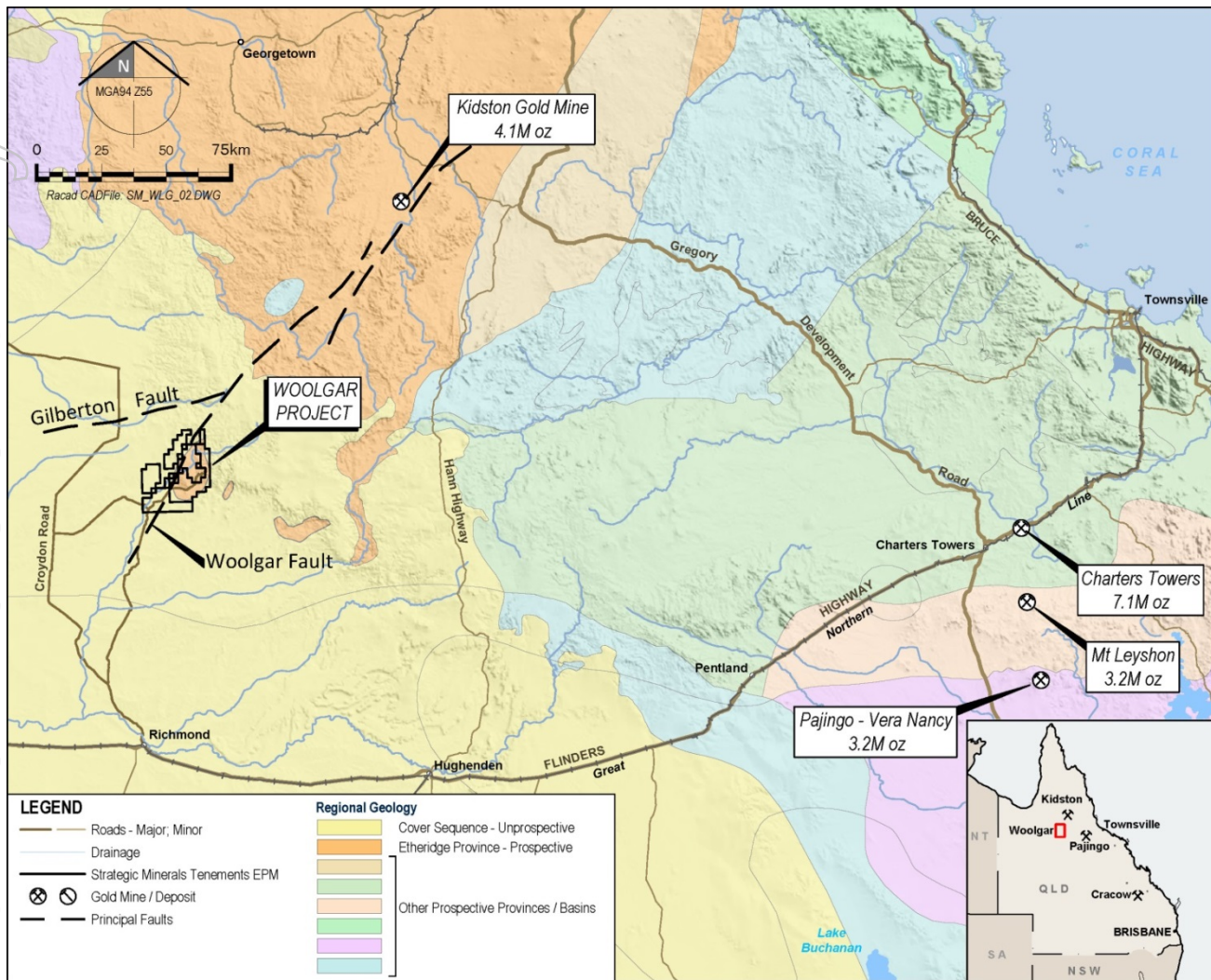
Wally Martin  
MANAGING DIRECTOR

### COMPETENT PERSON STATEMENT

The information in the report to which this statement is attached that relates to Exploration Results is based on information compiled by Alistair Grahame, a Competent Person who is a Member of The Australian Institute of Geoscientists. Mr Grahame is a full-time employee of Strategic Mineral Corporation NL. Mr Grahame has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Grahame consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



## Appendix One: Project Overview



**Figure 4: Location map of Woolgar, showing the regional provinces of northeast Queensland and significant gold deposits. As can be seen, the Woolgar Goldfield corresponds to an inlier (erosional window) of the highly prospective and historically productive Etheridge Province exposed within the overlying generally unprospective sedimentary cover sequences.**

The Woolgar Project consists of exploration permits and mining leases, located approximately mid-way between Townsville and Mt Isa, north Queensland. The Woolgar district is an area of basement rocks exposed within younger sedimentary cover. Woolgar was the location of a gold rush in the 1880's, with intermittent alluvial and small-scale, shallow, reef mining thereafter. The widespread historic workings and subsequent exploration work has identified this district as having strong potential to host significant gold mineralisation, see Figure 3.

The mineralisation is associated with the Woolgar Fault Zone (WFZ), a regional-scale structure trending east-northeast through the Woolgar project area that is also related to the historic Kidston mine to the north, see Figure 3. Strategic has identified epithermal vein deposits in the Sandy Creek, mesothermal veins along the WFZ and intrusive related mineralisation at Soapspar, as well as the alluvial gold associated with these.





The current focus is on the mesothermal veins in the Lower Camp area, situated at the southern end of the extensive mesothermal vein field associated with the WFZ. Here, the WFZ undergoes localised flexure through an intersection with district-scale structures. This style of structural location is considered highly prospective due to its potential to create geological conditions favourable for the emplacement and deposition of mineralisation.

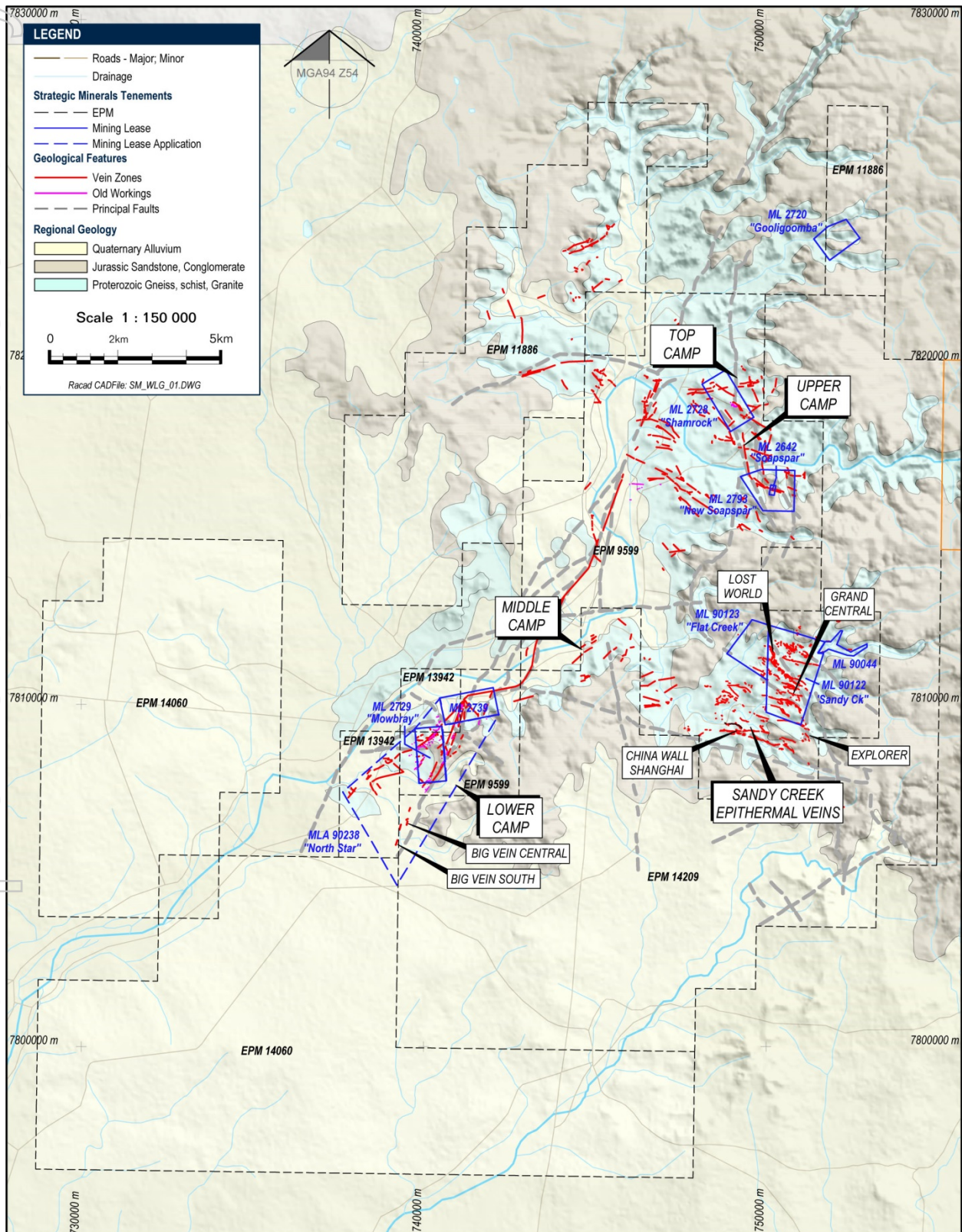


Figure 5: Simplified geological map of the Woolgar Project, highlighting the five main sectors (camps) and the Big Vein South and Central prospects drilled in the 2014 campaign.

## 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, 01/05/2013

Name of entity

**STRATEGIC MINERALS CORPORATION NL (SMC)**

ABN

**35 008 901 380**

Quarter ended ("current quarter")

**30 June 2015**

#### Consolidated statement of cash flows

	Current quarter \$A'000	Year to date (9 Months) \$A'000
<b>Cash flows related to operating activities</b>		
1.1 Receipts from product sales and related debtors	-	-
1.2 Payments for: (a) exploration & evaluation	(185)	(284)
(b) development	-	-
(c) production	-	-
(d) administration	(197)	(363)
(e) project development costs	-	-
1.3 Dividends received	-	-
1.4 Interest and other items of a similar nature received	21	22
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Other	-	-
<b>Net Operating Cash Flows</b>	<b>(361)</b>	<b>(625)</b>
<b>Cash flows related to investing activities</b>		
1.8 Payment for purchases of: (a)prospects	-	-
(b)equity investments	-	-
(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)	-	-
<b>Net Investing Cash Flows</b>	<b>-</b>	<b>-</b>
1.13 Total operating and investing cash flows (carried forward)	<b>(361)</b>	<b>(625)</b>



**Appendix 5B**  
**Mining exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	(361)	(625)
	<b>Cash flows related to financing activities</b>		
1.14	Proceeds from issues of shares, options, etc. net of costs	-	-
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 (provide details if material)	-	-
	<b>Net financing cash flows</b>	-	-
	<b>Net increase (decrease) in cash held</b>	(361)	(625)
1.20	Cash at beginning of quarter/year to date	1,516	1,780
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	<b>Cash at end of quarter</b>	1,155	1,155

**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	63
1.24 Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

Directors payments, corporate management fees paid to associated company

**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

Nil

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

Nil

**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	400
4.2 Development	-
4.3 Production	-
4.4 Administration	200
<b>Total</b>	<b>600</b>

### 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	311	475
5.2 Deposits at call	844	1,041
5.3 Bank overdraft	-	-
5.4 Other: Refundable Guarantees	-	-
<b>Total: cash at end of quarter (item 1.22)</b>	<b>1,155</b>	<b>1,516</b>

### Interests in Mining Tenements

*Disclosure in accordance with ASX Listing Rule 5.3.3*

Project / Tenements	Location	Held at end of quarter	Acquired during the quarter	Disposed during the quarter
 Woolgar Gold Project ▶ EPM 11886 Woolgar W ▶ EPM 9599 Woolgar C ▶ EPM 14209 Woolgar S ▶ EPM 14060 Woolgar E ▶ EPM 13942 Steam Engine ▶ ML 2642 Soapspar 1 ▶ ML 2793 Soapspar 2 ▶ ML 2729 Mowbray 3 ▶ ML 2739 Mowbray	Australia	100%	0%	0%
 Woolgar Uranium Project ▶ ML 2728 Perseverance ▶ ML 90044 Sandy Creek Dam ▶ ML 90122 Sandy Creek Plant	Australia	100% <sup>(1)</sup>	0%	0%

<sup>(1)</sup> Owned through control of Alpha Uranium Limited (wholly owned subsidiary of Strategic)

Farm-in Agreements / Tenements	Location	Held at end of quarter	Acquired during the quarter	Disposed during the quarter
Nil				

**Appendix 5B**  
**Mining exploration entity quarterly report**

Farm-out Agreements / Tenements	Location	Held at end of quarter	Acquired during the quarter	Disposed during the quarter
Nil				

**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 <b>Preference *securities</b> <i>(description)</i>	-	-		
7.2 Changes during quarter	-	-		
(a) Increases through issues				
(b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>*Ordinary securities</b>	825,173,272	825,173,272		
7.4 Changes during quarter	-	-		
(a) Increases through issues				
(b) Decreases through returns of capital, buy-backs				
7.5 <b>*Convertible debt securities</b> <i>(description)</i>	-	-		
7.6 Changes during quarter	-	-		
(a) Increases through issues				
(b) Decreases through securities matured, converted				
7.7 <b>Options</b> <i>(description and conversion factor)</i>	Nil		<u>Exercise price \$</u>	<u>Expiry date</u>
7.8 Issued during quarter	Nil			
7.9 Exercised during quarter	-	-		
7.10 Expired during quarter	-	-		
7.11 <b>Debentures</b> <i>(totals only)</i>	-	-		
7.12 <b>Unsecured notes</b> <i>(totals only)</i>	-	-		



## 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.



Signed:

Dated: Thursday, 30 July 2015

Company Secretary

Print name: JAY STEPHENSON

## 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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