

**ASX RELEASE ASX:AWV** 

30 January 2015

### **QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDED 31 DECEMBER 2014**

#### **HIGHLIGHTS**

- > Infill and exploration drill programme completed
- Assays results received confirm high grade nature of mineralisation. Best intersections included
  - 20.5m at 7.6 g/t Au from 7m
  - o 7.6m at 9.5 g/t Au from 53.3m
  - o 6.1m at 11.8 g/t Au from 9.1m
  - o 10.7m at 8.7 g/t Au from 45.7m
- Mine permitting programme on schedule
- Metallurgical test work continuing

## **OPERATIONS**

## Big Springs Gold Project, Nevada, USA

The key activity completed during the December quarter was a drilling programme that incorporated infill and exploration drilling plus a small programme of geotechnical and hydrogeological drilling. The programme comprising 43 reverse circulation and 7 diamond holes was completed over a 2 month period. Pump testing will be undertaken on the two hydrogeological holes in January 2015 to measure underground water inflows for the proposed North Sammy underground operations.

Mine permitting, mine planning, metallurgical, geotechnical and hydrogeological study work also continued throughout the quarter. The main focus was the preparation of applications for the Mine Reclamation and Water Pollution Control permits. The detailed engineering design work for these permits was completed during the quarter. Submission of these applications will occur in January 2015.

In addition, limited work was completed on the proposed 601 open pit design and the underground designs for North Sammy. The engineering will be a key focus in the coming quarters with the new geotechnical and hydrogeology data from the drilling programme to be evaluated and incorporated into the underground designs and scheduling plus refining of the proposed 601 open pit design in preparation for mining in H2, 2015.





Figure 1: Conceptual mine layout for phase 1 of operations

#### **Drilling**

AWV announced that it had received approval from the United States Forestry Service for its Exploration Plan of Operations for drilling at Big Springs Project on the 7<sup>th</sup> October 2015. Site preparation and clearing of drilling pads commenced immediately and the first drill rig arrived at site in early November.

The programme involved infill RC drilling of the proposed 601 open pit and underground zones (Figure 1) plus minor diamond core drilling for geotechnical and metallurgical sampling purposes. In addition, further geotechnical diamond core drilling was completed for the potential 701 underground zone plus hydrogeology drilling and pump testing of the proposed North Sammy underground zones.

For the infill, geotechnical and metallurgical drilling, Anova completed 39 RC plus 7 HQ sized diamond holes for 2,876m.

The infill RC and metallurgical diamond holes produced excellent assay results in line with historic mineralised intersections confirming the grade and shallow nature of the resource at 601. Highlights of these results are shown in Table 1 with a full report in Table 2. Figures 2 to 6 illustrate the drillhole locations and mineralised intersections on plan maps and cross-sections through the 601 zone.

The geotechnical holes (AWVDD-049 to AWVDD-051) provided further key information on ground conditions for selected sectors of the planned 601 pit wall plus the 701 underground. This new data will be included in the mining studies to further refine the pit design and for understanding of the



potential underground mining ground conditions. Where these holes intersected mineralised zones, highlights are shown in Table 1 with a full report in Table 2.

**Table 1:** Big Springs – selected recent high grade drilling Intersections

Hole ID	From (m)	To (m)	Interval (m)	Au Grade (ppm)
AWVRC-006	21.3	24.4	3.0	6.4
AWVRC-007	54.9	62.5	7.6	9.0
AWVRC-009	24.4	29.0	4.6	7.2
AWVRC-012	48.8	67.1	18.3	3.3
AWVRC-014	15.2	16.8	1.5	3.1
	53.3	57.9	4.6	3.7
AWVRC-015	9.1	15.2	6.1	11.8
AWVRC-017	15.2	38.1	22.9	3.1
AWVRC-022	47.2	54.9	7.6	8.2
AWVRC-025	18.3	25.9	7.6	6.4
AWVRC-029	25.9	36.6	10.7	7.6
AWVRC-031	21.3	29.0	7.6	3.6
	53.3	61.0	7.6	9.5
AWVRC-033	22.9	29.0	6.1	4.5
AWVRC-036	25.9	36.6	10.7	5.0
AWVRC-042	24.4	27.4	3.0	12.4
AWVRC-044	25.9	29.0	3.0	5.8
AWVDD-045	15.2	16.8	1.5	7.1
	45.7	56.4	10.7	8.7
AWVDD-046	7.0	27.4	20.5	7.6
AWVDD-047	19.8	35.1	15.2	3.9
AWVDD-050	18.2	21.2	3.0	12.3
AWVDD-051	169.6	174.1	4.5	6.7

Four hydrogeology holes (Figures 7 and 8) were drilled and pump tested for the proposed North Sammy underground zones. Observation data for these pump tests will be collated, modelled and reported for inclusion in the permitting submission for mining of the North Sammy zones to be prepared in the coming quarter.



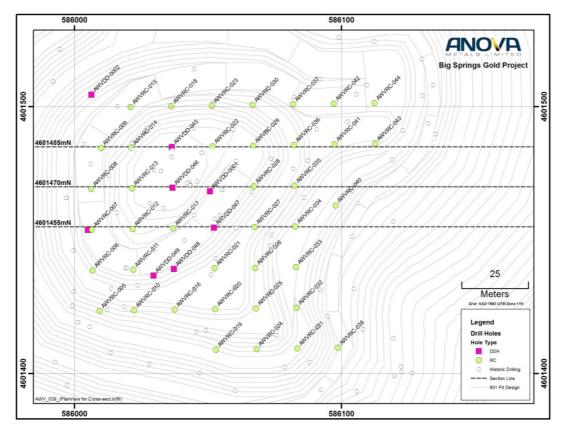


Figure 2: Plan map showing new drilling at the 601 zone, South Sammy (UTMN Zone 11, NAD83 datum)

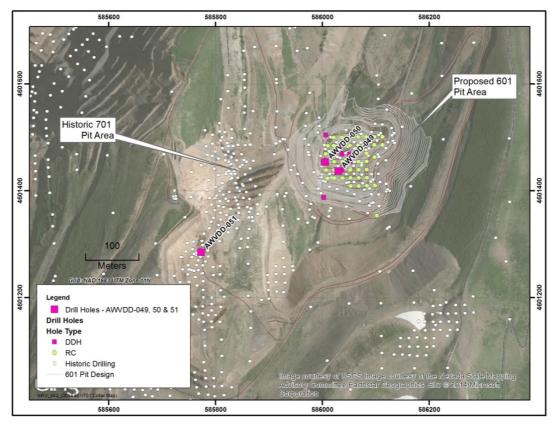


Figure 3: Plan map of new geotech holes at the 601 & 701 zones, South Sammy



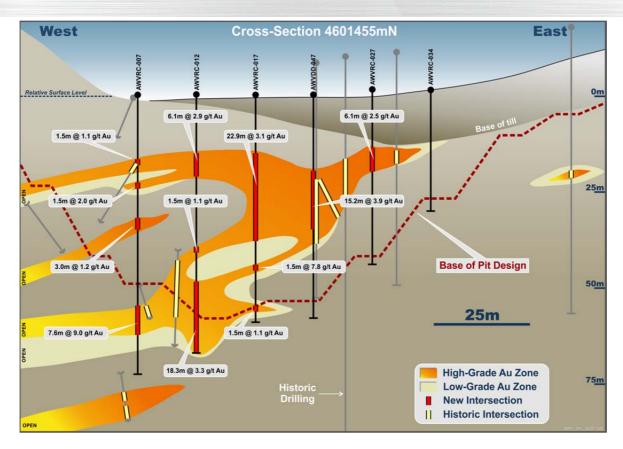


Figure 4: Cross section 4601455mN showing new drilling results at the 601 zone, South Sammy

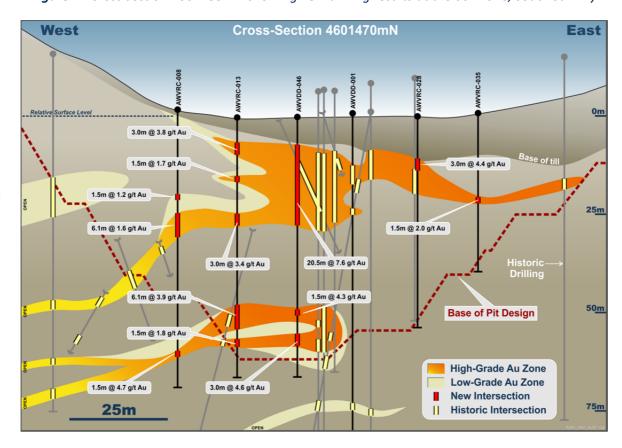


Figure 5: Cross section 4601470mN showing new drilling results at the 601 zone, South Sammy



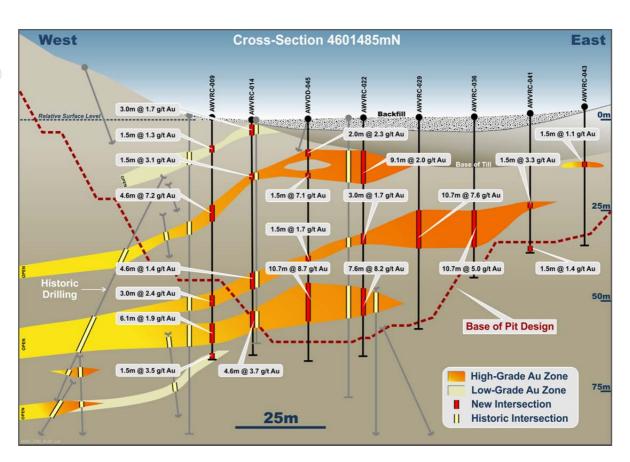


Figure 6: Cross section 4601485mN showing new drilling results at the 601 zone, South Sammy



Figure 7: Hydrogeology drilling and water pumping at North Sammy





Figure 8: Hydrogeology drilling at North Sammy

**Table 2:** Big Springs 2014 significant drilling Intersections (>1.0 ppm Gold)

Prospect	Hole ID	From (m)	To (m)	Interval	Au Grade
601 Zone	AWVRC-005	22.9	24.4	1.5	1.9
at		29.0	32.0	3.0	3.4
South		41.1	47.2	6.1	1.4
Sammy	AWVRC-006	21.3	24.4	3.0	6.4
_		30.5	35.1	4.6	3.3
		61.0	62.5	1.5	5.9
	AWVRC-007	16.8	18.3	1.5	1.1
		22.9	24.4	1.5	2.0
		32.0	35.1	3.0	1.2
		54.9	62.5	7.6	9.0
	AWVRC-008	21.3	22.9	1.5	1.2
		25.9	32.0	6.1	1.6
		61.0	62.5	1.5	4.7
	AWVRC-009	10.7	12.2	1.5	1.3
		24.4	29.0	4.6	7.2
		48.8	51.8	3.0	2.4
		54.9	61.0	6.1	1.9
		65.5	67.1	1.5	3.5
	AWVRC-010	19.8	24.4	4.6	2.6
		30.5	33.5	3.0	1.1
		38.1	39.6	1.5	1.9



Prospect	Hole ID	From (m)	To (m)	Interval	Au Grade
		47.2	48.8	1.5	1.4
		62.5	64.0	1.5	1.7
	AWVRC-011	22.9	25.9	3.0	4.5
		30.5	36.6	6.1	3.0
		50.3	51.8	1.5	1.0
	AWVRC-012	15.2	21.3	6.1	2.9
		39.6	41.1	1.5	1.1
		48.8	67.1	18.3	3.3
	AWVRC-013	6.1	9.1	3.0	3.8
		15.2	16.8	1.5	1.7
		24.4	27.4	3.0	3.4
		47.2	53.3	6.1	3.9
		56.4	57.9	1.5	1.8
	AWVRC-014	1.5	4.6	3.0	1.7
		15.2	16.8	1.5	3.1
		42.7	47.2	4.6	1.4
		53.3	57.9	4.6	3.7
	AWVRC-015	9.1	15.2	6.1	11.8
	AWVRC-016	30.5	32.0	1.5	1.1
		42.7	44.2	1.5	2.9
		51.8	57.9	6.1	2.4
	AWVRC-017	15.2	38.1	22.9	3.1
	7,44,414,6,017	44.2	45.7	1.5	7.8
		54.9	56.4	1.5	1.1
	AWVRC-018	10.7	13.7	3.0	2.7
	/WVIIC 010	42.7	45.7	3.0	3.2
	AWVRC-019	25.9	27.4	1.5	2.1
	AWVIIC 013	47.2	48.8	1.5	1.7
		53.3	57.9	4.6	5.3
	AWVRC-020	25.9	27.4	1.5	1.1
	AWVIIC-020	39.6	42.7	3.0	3.6
		48.8	51.8	3.0	2.9
		59.4	64.0	4.6	1.5
	AWVRC-021	12.2	15.2	3.0	2.3
	AWVIIC-021	38.1	42.7	4.6	3.3
	AWVRC-022	9.1	18.3	9.1	2.0
	AWVINC-022	32.0	35.1	3.0	1.7
		47.2	54.9	7.6	8.2
	AWVRC-023	44.2	48.8	4.6	1.7
	AWVRC-023	24.4	25.9	1.5	1.1
	AVV VINC-024	36.6	38.1	1.5	2.5
		51.8	54.9	3.0	4.3
	AWVRC-025	18.3	25.9	7.6	6.4
	AVV VINC-023	48.8	50.3	1.5	3.7
	AWVRC-026	9.1	12.2	3.0	4.0
	AVV V NC-U20	25.9	27.4	3.0 1.5	2.0
		38.1	39.6	1.5 1.5	2.4
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	AWVRC-027	15.2	21.3	6.1 3.0	2.5
	AWVRC-028	10.7	13.7	3.0	4.4
	AWVRC-029	25.9	36.6 25.1	10.7	7.6
	AWVRC-030	25.9	35.1	9.1 7.6	1.7
	AWVRC-031	21.3 33.5	29.0 35.1	7.6 1.5	3.6 1.0
		44.2	47.2 61.0	3.0	1.4
	A\A\\\/DC 022	53.3	61.0	7.6	9.5
	AWVRC-032	19.8	24.4	4.6	2.2
	AWVRC-033	22.9	29.0	6.1	4.5
	AWVRC-034	NSI	22.0		····-
I	AWVRC-035	21.3	22.9	1.5	2.0



Prospect	Hole ID	From (m)	To (m)	Interval	Au Grade
	AWVRC-036	25.9	36.6	10.7	5.0
	AWVRC-037	NSI			
	AWVRC-038	35.1	36.6	1.5	3.1
		53.3	54.9	1.5	1.5
	AWVRC-040	18.3	19.8	1.5	2.9
	AWVRC-041	24.4	25.9	1.5	3.3
		35.1	36.6	1.5	1.4
	AWVRC-042	15.2	16.8	1.5	1.8
	L	24.4	27.4	3.0	12.4
	AWVRC-043	15.2	16.8	1.5	1.1
	AWVRC-044	25.9	29.0	3.0	5.8
	AWVDD-045	8.7	10.7	2.0	2.3
		15.2	16.8	1.5	7.1
		39.6	41.1	1.5	1.7
		45.7	56.4	10.7	8.7
	AWVDD-046	7.0	27.4	20.5	7.6
		48.8	50.3	1.5	4.3
		54.9	57.9	3.0	4.6
	AWVDD-047	19.8	35.1	15.2	3.9
	AWVDD-048	9.1	12.2	3.0	2.6
	L	33.5	45.7	12.2	2.8
	AWVDD-049	15.1	16.7	1.5	2.4
	L	68.1	69.6	1.5	2.9
	AWVDD-050	18.2	21.2	3.0	12.3
		72.7	74.2	1.5	4.2
701 Zone	AWVDD-051	139.3	142.3	3.0	3.0
		169.6	174.1	4.5	6.7

Note: Appropriate rounding applied



## **PERMITTING**

The company continued to advance its permitting programme through the quarter. Key activities included:

#### **Water Pollution Control Permit**

- Completion of catchment analysis and "construction level" design of appropriate storm water management and diversion systems.
- o Water Pollution Control Permit application to be submitted early in Q1, 2015.

#### **Reclamation Permit**

- o Completion of "construction level" site design including ROM Pad and loading facility, temporary and permanent waste rock stockpiles, haul and access roads, etc.
- o Reclamation Permit application to be submitted in Q1, 2015.

#### **Permit to Appropriate Water**

- o Completion of site surveying required for Permit to Appropriate Water.
- o Final drawings in preparation to accompany application.
- o Permit application to be submitted in Q1, 2015

#### **CORPORATE**

As at 31 December, the Company's cash balance was \$1.39m.

During the quarter the Company completed a two tranche placement raising \$1.69m (before costs) by the issue of 42,250,000 shares at 4 cents per share to sophisticated and professional investors.

The Company held its Annual General Meeting on 28<sup>th</sup> November 2014, all resolutions were passed on a show of hands.

#### **Competent Person Statement**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Lauritz Barnes, Principal Consultant Geologist – Trepanier Pty Ltd. Mr Barnes is a shareholder of Anova Metals. Mr Barnes is a member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Barnes consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.



## **TENEMENT SCHEDULE**

All claims are 100% held.

<b>Project Name</b>	Prospect	Location	Mining Claim Name
Big Springs	Big Springs	USA	NDEEP-31, NDEEP-32
Big Springs	Big Springs	USA	TT-108 to TT-157, TT-163, TT-164, TT-185, TT-187,
			TT-189 to TT-204, TT-220 to TT-267, TT-327 to TT-
			344
Big Springs	Dorsey Creek	USA	NDEEP-18, NDEEP-19, NDEEP-35, NDEEP-36,
			NDEEP-52, NDEEP-53
Big Springs	Dorsey Creek	USA	TT-158 to TT-162, TT-169 to TT-184, TT-186, TT-
			188, TT-275 to TT-277, TT-290, TT-291, TT-297 to
			TT-301, TT-305 to TT-311
Big Springs	Golden Dome	USA	DOME-1 to DOME-51
Big Springs	Golden Dome	USA	GD-52 to GD-61, GD-63, GD-67 to GD-76, GD-79
			to GD-90, GD-92 to GD-136, GD-139 to GD-154,
			GD-157, GD-164 to GD-173, GD-176, GD-181, GD-
			182, GD-185, GD-186, GD-189, GD-190, GD-193,
			GD-194, GD-197 to GD-199, GD-201, GD-203, GD-
			205, GD-207, GD-209, GD-211, GD-213, GD-215,
			GD-217, GD-219, GD-221, GD-223, GD-225, GD-
			265 to GD-286, GD-297 to GD-318, GD-381 to GD-
			428
Big Springs	Golden Dome	USA	MP-14, MP-16, MP-18, MP-41, MP-43, MP-45,
			MP-47, MP-49 to MP-54
Big Springs	Golden Dome	USA	NDEEP-1 to NDEEP-16, NDEEP-44 to NDEEP-90
Big Springs	Jack Creek	USA	JAK-14, JAK-16, JAK-18, JAK-20 to JAK-38, JAK-99
			to JAK-116, JAK-170, JAK-172, JAK-174, JAK-176,
			JAK178 to JAK-186
Big Springs	Mac Ridge	USA	BS-500 to BS-550, BS-557 to BS-579
Big Springs	Mac Ridge	USA	MR-500 to MR-524, MR-526, MR-528, MR-530 to
			MR-537
Big Springs	Mac Ridge	USA	NDEEP-33, NDEEP-34
Big Springs	Mac Ridge	USA	TT-205 to TT-219

Private lands, which include all minerals, subject to a 2% NSR royalty to Ellison Minerals, Inc. Per below:

Township 42 North, Range 54 East (148.552 Hectares):

Section 7 - Lot 4 (SW¼ SW¼); SE¼ SW¼; NE¼ SE¼

Section 8 - N ½ SW¼

Section 31 - Lot 2 (SW¼ NW¼); Lot 4 (SW¼ SW¼); NE¼ SW¼; SW¼ SE¼



# Appendix 5B Mining exploration entity quarterly report

Name of entity

**Anova Metals Limited** 

ABN

Quarter ended ("current quarter")

20 147 678 779

**31 DECEMBER 2014** 

Consolidated statement of cash flows

onauc	d statement of cash nows	_	
Cash f	lows related to operating activities	Current quarter \$'000	Year to date (6 months) \$'000
1.1	Receipts from product sales and related debtors	-	-
1.2		(40=)	(0.57)
	(a) exploration and evaluation	(435)	(965)
	(b) development	-	-
	(c) production	- (204)	- (020)
1.3	(d) administration Dividends received	(384)	(828)
1.3	Interest and other items of a similar nature	6	- 11
1.4	received	0	11
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	(813)	(1,783)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	(4)	(4)
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	(4)	(4)
1.13	Total operating and investing cash flows (carried forward)	(816)	(1,787)



1.13	Total operating and investing cash flows (carried forward)	(816)	(1,787)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	1,690	1,690
1.15	Cost of the Issue	(47)	(47)
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	1,643	1,643
	Net increase (decrease) in cash held	827	(143)
1.20	Cash at beginning of quarter/year to date	525	1,481
1.21	Exchange rate adjustments to item 1.20	41	55
1.22	Cash at end of quarter	1,393	1,393

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 \$'000
1.23	Aggregate amount of payments to the parties included in item 1.2	172
1.24	Aggregate amount of loans to the parties included in item 1.10	-

1.25 Explanation necessary for an understanding of the transactions

\$70k – director remuneration payments.

\$102k- payments for administrative staff, technical staff and provision of a fully serviced office

## 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

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



# Estimated cash outflows for next quarter

		\$'000
4.1	Exploration and evaluation	800
4.2	Development	-
4.3	Production	-
4.4	Administration	200
	Total	1,000

## **Reconciliation of cash**

	Total: Cash at end of quarter (item 1.22)	1,393	525
5.3	Bank overdraft	-	-
5.2	Deposits at call	1	200
5.1	Cash on hand and at bank	1,393	325
cons	nciliation of cash at the end of the quarter (as shown in the olidated statement of cash flows) to the related items in occounts is as follows.	Current quarter \$'000	Previous quarter \$'000

# Changes in interests in mining tenements

- 6.1 Interests in mining tenements relinquished, reduced or lapsed
- 6.2 Interests in mining tenements acquired or increased

Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
-	-	-	-
-	-	-	-



# 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.

			Γ	ı	1	1
			Total number	Number	Issue price per	Amount paid up
				quoted	security (see	per security (see
					note 3) (cents)	note 3) (cents)
	7.1	Preference +securities	-	-	-	-
	7.2	Changes during quarter	-	-	-	-
	7.3	<sup>+</sup> Ordinary securities	262,434,270	262,437,270	Fully Paid	Fully Paid
	7.4	Changes during quarter (a) Increases through issue of new shares (b) Decreases through	42,250,001	42,250,001	4 cents	4 cents
		buy-backs	-	-	_	
•	7.5	<sup>+</sup> Convertible debt				
		securities	-	-	-	-
	7.6	Changes during				
		quarter				
		(a) Increases	-	-	-	-
		(b) Decreases	-	-	-	-
	7.7	Options/Rights			Exercise Price	Expiry Date
		Unquoted options	2,000,000	-	10.4 cents	31/12/2016
			4,000,000	-	12.1 cents	31/12/2016
			1,500,000	-	5 cents	31/01/2015
			21,125,000	-	5 cents	30/11/2016
		Unquoted rights	4,250,000	-	<u>-</u>	5/12/2017
	7.8	Issued during quarter	21,125,000 (options)	-	5 cents	30/11/2016
			4,250,000 (rights)	-	-	5/12/2017
	7.9	Exercised during		_		
	7.10	quarter Expired during quarter	1,000,000		30 cents	31/12/2014
•	7.10	Performance Shares	15,000,000	-	30 Cents	31/12/2014
	7.11		15,000,000	_	-	-
	7.12	Changes during quarter				
		(a) Increases	_	_	_	_
		(b) Decreases	_	_	_	_
	7.13	Debentures				<u> </u>
	,.15	(totals only)	-	-		
•	7.14	Unsecured notes				
		(totals only)	-	-		
		. ,,			1	



#### **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 4).
- 2 This statement does give a true and fair view of the matters disclosed.

**Mr Steven Jackson** 

Company Secretary Date: 30 January 2015

#### **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.