

ASX ANNOUNCEMENT

29 January 2016 ASX: BOE

# **31 DECEMBER 2015 QUARTERLY REPORT**

# HIGHLIGHTS

# Honeymoon Uranium Project, South Australia

- Successful acquisition of Honeymoon Project in the Curnamona Uranium Province
- Global Mineral Resource increased to 15.2 Mt @ 820ppm eU<sub>3</sub>O<sub>8</sub> for 27.6 Mlb U3O8
  - Maiden Measured Resource 1.7 Mt @ 1720ppm  $eU_3O_8$  for 6.5Mlb of  $U_3O_8$
  - Indicated Resources 1.5 Mt @ 1270ppm  $eU_3O_8$  for 4.2 Mlb  $U_3O_8$
  - Inferred Resources 12 Mt @ 640ppm  $eU_3O_8$  for 16.8 Mlb  $U_3O_8$
- Full mine infrastructure in place with 880,000lb pa solvent extraction plant already built
- One of only 4 fully permitted uranium projects in Australia
- Placed on care and maintenance in 2013 never fully commissioned in period of low uranium prices
- Large 2,595km<sup>2</sup> tenement package
- Extensive review of databases by Boss geologists to target areas for further exploration

## Corporate

- Appointment of Grant Davey to the Board to oversee operations and development of Honeymoon Uranium Project
- Capital raising of approximately \$4.3 million (before costs) completed

# HONEYMOON URANIUM PROJECT

**Boss Resources Ltd (Boss** or the **Company**) announced the successful acquisition of the Honeymoon Uranium Project in South Australia via the acquisition of 100% of the issued share capital of Uranium One Australia Pty Ltd (ASX: 1 December 2015). Boss has formed a SPV with Wattle Mining Pty Ltd (**Wattle**) whereby Boss will own 80% and Wattle will own 20% of Uranium One Australia Pty Ltd, with Boss holding an option to acquire Wattle's 20% post completion of a BFS.

The Honeymoon Uranium Project (**"Honeymoon"** or the **"Project"**) is located in South Australia and is approximately 80km north-west from the town of Broken Hill near the SA / NSW border (Figure 1). The Project consists of 1 granted Mining Lease, 5 granted Exploration Licenses, 8 Retention Leases and 2 Miscellaneous Purposes Licenses. The Honeymoon mining infrastructure is located on ML6109 and has produced some 335t of  $U_3O_8$  from 2011 to 2012. The large tenement package covers approximately 2,595km<sup>2</sup> and has excellent exploration potential to identify further resources.

Subsequent to the end of the quarter, the Company was pleased to announce a substantial increase in the global Mineral Resources reported in accordance to the JORC Code (2012) to 15.2 Mt at 820ppm



 $eU_3O_8$  for 27.6 Mlb of contained  $U_3O_8$  reported above a 250ppm  $U_3O_8$  lower cutoff (Measured Resource of 1.7 Mt at 1720ppm  $eU_3O_8$  for 6.5 Mlb of contained  $U_3O_8$ , Indicated Resources of 1.5 Mt at 1270ppm  $eU_3O_8$  for 4.2 Mlb of contained  $U_3O_8$ , and Inferred Resources of 12 Mt at 640ppm  $eU_3O_8$  for 16.8 Mlb of contained  $U_3O_8$ ) for the broader Honeymoon deposit in the Curnamona Uranium Province, South Australia (ASX: 20 January 2016).



Figure 1: Honeymoon Uranium Project. The yellow shaded regions represent palaeodrainage channels which have potential to host uranium mineralisation and are the focus of exploration efforts.

Subsequent to the end of the quarter, the Company was pleased to announce a substantial increase in the global Mineral Resources reported in accordance to the JORC Code (2012) to 15.2 Mt at 820ppm  $eU_3O_8$  for 27.6 Mlb of contained  $U_3O_8$  reported above a 250ppm  $U_3O_8$  lower cutoff (*Measured Resource of 1.7 Mt at 1720ppm eU\_3O\_8 for 6.5 Mlb of contained U\_3O\_8*, Indicated Resources of 1.5 Mt at 1270ppm  $eU_3O_8$  for 4.2 Mlb of contained  $U_3O_8$ , and Inferred Resources of 12 Mt at 640ppm  $eU_3O_8$  for 16.8 Mlb of contained  $U_3O_8$ ) for the broader Honeymoon deposit in the Curnamona Uranium Province, South Australia (ASX: 20 January 2016).

This represents a 66% increase in reported global metal endowment to the previous 2015 Inferred Mineral Resource of 5.3 Mt at 1400 ppm  $eU_3O_8$  for 16.6 Mlb of contained  $U_3O_8$  which was reported above a 500ppm  $U_3O_8$  lower cut-off (*Note: The 2015 Mineral Resource did not state resources at a 250ppm U\_3O\_8 lower cutoff so no direct comparison is possible*) and a 31% increase in global metal endowment when a directly comparable 500ppm  $eU_3O_8$  cutoff is used (6.9Mt @ 1420ppm  $eU_3O_8$  for 21.7Mlb of contained  $U_3O_8$ ). The increase in endowment and Resource Classification is related to a better understanding of the geology, mineralisation continuity and volume due to the advanced 3D geostatistical modelling used. Benchmarking to similar operating uranium projects worldwide indicates that a 250ppm  $eU_3O_8$  lower cutoff should be the preferred reporting option.



Since the acquisition of the Honeymoon Project on 30 November 2015, Boss geologists have undertaken an extensive review of the historical exploration, drilling and geology, and have generated a cohesive 3D model (Figures 2 and 3) of the Brooks Dam, Honeymoon and East Kalkaroo mineralisation that covers 5km of the 50km mineralised trend hosted by the Yarramba Palaeochannel, directly around the main Honeymoon processing facility (Figure 2). Boss understands that this is the first time the combined resources have been modelled in 3D which will be invaluable in assisting the technical and development teams to understand the orebody from both an exploration and mining perspective and will allow for more accurate design of production wellfields and screen placement in each hole.



Figure 2: Location of the Honeymoon Resource update (top) and extent of the 3D model of +250 ppm eU<sub>3</sub>O<sub>8</sub> resource outline with drill positions; and (bottom) mine infrastructure adjacent to the high-grade Measure and Indicated Resources.



The Honeymoon Project boasts one of the highest grade uranium resources held by any ASX-listed uranium developer. Importantly, the resources are all within Boss's existing Mining Lease (ML 6109) and located next to its fully constructed and permitted production facility (Figure 2).

The current exploration database contains multiple high grade mineralised intercepts over 1km along strike which are outside the existing resource boundaries highlighting the potential for future resource expansion (Figure 2).

The updated Mineral Resource for the Honeymoon Project is summarised below in Table 1. For full details of the reporting criteria and input parameters, see ASX announcement dated 20 January 2016.

Table 1						
2016 Honeymoon Project Mineral Resource						
Covering the Honeymoon, East Kalkaroo and Brooks Dam Deposits						
Reported Above a preferred 250ppm eU <sub>3</sub> O <sub>8</sub> lower cut-off.						
Classification	Million Tonnes	eU₃O8 ppm	Contained U₃O₃ (M Kg)	Contained U₃Oଃ (M Lb)		
Measured	1.7	1720	2.95	6.51		
Indicated	1.5	1270	1.92	4.24		
Inferred	12.0	640	7.62	16.8		
Total	15.2	820	12.50	27.56		
Note: Figures have been rounded. Quoted resources have been adjusted to exclude previous production						
of approximately 335t of $U_3O_8$ .						

## **EXPLORATION POTENTIAL**

Based upon the review of the exploration databases acquired with the Honeymoon Project, Boss geologists have interpreted an Exploration Target of between 32Mt to 78Mt at a grade of between 450ppm and 1400ppm  $U_3O_8$  for the Project. This points towards a potential target endowment of between 42Mlb and 100Mlb of contained  $U_3O_8$ . The Exploration Target is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

The Exploration Target has been based upon a review of approximately 2,500 historical and recent drillholes, custom flown geophysical data by previous workers, recent geostatistical investigations and a review of field work conducted over the last 15 years on the Project.



Table 2									
Honeymoon Uranium Project Exploration Target									
December 2015									
		Tonnage Range		Grade Range		Contained Metal			
							[		
				Min. Grade	Max Grade				
<b>T</b>	Ducient Ducien	Min	Max	U3O8	U3O8				
Tenement	Project Region	MIT	Mt	(ppm)	(ppm)	U3O8	U3O8	U <sub>3</sub> O <sub>8</sub>	U3O8
	I		Но	neymoon Reg	ion		I		
	A - Yarramba -								
EL5621	South	2	5	400	800	1.4	2.7	3	6
	B - Yarramba -								
EL5621	North	1.5	6	600	1,500	3.2	8.2	7	18
	C - Yarramba -								
EL5621	Mid	4	10	300	1,200	2.7	7.7	5	17
EL5215	D - South Eagle	3	4	400	1,500	1.4	2.7	3	6
Total		11	25	380	1,200	8	21	18	47
			E	Billeroo Regio	n				
	E - Gould's Dam								
	and Billeroo –								
	historical grade								
EL5623	estimates^	10	20	300	1,200	4.5	9.1	10	20
	F - Gould's Dam								
	and Billeroo								
EL5623	lateral extents	3	15	400	1,200	2.7	5.4	6	12
EL5622	G - Katchwilleroo	5.5	12	400	2,000	3.6	6.8	5	15
EL5043	H - Ethiunda	3	6	600	2,000	1.4	2.7	3	6
Total		21.5	53	480	1,500	12	24	24	53
Grand Total 32 78 450 1,400 20 45 42 100						100			
Note: Figures have been rounded. ^ These historical grade estimates are non-JORC 2012.									

To conduct the review, the Project was divided into eight distinct areas which allowed for assessment of the exploration potential to be made by area (Table 2). Where drilling information was available (e.g. Brooks Dam, Billeroo, Yarramba) the Exploration Target was based upon assessment of  $eU_3O_8$  grade data, thickness intervals, geology and historical grade-tonnage estimates (if available). In other areas (e.g. Katchwilleroo, Ethiunda), the Exploration Target has relied upon data which is sparse and potentially inconsistent in some regions and has been based upon conceptual geological models to derive potential endowments. The bulk of the grade assessment used for the exploration data is based upon historical (pre-Uranium One Australia) and more recent (Uranium One Australia and Southern Cross Australia) gamma-derived  $eU_3O_8$  data.



# GEOLOGY

The Honeymoon Uranium Project is located in the southern part of the Callabonna sub-basin in South Australia. Uranium mineralisation within the project area is hosted by the Yarramba and Billeroo palaeochannels (Figure 1). These consist of Palaeogene age palaeovalleys filled by a sequence of interbedded sand, silt and clay). Thickness of the palaeochannels at Honeymoon deposit area reaches a maximum of 55m thick, and the base of the Yarramba channel is around a depth from surface of approximately 110 metres.

The uranium mineralisation represents a classic basal channel type sandstone-hosted uranium roll-front model. This model implies the movement of oxidised, uranium-bearing fluid through a largely reduced aquifer, with mineralisation occurring at the redox front of the fluid. A geochemical zonation is associated with the roll front, including oxidation of the sands upstream (orange and yellow limonite) and abundance of pyrite/marcasites and organic matter downstream. Mineralisation is associated with discreet accumulations of organic matter and pyrite within the palaeovalley sequence.

Distribution of the uranium accumulations within the palaeochannels is controlled by fluid pathways that have transported the dissolved uranium and the distribution of organic matter which served as reductants causing precipitation of uranium. Interplay of these two main factors has created a stacked geometry of the "uranium rolls" commonly distributed as elongate pods along the strike of the palaeovalley. These features are similar to the uranium mineralisation styles seen in the Shinarump, Monitor Butte and Moss Back members of the Upper Triassic Chinle formation in the White Canyon areas of the uranium mining districts of South Eastern Utah USA.

# ACQUIRED ASSETS

There is significant infrastructure associated with the acquisition of the Honeymoon Project. Key assets include:

- Solvent extraction processing plant with a capacity to produce 880,000lbs of uranium per annum currently on care and maintenance
- Well fields currently on care and maintenance
- 200 person operating mining camp
- Administration buildings
- 75km power line connecting to mains power
- A fleet of vehicles, spares and other equipment associated with the commissioning of the Project
- Runway capable of landing light planes
- Extensive geological database of 1,700 drill holes and associated logging information
- Cash backed environmental bonds in the amount of \$8.7 million





Figure 3: Project infrastructure

# ACQUISITION TERMS

The terms to acquire 100% of the issued share capital of Uranium One Australia which owns the Honeymoon Uranium Project ("**Acquisition**") include:

- A \$200,000 site access fee which gave Boss the exclusive right to access the Honeymoon Uranium Project and conduct all its due diligence
- An initial cash payment of approximately \$2.442 million (comprising an amount of \$2.115 million plus a care and maintenance contribution of approximately \$327,000)
- \$3 million under a promissory note and repayable within 24 months of completion of the Acquisition
- \$4 million under a promissory note issued and repayable within 48 months of completion of the Acquisition

Boss will also make the following contingent payments to U1 upon successful recommissioning of the Honeymoon Uranium Project:

- \$2 million payable in cash and/or shares upon the later of restart of the operations with commercial production or 5 years of completion of the Acquisition
- 10% of the net operating cash flow of the Honeymoon Project payable annually up to a maximum of \$3 million

The payment of the initial cash payment was guaranteed by Carbine Resources Limited ("**Carbine Guarantee**"). In consideration for the Carbine Guarantee, Boss issued 10 million unlisted options exercisable at \$0.02 each within 3 years from date of issue. Following the successful completion of the acquisition, Carbine Resources Limited has been released from the guarantee.

The promissory notes are secured under the terms of a general security deed. Repayment of the amounts due under the promissory notes may be accelerated in certain circumstances, including where Boss raises financing of \$15 million, the sale of the shares in Uranium One Australia or the Honeymoon Project (or part thereof) or a change in control of Boss.



#### Option over Wattle's 20% in Joint Venture

Boss has a call option to acquire Wattle's 20% interest in the Joint Venture after it completes a positive bankable feasibility study to restart the operations. The terms of the acquisition will be mutually agreed or otherwise determined by an independent valuer taking into account the valuation of the project and market capitalisation of Boss at the relevant point in time. The consideration of the acquisition of Wattle's 20% interest may, at the election of Boss, be payable in cash and/or shares in Boss.

## **BURKINA FASO GOLD ASSETS**

In March 2014, Boss and Gryphon Minerals Ltd (ASX: GRY) signed a binding heads of agreement to establish a joint venture over Boss' Golden Hill and Gourma Gold Projects located in Burkina Faso (ASX: 4 July 2014 for full terms of the agreement). At the end of the quarter, Gryphon Minerals indicated that they had reached the first milestone of the agreement. Subsequent to the end of the quarter, Boss transferred 51% of the joint venture to Gryphon Minerals in accordance with the agreement.

Gryphon Minerals continues to apply proven low-cost exploration techniques to explore the two projects. Since work commenced on the JV, Gryphon Minerals has acquired high resolution remote sensing datasets, completed relatively high density (>1 sample per ~6 km2) drainage sampling, supplemented by laterite sampling, where appropriate, across all joint venture projects, and undertaken progressive soil and auger sampling on the most prospective portions of the tenements. To date Gryphon Minerals has collected over 18,000 surface samples and drilled over 2,400 auger holes for ~8,500m. During the current quarter a further 3,286m of auger drilling took place leading to some pleasing results with assays still pending.

#### Golden Hill

Exploration work by Gryphon Minerals on the Golden Hill Project this quarter comprised of geological mapping, channel, mullock and rock chip sampling.

The channel sampling took place across a shallow artisanal mining site at the Ma Prospect where a strongly sulphidic hydrothermal breccia has been exposed. A total of 55 one metre channel samples were collected over this zone with better results include 4m @ 9.28 g/t, 6m @ 4.43 g/t, 17m @ 1.81 g/t (including 6m @ 3.92 g/t), 15m @ 1.43 g/t (including 3m @ 4.47 g/t), 7m @ 1.84 g/t. The true width of the breccia zone including the intermediate stringer zone is approximately 15 metres and narrows to 5 metres to the south and is of unknown width to the north. The significance of these results is still being evaluated and continuity of mineralisation may be limited as it represents a dilational jog along throughgoing structures. Work is continuing to trace this mineralisation to the north and to demonstrate a link between this hydrothermal breccia and strongly altered bleached basalt with pervasive millimetre scale sulphide veins seen elsewhere within the Ma Prospect.

The mullock sampling took place at the Jack Hammer Hill prospect where a ridge of auriferous ferricrete was briefly exploited by orpailleur using pneumatic drills in 2015. The mullock samples were collected on four lines with samples collected at approximately 20 metre intervals over 500 meters of strike. The samples were systematic composites and not selective grab samples, nevertheless they returned values to a peak of 1.40 g/t gold. These mullock samples confirm the southward continuation of two short auger lines drilled 250m apart immediately north of this ridge. The auger lines indicated a north-east striking



zone of +100 ppb gold anomalism that is approximately 100 metres wide with peak values of 1.14 g/t gold in GHAU1013 and 0.73 g/t Au in GHAU0990 along strike.

Field mapping took place concurrent with mullock sampling, confirming the geological interpretation at Jack Hammer Hill, with two main lithologies separated by a north west trending mafic dyke. To the north of this dyke the saprolite is generally after medium grained equi-granular granitoid with quartz veinlets visible in mullock. To the south of the dyke the saprolite is finer grained massive diorite. Close to the dyke there is evidence for sulphide bearing intrusive breccia in the diorite. The mineralisation at this stage is thought to be in fine grained disseminated sulphides. Induced polarisation (IP) data connect the auger and mullock sampling at Jack Hammer Hill to anomalous historical vertical drill data several kilometres to the south between which there are scattered artisanal workings and anomalous soil results. This area represents one of several priority areas for additional low cost follow-up.

### Gourma Project

Work on Gourma shear zone during the quarter included auger testing beneath a number of soil anomalies. The best results were returned from the Djinta Prospect, where a peak auger assay of 25.7 g/t gold was returned from weathered bedrock as part of an 80m wide zone of anomalous saprolite extending over 80m width at greater than 0.5 g/t gold. As the nearest auger line is still 600m away the significance of these results is unknown and requires further evaluation.

Work on the Gariaga-Diabatou trend during the quarter focused on the collection and assay of soil samples for multi-element determinations using a portable XRF. These results assist with lithogeochemical mapping as well as the identification of pathfinder elements. The Gariaga-Diabatou trend has been found to have elevated arsenic and copper, some of which coincides with known artisanal gold occurrences and best aircore intercepts, while other arsenic anomalous soils are away from artisanal workings. The multi-element soil data is currently being evaluated in geological and regolith terrain context but initial evaluation is that is extremely useful for guiding auger testing, and eventually more penetrative drilling techniques in the search for economic gold mineralisation.

For full details of work undertaken during the quarter by Gryphon Minerals, please see ASX: GRY.

## FENNOSCANDIAN NI-CU PROJECTS

Due to the Company's focus on the Honeymoon Project during the quarter, no material work was undertaken on the Company's assets in Finland, Sweden and Norway. During the quarter the Company notified Newgenco Pty Ltd that it no longer intended to continue the joint venture over the Skogtrask tenements known as Skogtrask nr1 and Skogtrask nr2.

#### CORPORATE

During the quarter, the Company successfully placed the shortfall of 127,217,483 shares raising \$1,908,262.25 (before costs) arising from its recently completed non-renounceable rights issue. Due to the overwhelming demand from both existing shareholders and new investors, the Company placed an additional 68,480,903 shares at the same issue price to raise a further \$1,027,213.55 (before costs). The shares were placed to existing shareholders and sophisticated and institutional investors in Australia,



Europe and USA. Following shareholder approval on 27 November 2015, the Company placed 20 million shares to Directors at the same price as the rights issue.

The total amount raised under the rights issue, shortfall issue and additional placements totalled approximately \$4.6 million (before costs).

Subsequent to the end of the quarter, the Company was pleased to announce the appointment of Grant Davey to the Board as an Executive Director. Grant's expertise and previous experience will be invaluable to the Company as it works to develop the recently acquired Honeymoon Uranium Project in South Australia.

Grant is a mining engineer with over 20 years of senior management and operational experience in the construction and operation of gold, platinum and coal mines in Africa, Australia, South America and Russia. More recently, he has been involved in venture capital investments in several exploration and mining projects and he has been instrumental in developing the Panda Hill niobium opportunity.

Grant's uranium experience is associated with mining uranium as a byproduct from the deep level gold mines in South Africa. Grant was responsible for the Vaal Reefs South Uranium plant between 2005 and 2008 when it produced up to 6 million pounds of uranium per year and was one of the largest uranium producers in the southern hemisphere at the time.

Mr Tom Grove will step down from the Board with immediate effect. The Board thanks Mr Grove for his many years of service to the Company and wishes him well for his future endeavours.

For further information please contact:

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Grant Davey	Executive Director:	+61 (0) 447 753 163



# Appendix 1

The following information is provided pursuant to Listing Rule 5.3.3 for the quarter ended 31 December 2015:

# SCHEDULE OF MINING TENEMENTS

Tenement Name	Location	Licence Number	Interest
Boutouanou	Burkina Faso	2011/11/410	100% (GRY farming in)
Diabatou	Burkina Faso	2011/11/409	100% (GRY farming in)
Tyara	Burkina Faso	2011/11-159	100% (GRY farming in)
Foutouri	Burkina Faso	2011/11-160	100% (GRY farming in)
Baniri	Burkina Faso	2009/09-060	100% (GRY farming in)
Intiedougou	Burkina Faso	2009/09-061	100% (GRY farming in)
Mougue	Burkina Faso	2009/09-062	100% (GRY farming in)
Kankandi	Burkina Faso	10/142/MCE	100% (GRY farming in)
Tyabo	Burkina Faso	10/144/MCE	100% (GRY farming in)
Liakka	Finland	Liakka nr.1	Right to earn 100%
Skogtrask Project	Sweden	Skogtrask nr.3	100%
		Palange nr.1	100%
Nottrask Project	Sweden	Norrtrask nr.9	100%
Lilltrask Project	Sweden	Lilltrask nr1, 2 and 3	100%
Linn Project	Norway	Linn 1 - 12	100%
Yarramba*	South Australia	ELA2014/00228	80% (Right to acquire 100%)
South Eagle*	South Australia	EL5215	80% (Right to acquire 100%)
Goulds Dam*	South Australia	ELA2014/00240	80% (Right to acquire 100%)
Katchiwilleroo*	South Australia	ELA2014/00239	80% (Right to acquire 100%)
Ethiudna*	South Australia	EL5043	80% (Right to acquire 100%)
Goulds Dam*	South Australia	RL83-90	80% (Right to acquire 100%)
Honeymoon Mine*	South Australia	ML6109	80% (Right to acquire 100%)

The Skogtrask nr1 and Skogtrask nr2 tenements were disposed of during the quarter by way of the disposal of a joint venture agreement with Newgenco Pty Ltd.

The tenements marked with \* were acquired on 30 November 2015 via a 100% acquisition of Uranium One Pty Ltd by a SPV (Boss Energy Pty Ltd) between Boss Resources Ltd (80%) and Wattle Mining Pty Ltd (20%) whereby Boss Resources Ltd has the ability to acquire the remaining 20% of the SPV.



#### **Competent Person's Statements**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Dr. M. Abzalov, who is a Competent Person according to the JORC 2012 Code. Dr. M. Abzalov is a Fellow of the AusIMM. He has sufficient experience in estimation Resources of uranium mineralisation, and have a strong expertise in the all aspects of the data collection, interpretation and geostatistical analysis to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves'. Dr. M.Abzalov is employed as a director of Boss Resources Ltd. Dr. M. Abzalov consents to the inclusion in the report of the matters based on their information in the form and context in which it appears. This information was initially reported to the ASX on 1 September 2015 and 20 January 2016 and has not materially changed. The information in this document that relates to the Honeymoon Project Exploration Target and associated Exploration Data is based on information provided by Mr. Neil Inwood, who is a Fellow of the AUSIMM. Consent is granted only for the purposes of outlining an Exploration Target, no warranty is made on the use of the exploration information and data for other purposes. Mr Inwood is a consulting geologist and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity undertaken to qualify as Competent Persons as defined in the 2012 edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Mr. Inwood has consented to the inclusion of this information in this document in the form and context in which it appears. An entity associated with Mr Inwood has shares in Boss Resources Ltd. This information was initially reported to the ASX on 8 December 2015 and has not materially changed.

The information in this report that relates to recent exploration results for the Company's projects in Burkina Faso under Joint Venture with Gryphon Minerals Ltd (ASX: GRY) is based on and fairly represents information which has been compiled by Mr Sam Brooks who is a member of the Australian Institute of Geoscientists. Mr Brooks has sufficient experience relevant to the styles 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 Resource and Ore Reserves". Mr Brooks is a full time employee of Gryphon Minerals Ltd, the joint venture partner of Boss Resources Ltd for the Company's Burkina Faso Projects, and has consented to the inclusion of the matters in this report based on his information in the form and context in which it appears. This information has not materially changed since first being reported to the ASX on 28 January 2015, 17 February 2015, 27 July 2015, 28 October 2015 and 28 January 2016.