

Heron Resources Limited Quarterly Report March 2016

Level 1, 37 Ord Street, West Perth WA 6005

heron@heronresources.com.au

+61 8 6500 9200 ABN: 30 068 263 098

28 April 2016

HIGHLIGHTS

Woodlawn Zinc-Copper Project

- Excellent progress with the Feasibility Study and completion is targeted for the later part of the second quarter:-
 - The updated Mineral Resource and new Ore Reserve estimation for the underground are well advanced and being reviewed by SRK.
 - Geotechnical studies (Beck Engineering) have been completed covering mine design, deformation modelling and ground support designs.
 - New Outotec paste test work on de-slimed process tailings resulted in improved paste strengths.
 - o A 300mm diameter dewatering bore has been drilled into the underground workings.
 - Metallurgical test work continues including optimisation studies. Consolidation and interpretation of results is currently with GR Engineering Services along with the process plant design.
 - Offsite logistical options have been reviewed for the transport of zinc, copper and lead concentrates to receiving smelters.
 - A concentrate off-take expression of interest (EOI) has been provided to a number of smelters and trading companies.
 - Independent Feasibility Study auditing functions are now in place.
 - Company has appointed legal and corporate advisors for the project financing schedule.

Exploration:-

 Following the completion of drilling activities the Company has established a prioritised list of on-mine targets with the potential to expand the Woodlawn resource base.

Corporate

- Cash Heron held A\$25.2M in cash (excluding A\$0.2M in bonds) and A\$2.3M in investments.
- o Golden Cross Resources ("ASX:GCR") Heron received A\$1.6M from the sale of its GCR shares.
- R&D The Company received A\$2.3M for R&D related expenditure over FY14/15.
- Commodity market fundamentals continue to strengthen for zinc.

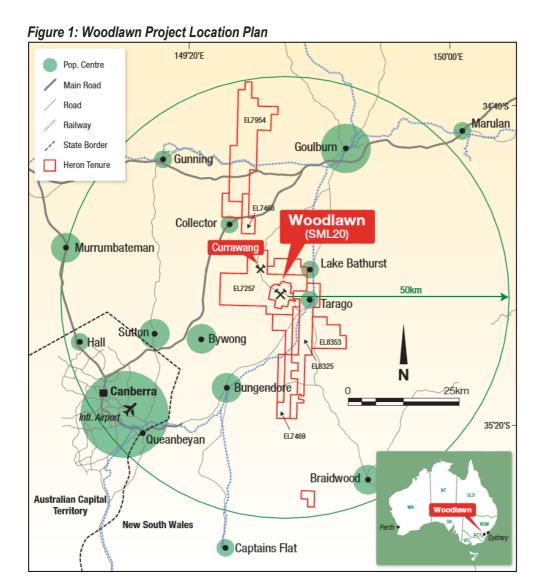
Heron Resources ("Heron" or the "Company") is pleased to provide its report for the March 2016 quarter. During this reporting period the Company has principally focused on advancing the Woodlawn Project through the progression of the Woodlawn Feasibility Study.



WOODLAWN ZINC-COPPER PROJECT

Heron holds a direct 100% ownership of the mineral rights at the Woodlawn Mine site situated 40km south of Goulburn and 250km south-west of Sydney, in southern NSW, Australia (Figure 1). It is Heron's aim to create a profitable, long-life, low cost mineral processing operation at Woodlawn which produces base metal concentrates. Heron also holds a portfolio of advanced stage exploration tenements adjacent to the Woodlawn site covering the prospective felsic volcanic units that host the Woodlawn Volcanogenic Massive Sulphide (VMS) deposit.

The last 18 months has seen Heron directing its efforts to advancing the Woodlawn Zinc-Copper Project with the successful completion of a Preliminary Economic Assessment (PEA) in 2015 followed by the commitment to a Feasibility Study that is now well advanced and expected to be completed by the end of the current quarter. This has been done in a commodity market with a backdrop that continues to indicate a strengthening case for an increasing zinc price over the next several years driven by a significant and growing supply shortfall.



Woodlawn Project Development

Feasibility Study Progress

Excellent progress has been made on the Woodlawn Feasibility Study (FS) during the quarter. Work continues within an \$11M budget that is fully funded from the Company's existing cash reserves. The FS completion target remains the later part of the second quarter 2016.

The FS has progressed across the full scope of the project with highlights including:

- With the completion of Mineral Resource infill, geotechnical and sterilisation drilling last quarter, drilling this quarter was limited to a mine dewatering bore and tailings sample collection.
- An updated Mineral Resource estimation and block model for the underground were completed and are with SRK for resource classification and sign-off. An update to the JORC 2012 and NI43-101 Resource statement and an associated mine plan for the tailings resource was completed in the previous quarter.
- SRK are well-advanced on mine planning and Ore Reserve estimation. For the underground this work has
 included updates and refinement to the mining methods from the PEA along with mine infrastructure design,
 capital and operating cost estimates.
- Geotechnical work by Beck Engineering has resulted in the completion of the mine design criteria, deformation
 modelling and ground support designs/recommendations. Work continues on the mine box-cut and portal access
 designs.
- Outotec has completed paste fill and other process test work. New test work on de-slimed process tailings using
 site water has resulted in improved paste strength at early curing times. This represents a marked improvement in
 results over previous work. Further test work will be completed on extending aging periods.
- Designs for two new portal plugs were completed by SRK for inclusion in the mine design and costing.
- A Water Management Plan was completed and a 300mm diameter hole was drilled into the underground workings
 to establish a mine dewatering bore. The associated pumping equipment is on order in preparation for the early
 dewatering of the underground workings.
- Metallurgical test work to confirm the process plant flowsheet design has continued. Testing of tailings, underground and blended (underground and tailings) samples progressed including collecting of new tailings sample material. Work has included tests in mineral lens variability, site water, comminution, thickening and filtration testing. The consolidation and interpretation of these results is currently being undertaken by GR Engineering Services and will feed into the final process plant design.
- GR Engineering Services commenced work on the FS process plant design. This work is due for completion in
- A cost estimate for the new tailings storage facility (TSF4) was completed during the quarter.
- Offsite logistical options have been reviewed to confirm available options and costs. Both Port Kembla and Port Botany represent the logical export ports for the three concentrates to be shipped to receiving smelters.
- A concentrate off-take expression of interest (EOI) was provided to a number of smelters and trading companies
 with submissions expected in time to incorporate indicative commercial terms into the FS. The Company has
 been encouraged by the strong early response to the EOI.
- A number of project auditing functions are now in place including Independent Technical Expert (Behre Dolbear), project/financial model auditor (BDO) and tax advisors (BDO).

In preparation for the completion of the FS, the Company has appointed both a legal advisor (Wright Legal) and corporate advisor (Azure Capital) to assist with the project financing schedule. Both organisations are well credentialed for their respective work scopes and preparatory work is now underway.



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Project Approvals, Community and Stakeholders

The Project Modification Environmental Assessment submitted to the Department of Planning & Environment covering the relocation of the underground box-cut excavation was on public exhibition during the quarter. Reponses from Goulburn Mulwaree Council and other government agencies were received and, subsequent to the quarter, the Company has been informed that the modification has been approved.

A quarterly Community Consultation Committee (CCC) meeting was held on 9 March 2016 with representation from the local community, the Goulburn Mulwaree Council and Veolia. Recent active participation in the local community has been in the form of a sponsorship contribution at the local annual Tarago Show and support to the Tarago Preschool's fund raising activities.

Heron maintains a number of agreements with Veolia Environmental Services (VES) covering the joint usage of the Woodlawn site. Since 2004, VES (previously Collex) have operated a landfill operation utilising the former Woodlawn open pit and accepts predominantly Sydney's putrescible waste. Discussions continued during the quarter to revise and update these agreements to reflect new operating boundaries, land purchase boundaries and more closely detail various points of interaction between the operations of both companies. Good progress has been made on the land purchase boundaries with the area now undergoing a formal Development Application process with the local council prior to valuation and purchase.

Woodlawn Mine Exploration

Drilling Programs

Mineral Resource infill drilling along with geotechnical and sterilisation drilling were completed last quarter. In the March quarter drilling activity consisted of a 300mm diameter hole targeting an existing underground excavation. The aim will be to use this as an early stage mine dewatering bore. A short program of 33 Vibracore holes for some 314m were also drilled on the three tailings dams to provide additional material for metallurgical test work.

Exploration Targets

A review was undertaken of near-mine exploration opportunities, compiling and ranking the highest priority targets which have potential to add to the mine's resource base. These targets provide for both extensions to known massive sulphide positions and discovery of new lens. The targets include:

- 1. **Kate Lens north extensions:** A DHEM modelled plate from drill hole WNDD0053 (see Figure 2) has potential for an extension of the Kate Lens or a new lens positioned between Kate and D Lens. This is a relatively shallow target which could provide readily accessible, additional early production to the mine plan.
- 2. **B Lens north:** Drilling completed during the 1980's intersected broad zones of alteration positioned to the north of B Lens which indicate potential for either an extension to the B Lens system, or the edge of a new lens system in this area. These earlier holes include:
 - a. W151 (drilled 1988): intersected 25m @ 2.8% ZnEq¹ from 646m (0.52% Zn, 0.54% Cu, 0.1% Pb, 0.04g/t Au, 17g/t Ag)
 - W139 (drilled 1983): intersected 25m @ 4.1% ZnEq from 658m (0.35% Zn, 1.1% Cu, 0.01% Pb, 0.01g/t Au, 7.9g/t Ag)

Both these intercepts were characterised by stringers of copper sulphides contained within zones of intense chlorite-pyrite alteration which provides a possible vector to massive sulphide mineralisation towards the north. A drilling program of four diamond holes for approximately 2,500m has been designed to provide a first pass test of this position.

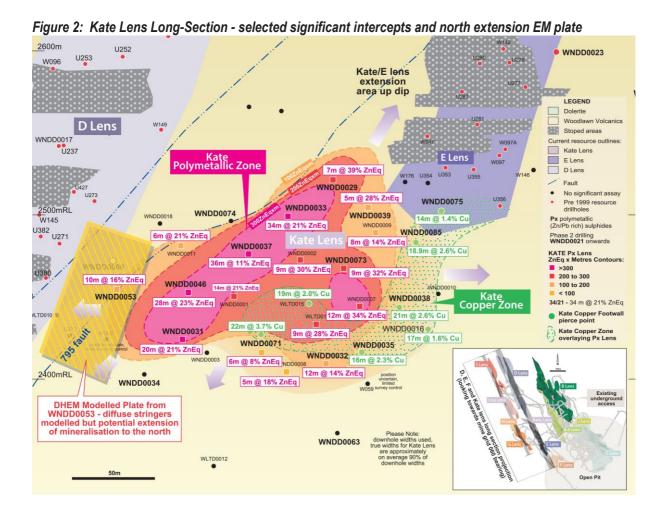
¹ Zn equivalents (ZnEq) in this release are based on the formula: Zn (%) + 0.81 x Pb(%) + 3.12 x Cu(%) + 0.86 x Au(g/t) + 0.03 x Ag(g/t). All these metals are expected to be recoverable. Refer to the announcement of 22 April 2015 entitled "Preliminary Economic Assessment Delivers Strong Business Case for the Woodlawn Zinc-Copper Project" for further information.



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- 3. **Kate Deeps:** A large DHEM conductor structurally below, in the footwall of Kate Lens was drilled with a single hole late in the Feasibility Study drilling program which intersected minor sulphides. This hole deviated from the main DHEM target; however, the zone of strong alteration is interpreted to be related to massive sulphides nearby and remains to be tested.
- 4. **Lisa Lens:** The last hole of the Phase II program, WNDD0104, intersected the central part of the new Lisa Lens, returning 12m @ 20% ZnEq (12.0% Zn, 1.6% Cu, 2.0% Pb, 0.7g/t Au, 23g/t Ag), from 222m depth. Excellent potential exists to extend and further prove-up this new position in the up- and down-dip structural positions. This is a relatively shallow position that can have an early impact on mine production.
- 5. **I Lens:** Prior to Heron acquiring the Woodlawn project in 2014, TriAusMin had drilled a limited number of high grade intercepts within the down-plunge position of I Lens, including 14.5m @ 31% ZnEq (11.7% Zn, 3.7% Cu, 3.7% Pb, 1.9g/t Au, 121g/t Ag) from 551m (WLTD011W1). Such holes make up a portion of the I Lens Mineral Resource estimate; however, the mineralisation has not been closed off down-plunge and along strike. This area provides excellent opportunities to expand the resource base and potentially discover new lens positions.
- 6. **G2 Lens:** multiple intercepts of stringer sphalerite were recorded in 2015 drilling, and may represent possible vectors to nearby massive sulphide mineralization.





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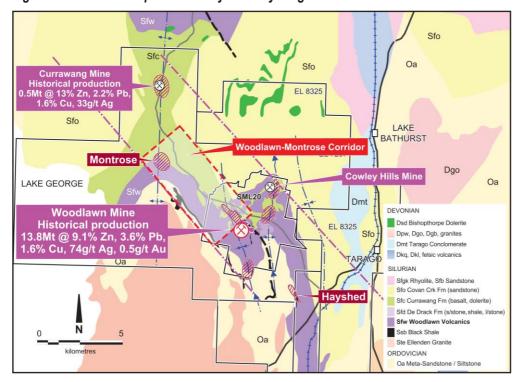
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Woodlawn Exploration Project (100% Heron)

Heron continues to maintain a strategic tenement package over the prospective Silurian volcanic rocks around the Woodlawn Mine (Figure 3). The key regional prospects are:

- 1. Currawang Mine: 10km to the NW of the Woodlawn mine is the former Currawang Mine where approximately 0.5Mt of ore, at similar grades to the Woodlawn deposit, was mined from underground and trucked to the Woodlawn processing plant in the early 1990's. Two promising targets exist to the north and south of known mineralisation. The southern target is in-part related to re-modelling of a DHEM conductor detected from downhole surveys of drilling completed in the early 1990's; the northern target relates to a drill hole which intersected a broad zone of chlorite+sericite+talc alteration containing minor massive sulphides. No drilling has been done on this prospect since the early 1990s and an excellent opportunity exists to find additional high-grade lenses within the Currawang structural corridor.
- 2. Montrose Prospect: 6km WNW of Woodlawn broad zones of intense pyrite-sericite alteration in Woodlawn Volcanics are present and limited drilling in the 1980's and 1990's intercepted zones of modest grade mineralisation which received only limited follow-up work. Remodelling of the numerous fixed- and moving-loop EM geophysical anomalies completed in the recent quarter has provided clear targets for follow-up drilling.
- 3. **Cowley Hills:** Approximately 2km north of the Woodlawn Mine, VMS mineralisation is present in Woodlawn Volcanics which are intruded by dolerites a setting analogous to Woodlawn. Good potential exists to locate extensions to known mineralisation through targeted drilling and DHEM surveys.
- 4. Woodlawn-Montrose Corridor: A detailed review of the various moving- and fixed-loop EM surveys covering the Woodlawn-Montrose exploration corridor was undertaken by the Company's geophysical consultants during the quarter. Several geophysical conductors thought to relate to massive sulphides were identified and are being reviewed against other targeting filters including geology, surface geochemistry, and other geophysical responses (e.g., magnetics and induced polarisation). One target of immediate interest is positioned some 3.5km west of Woodlawn where outcropping gossanous ironstone occurs some 400m from an interpreted bedrock conductor. This and other targets are currently being assessed on the ground.

Figure 3: Woodlawn Exploration Project – Key Targets



EXPLORATION PROJECTS

New South Wales – Exploration

Heron maintains a significant tenement holding in the Lachlan Fold Belt with some 3,739km² under tenure. Heron's recent focus for the regional NSW exploration has been on the Lewis Ponds Project. The other mainly early stage projects are being reviewed with the potential to farm out to suitable partners.

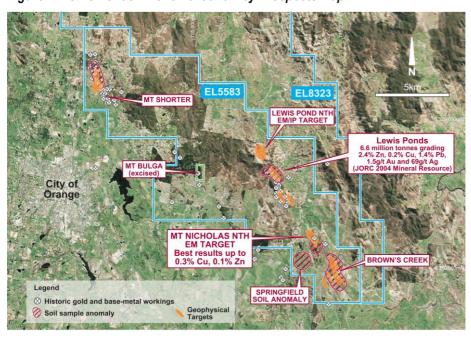
Lewis Ponds Gold-Copper Project (100% Heron)

Lewis Ponds is located 15km east of Orange, in central NSW (Figure 4) and contains the Lewis Ponds VMS deposit (6.6 million tonnes grading 2.4% Zn, 0.2% Cu, 1.4% Pb, 1.5g/t Au and 69g/t Ag JORC 2004 Mineral Resource²) – made up of **Main Zone** and **Tom's Zone** which occur in a sequence of deformed Silurian felsic to intermediate volcanic and sedimentary rocks.

During the quarter, several exploration targets were followed up and a total of 125 grab and rock chip samples were taken, 80 of which were within the Mt Nicholas prospect area and 45 over the Mt Lewis Ponds North area.

- The EM anomalies area to the north of the Lewis Ponds prospect area were mapped and sampled during the quarter. A highly pyritic black shale horizon of over 1km in length was identified, and is thought to be the EM conductor. This had low base metal values, however was moderately to highly anomalous in gold, with a greatest value of 940ppb³ Au near small workings to the north, and two >200ppb Au values apparently associated with quartz and minor historic workings to the west (see Figure 5).
- A further review of the regional, 400m line spaced soil sampling data has highlighted a broad gold/arsenic/copper anomaly (assays up to 300ppb Au) in the south-west of the tenement within the same package of rocks that hosts the McPhillamy's gold deposit some 15km to the south-east.
- A strong copper, lead, zinc soil anomaly has been identified associated with a 350m long airborne EM anomaly in the Mt Nicholas area and represents a potential walk up drill target in an area that has not received any previous drilling. Regional rock chip sampling returned a maximum 0.3% Cu and 0.1% Zn associated with a gossanous outcrop.

Figure 4: Lewis Ponds – Tenement and Key Prospects Map



² Refer to Section 10.0 of Heron's 2015 Annual Report for Lewis Ponds Mineral Resource details

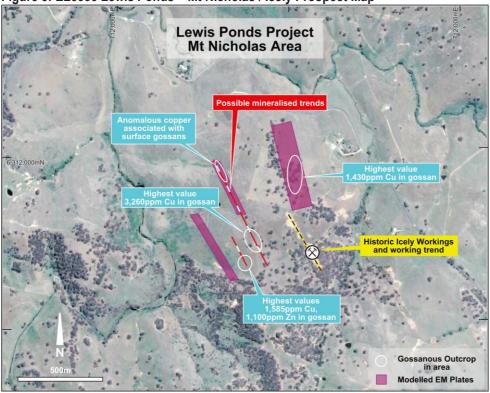
³ The Lewis Ponds results are not related to a Material Mining Project of the Company and therefore a JORC 2012 Table is not considered to be required in this instance.



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Figure 5: EL5583 Lewis Ponds - Mt Nicholas / Icely Prospect Map



Overflow Gold-Base Metal Project (Heron 75.5% on certain blocks and 100% on the remainder)

The Overflow project is located 110km south-east of Nyngan and 50km north-west along strike from the Mineral Hill Project (KBL Mining Ltd). The project is located along the northern extension of the Gilmore Suture within Ordovician and Devonian-aged meta-sediments and has the potential to host both epithermal and Cobar-style gold and base-metal mineralisation. Discussions with a company looking to farm into this and a number of other Heron NSW projects were well advanced at the end of the guarter.

Calarie Copper-Gold Project (EL7023 and ML739)

Calarie is located 25km south-southwest of Parkes in central Lachlan Fold Belt of NSW. The area is prospective for gold mineralisation associated with the old Lachlan gold workings where several encouraging drill intercepts have been returned in recent years and has the potential for a gold resource to be established. Heron is seeking a new joint venture partner for the project.

Western Australia – Exploration

The Company has consolidated and retains a substantial portfolio of tenements in the Eastern Goldfields of Western Australia that are prospective for Archean-style nickel mineralisation. These prospects are currently being reviewed for joint venture by a number of parties. The Emu Lake project, described below, is the key project in this group.

Emu Lake Project (100% Heron)

The Emu Lake Project is located some 65km north-east of Kalgoorlie and work by previous companies (including Xstrata Nickel Ltd) has identified a prospective nickel sulphide horizon that extends for some 8km through the Heron tenure. Historical drill results include ELD015: 2m at 6.2% Ni and 1.8% Cu from 336m depth and demonstrate the potential for high



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grade nickel sulphide mineralisation in the area. Discussions continued during the quarter with a third party interested in farming into this property.

Kalgoorlie Nickel Project, 100% Heron (KNP)

The KNP provides significant potential exposure to long-term, low cost nickel production in a highly stable and mining-orientated jurisdiction. The project is located in the Eastern Goldfields of Western Australia, 50-100km north and east from Kalgoorlie with a tenement holding covering 850km². The nickel laterite rights are 100% held by Heron on unencumbered tenure.

With the combination of a large resource base and screen beneficiation of siliceous material, a potential Leach Feed Grade of 1.1-1.5% Ni is possible over a long mine life. The project is also well supported by gas, road and rail infrastructure that is suitably located to support the development of the KNP plant site. To date more than A\$50 million has been spent on the resource drill-out (mainly by Vale Inco between 2005-2009), with the most recent scoping studies focused on the use of Simulus' Carbon Friendly Nickel Production process, which demonstrated that the KNP has the potential to provide a source of long-term, low capital intensity nickel concentrates to the market.

The sale of five Yerilla Project mining tenements to a chrysoprase mining group was progressed during the month. Heron retains full nickel and cobalt laterite and sulphide rights over these tenements.

Heron continues to maintain its KNP tenements in good standing and is actively seeking joint venture partners for the tenements' mineral potential.

Rocky Gully Nickel-Copper Prospect (10% Heron, 90% Metallicity Ltd)

Metallicity Ltd (ASX:MCT) have acquired a 90% interest in the Rocky Gully Project comprising the three tenements: E70/2801, E70/4543 and E70/4437. Heron retains a 10% interest in the tenements through to the completion of a prefeasibility study. In consideration for the 90% interest MCT has issued Heron 14,375,000 MCT shares.

Bulong Gold Project (Heron 20%, Southern Gold Ltd 80%; Heron 100% nickel laterite rights Bulong East)

The Bulong Gold Project is located 30km east of Kalgoorlie with Southern Gold (ASX:SAU) managing the joint venture as part of their exploration efforts around the producing Cannon Gold Mine. Work completed by SAU during the quarter included:

- A short program of mapping, rock chip and drill spoil sampling was conducted on M25/0161 looking at the Gunnersbury, Cyprus and Limehouse auger soil anomalies in preparation for an RC drilling program later in the year.
- 2) Regional re-interpretation of the geology on E25/0250 has highlighted the potential for gold mineralisation along a 5.5 km trend between the Tooting Bec and Railway South gold prospects. Planning is underway for a regional RAB/aircore drilling program.

CORPORATE

Cash - At the end of the Quarter (March 2016) Heron held A\$25.4M in cash (including A\$0.2M in bonds) and A\$2.3M in investments.

Golden Cross Resources (ASX:GCR) – Heron tendered it's 18.9% shareholding in GCR into the HQ Mining Pty Ltd takeover offer and received A\$1.6M on 9 March 2016. Heron no longer holds any shareholding in GCR.

R&D – During the quarter Heron received A\$2.3M from the ATO for R&D related expenditure over the 2014/2015 financial year.



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Compliance Statement (JORC 2012 and NI43-101)

The technical information in this report relating to the exploration results is based on information compiled by Mr. David von Perger, who is a Member of the Australian Institute of Mining and Metallurgy (Chartered Professional – Geology). Mr. von Perger is a full time employee of Heron Resources Limited and 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 2012 edition of the "Australasian Code for Reporting of Exploration Results and "qualified person" as this term is defined in Canadian National Instrument 43-101 ("NI 43-101"). Mr. von Perger has reviewed this press release and consents to the inclusion in this report of the information in the form and context in which it appears.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This report contains forward-looking statements and forward-looking information within the meaning of applicable Canadian securities laws, which are based on expectations, estimates and projections as of the date of this report. This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing and amount of funding required to execute the Company's exploration, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability of labour, the focus of the Company in the future, demand and market outlook for precious metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time. Forward-looking information involves significant risks, uncertainties, assumptions and other factors that could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Canada, Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information. Although the forward-looking information contained in this report is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this report.



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Corporate Directory

Directors

Stephen Dennis*+ Chairman Borden Putnam III*+ Fiona Robertson *+ Ian Buchhorn Wayne Taylor Mark Sawyer*+

- * Denotes Non-executive
- + Denotes Independent

Executive Management

Wayne Taylor Managing Director & Chief Executive Officer

Ian Buchhorn
Executive Director

Simon Smith

General Manager – Finance & Administration & Company Secretary.

David von Perger General Manager Exploration

Charlie Kempson

General Manager Strategy & Business Development

Andrew Lawry
Chief Operating Officer

Issued Share Capital

As at the date of this report, Heron Resources Limited had 415,009,381 ordinary shares, 30,977,539 options.

The options have expiry dates ranging from 23 June 2016 to 4 December 2020 and have exercise prices ranging from A\$0.09 to A\$0.6864

Heron trades on the ASX as 'HRR' and on the TSX as 'HER'.

Monthly Share Price Activity

	(A\$ per s	hare - AS	X)
Month	High	Low	Close
Apr 15	0.140	0.120	0.135
May 15	0.135	0.110	0.120
Jun 15	0.120	0.100	0.110
Jul 15	0.120	0.098	0.105
Aug 15	0.110	0.090	0.099
Sep 15	0.105	0.091	0.095
Oct 15	0.105	0.090	0.092
Nov 15	0.100	0.092	0.097
Dec 15	0.101	0.090	0.092
Jan 16	0.097	0.084	0.090
Feb 16	0.105	0.083	0.090
Mar 16	0.098	0.086	0.089

(CA\$ per share - TSX)								
Month	High	Low	Close					
Apr 15	0.140	0.110	0.120					
May 15	0.120	0.100	0.110					
Jun 15	0.110	0.085	0.090					
Jul 15	0.105	0.090	0.090					
Aug 15	0.125	0.090	0.110					
Sep 15	0.100	0.065	0.080					
Oct 15	0.090	0.075	0.080					
Nov 15	0.090	0.080	0.080					
Dec 15	0.090	0.080	0.085					
Jan 16	0.095	0.070	0.080					
Feb 16	0.100	0.070	0.080					
Mar 16	0.095	0.075	0.085					

Registered Office and Address for Correspondence

Perth

Level 1, 37 Ord Street West Perth, WA 6005

Telephone +61 8 6500 9200

Sydney

Suite 702, 191 Clarence Street Sydney NSW 2000

Telephone +61 2 9119 8111
Email heron@heronresources.com.au

In Canada

Telephone + 1 647 862 1157 Email CMuir@heronresources.com.au

Website www.heronresources.com.au

Share Registry (Australia)

Security Transfer Registrars Pty Ltd 770 Canning Highway Applecross, 6153, WA Telephone +61 8 9315 2333 Facsimile +61 8 9315 2233

Email registrar@securitytransfer.com.au

Please direct enquiries regarding Australian shareholdings to the Share Registrar.

Transfer Agent (Canada)

TMX Equity Transfer Services Inc 200 University Avenue, Suite 300 Toronto ON M5H 4H1 Toll Free: 1 (866) 393-4891

Tel: (416) 361-0930

Email:TMXEInvestorservices@tmx.com

Please direct enquiries regarding North American shareholdings to the Transfer Agent.



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Appendix 5B

MINING EXPLORATION ENTITY QUARTERLY REPORT

Name	of e	ntity
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HERON RESOURCES LIMITED

ABN Quarter ended

30 068 263 098 31 March 2016

Consolidated statement of cash flows

		(9 months) \$A'000
Receipts from product sales and related debtors Payments for: (a) production		
(b) development	(464)	(2.064)
(c) administration 1.3 Dividends received	(461)	(2,064)
1.4 Interest and other items of similar nature received	166	570
1.5 Interest and other costs of finance paid	.00	0.0
1.6 Taxes (paid)/refunded (R&D)	2,302	2,302
1.7 Other –GST	-	-
Net Operating Cash Flows	2,007	808
Cash flows related to investing activities		
1.8 Payment for purchases of: (a) prospects (b) equity investment (c) other fixed assets (d) exploration activities 1.9 Proceeds from sale of: (a) prospects	- (1) (2,094)	- (10) (8,072)
1.9 Proceeds from sale of: (a) prospects (b) equity investment (c) other fixed assets	1,629	1,692 12
1.10 Loans to other entities	-	12
1.11 Loans repaid by other entities		
,		
Net Investing Cash Flows	(466)	(6,378)
1.12 Total operating and investing cash flows (carried forward)	1,541	(5,570)



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1.12 Total operating and investing cash flows (brought forward)	1,541	(5,570)
Cash flows related to financing activities		
1.13 Proceeds from the issue of shares, options, etc.1.14 Proceeds from the sale of forfeited shares1.15 Proceeds from borrowings1.16 Repayment of borrowings	-	6,821
1.17 Dividends paid1.18 Payment of Share issue costs	-	(91)
Net financing cash flows	-	6,730
Net increase (decrease) in cash held	1,541	1,160
1.19 Cash at beginning of quarter/year1.20 Other	23,634	24,015 -
1.21 Cash at end of quarter	25,175	25,175

Payments to directors of the entity and associates of the directors, payments to related entities of the entity and associates of the related entities

	\$A'000
1.22 Aggregate amount of payments to the parties included in item 1.2 and 1.8	296
1.23 Aggregate amount of loans to the parties included in item 1.10	

1.24 Explanation necessary for an understanding of the transactions

Director's fees, salaries and superannuation (A\$275,539).

Provision of office accommodation by director related entity (A\$20,768)

Non-cash financing and investing activities

2.1	Details of	financing	and	investing	transactions	which	have	had	a ı	material	effect	on	consolidated	assets	and
liabilities	but did not	involve ca	sh flo	ows											

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 attached schedule

March 2016

Financing facilities available

Add notes as necessary for an understanding of the position

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

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	2,000
4.2 Development	-
4.3 Production	-
4.4 Administration	500
Total	2,500

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to related items in the accounts as follows.

5 1	Cash	οn	hand	and	at bank	
J. I	Odon	OH	Hallu	and	at barr	L

- 5.2 Deposits at call
- 5.3 Bank Overdraft
- 5.4 Other (provide details)
 Property Rental bond
 Environmental bonds

Total: cash at end of quarter (Item 1.21)

)	Current Quarter \$A'000	Previous Quarter \$A'000
	1.075	1 070
	1,075	1,878
	24,100	21,756
	25,175	23,634



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6.1 Interests in Mining Tenements transferred, relinquished, withdrawn, reduced or lapsed.

Changes in interests in mining tenements

Tenement	Location	Nature of Interest	% Beginning of Quarter	% At end of Quarter
E27/00529	72km NE of Kalgoorlie	100	100	0
E28/02311	70km E of Norseman	100	100	0
E39/01895	170km NNE of Kalgoorlie	100	Pending	0
M24/00658	75km NW of Kalgoorlie	100	100	0
M25/00162	40km E of Kalgoorlie	100 Ni Lat	100	0
M25/00234	40km E of Kalgoorlie	100 Ni Lat	100	0
P24/04198	55km NNW of Kalgoorlie	100% to Ni	100	0
P24/04200	62km NNW of Kalgoorlie	100% to Ni	100	0
P24/04201	62km NNW of Kalgoorlie	100% to Ni	100	0
P24/04210	70km NNW of Kalgoorlie	100% to Ni	100	0
P24/04212	62km NNW of Kalgoorlie	100% to Ni	100	0
P24/04215	60km NNW of Kalgoorlie	100% to Ni	100	0
P24/04216	60km NNW of Kalgoorlie	100% to Ni	100	0
P24/04217	55km NNW of Kalgoorlie	100% to Ni	100	0
P24/04222	55km NNW of Kalgoorlie	100% to Ni	100	0
P26/03493	6km NNE of Kalgoorlie	Royalty	100	0
P26/03494	6km NNE of Kalgoorlie	Royalty	100	0
P26/03495	6km NNE of Kalgoorlie	Royalty	100	0
P26/03496	6km NNE of Kalgoorlie	Royalty	100	0
P31/01789	136km NE of Kalgoorlie	Royalty	100	0
EL8221	15km SE of Gundagai	100	100	0
EL8337	Woodlawn (Group 2)	100	100	0

Interests in Mining Tenements acquired or increased

Tenement	Location	Nature of Interest	% Beginning of Quarter	% At end of Quarter
E39/01954	170km NE of Kalgoorlie	Registered Applicant	0	Pending
E59/02166	180km E of Geraldton	Registered Applicant	0	Pending
E70/04804	18km W of Manjimup	Registered Applicant	0	Pending

Heron Resources Ltd Tenement Schedule for March 2016 Quarterly Report

	Heron NSW Tenements								
Tenement	Location	Heron Interest (%)	Status	N o t e	Tenement	Location	Heron Interest (%)	Status	N o t e
EL5583	15km E of Orange	100	Live		EL8267	70km SE of Cobar	100	Live	
EL5878	100km NW of Condobolin	100	Live		EL8318	27km NW of Nyngan	100	Live	
EL7023	10km N of Forbes	100	Live		EL8323	10km NE of Orange	100	Live	
EL7257	40km SSW of Goulburn	100	Live		EL8325	60km ENE of Canberra	100	Live	
EL7468	5km E of Collector	100	Live		EL8353	7.5km SE of Woodlawn	100	Live	
EL7469	15km E of Bugendore	100	Live		EL8356	59km WSW of Tottenham	100	Live	
EL7941	100km NW of Condobolin	100	Live		EL8400	27km NNE of Yass	100	Live	
EL7954	25km W of Goulburn	100	Live		ELA5202	74km NW of Orange	100	Pending	
EL8061	Gundagai	100	Live		ML 739	10km N of Forbes	100	Live	
EL8192	23km SE of Parkes	100	Live		S(C&PL)L 20	40km SSW of Goulburn	100	Live	

Heron WA Tenements								1	
Tenement	Location	Heron Interest (%)	Status	N o t e	Tenement	Location	Heron Interest (%)	Status	N o t e
E16/00332	62km NW of Kalgoorlie	100 of Ni only	Live	3	M25/00145	40km E of Kalgoorlie	100 Ni Lat	Live	6
E24/00203	78km NW of Kalgoorlie	100	Pending		M25/00151	38km E of Kalgoorlie	100	Live	
E27/00524	67km NE of Kalgoorlie	100	Live		M25/00161	40km E of Kalgoorlie	100 Ni Lat	Live	6
E28/01224	63km NE of Kalgoorlie	100	Live		M25/00171	40km E of Kalgoorlie	100 Ni Lat	Live	6
E29/00889	78km NW of Kalgoorlie	100	Live		M25/00187	40km E of Kalgoorlie	100	Live	
E29/00934	67km NNW of Kalgoorlie	100	Pending		M25/00207	40km E of Kalgoorlie	100 Ni Lat	Live	6
E29/00941	140km NNW of Kalgoorlie	100	Live		M25/00209	40km E of Kalgoorlie	100 Ni Lat	Live	6
E31/01092	140km NNE of Kalgoorlie	100	Pending		M25/00210	40km E of Kalgoorlie	100 Ni Lat	Live	6
E39/01706	70km NW of Leonora	100	Live		M25/00220	40km E of Kalgoorlie	100 Ni Lat	Live	6
E39/01757	70km NW of Leonora	100	Live		M27/00395	68km NE of Kalgoorlie	100	Live	



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E39/01854	70km NW of Leonora	100	Pending	1	M28/00199	65km NE of Kalgoorlie	100	Live	1 1
E39/01954	170km NE of Kalgoorlie	100	Pending		M28/00201	65km NE of Kalgoorlie	100	Live	+
E59/02166	180km E of Geraldton	100	Pending		M28/00205	66km NE of Kalgoorlie	100	Live	1
E63/01737	68km ENE of Norseman	100	Pending		M29/00167	87km NNW of Kalgoorlie	100	Live	1
E63/01748	68km ENE of Norseman	100	Pending		M29/00202	86km NNW of Kalgoorlie	100	Live	$\dagger \Box$
E70/02801	85km NW of Albany	100	Live		M29/00214	100km NNW of Kalgoorlie	100	Live	$\dagger \Box$
E70/04543	105km NW of Albany	100	Live		M29/00272	77km NNW of Kalgoorlie	100	Live	\top
E70/04804	18km W of Manjimup	100	Pending		M29/00278	74km NNW of Kalgoorlie	100	Live	1
M24/00541	67km NNW of Kalgoorlie	100	Live		M29/00423	76km NNW of Kalgoorlie	100	Live	
M24/00634	78km NW of Kalgoorlie	100	Live	1	M31/00475	129km NE of Kalgoorlie	100	Live	5
M24/00660	75km NW of Kalgoorlie	100	Live		M31/00477	129km NE of Kalgoorlie	100	Live	5
M24/00663	75km NW of Kalgoorlie	100	Live		M31/00479	129km NE of Kalgoorlie	100	Live	5
M24/00664	75km NW of Kalgoorlie	100	Live		M31/00483	146km NNE of Kalgoorlie	100	Live	5
M24/00665	75km NW of Kalgoorlie	90	Live	2	P24/04395	70km NW of Kalgoorlie	100	Live	
M24/00683	78km NW of Kalgoorlie	100	Live		P24/04396	70km NW of Kalgoorlie	100	Live	
M24/00686	75km NW of Kalgoorlie	100	Live		P24/04400	70km NW of Kalgoorlie	100	Live	
M24/00731	70km NNW of Kalgoorlie	100	Live	4	P24/04401	70km NW of Kalgoorlie	100	Live	
M24/00732	70km NNW of Kalgoorlie	100	Live	4	P24/04402	70km NW of Kalgoorlie	100	Live	
M24/00744	75km NNW of Kalgoorlie	100	Live		P24/04403	70km NW of Kalgoorlie	100	Live	
M24/00757	63km NW of Kalgoorlie	100	Live		P25/02062	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00772	71km NW of Kalgoorlie	100	Live		P25/02252	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00778	70km NNW of Kalgoorlie	100	Live	4	P25/02253	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00797	78km NW of Kalgoorlie	100	Live		P25/02254	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00845	71km NW of Kalgoorlie	100 of Ni only	Live	3	P25/02255	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00846	71km NW of Kalgoorlie	100 of Ni only	Live	3	P25/02256	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00847	71km NW of Kalgoorlie	100 of Ni only	Live	3	P25/02257	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00848	71km NW of Kalgoorlie	100 of Ni only	Live	3	P25/02258	40km E of Kalgoorlie	100 Ni Lat	Live	6
M24/00915	78km NW of Kalgoorlie	100	Live		P29/02265	90km NNW of Kalgoorlie	100	Live	
M24/00916	78km NW of Kalgoorlie	100	Live		P31/02038	113km NE of Kalgoorlie	100	Live	
M25/00059	34km E of Kalgoorlie	100 Ni Lat	Live	6	P31/02039	113km NE of Kalgoorlie	100	Live	
M25/00134	40km E of Kalgoorlie	100 Ni Lat	Live	6	P31/02040	113km NE of Kalgoorlie	100	Live	
					RIGHTS, WA				
				_	S NICKEL RIGH				
M24/00919	63km NNW of Kalgoorlie	100% to Ni	Live	7	P24/04218	55km NNW of Kalgoorlie	100% to Ni	Live	7
P24/04199	55km NNW of Kalgoorlie	100% to Ni	Live	7					
				INS	NICKEL LATER		1		
E27/00278	61km NE of Kalgoorlie	Ni Lat 100	Live		P28/01120	62km NE of Kalgoorlie	Ni Lat 100	Live	
E28/01746	62m NE of Kalgoorlie	Ni Lat 100	Live	<u></u>					\perp
	RAN	MELIUS: HERON	PRE-EMPTIV	E R	IGHT TO NICKE	L LATERITE			4
E27/00300	48km N of Kalgoorlie	preempt Ni Lat	Live		M15/01264	65km S of Kalgoorlie	preempt Ni Lat	Live	
M15/01101	65km S of Kalgoorlie	preempt Ni Lat	Live		M15/01323	65km S of Kalgoorlie	preempt Ni Lat	Live	
M15/01263	65km S of Kalgoorlie	preempt Ni Lat	Live		M15/01338	65km S of Kalgoorlie	preempt Ni Lat	Live	
	S GOLD MINING, HERON RET			ODU					
E15/00927	68km SE of Kalgoorlie	Royalty	Live		E15/01010	60km SSE of Kalgoorlie	Royalty	Live	\perp
E15/01005	70km SE of Kalgoorlie	Royalty	Live		E15/01040	68km SE of Kalgoorlie	Royalty	Live	\perp
E04/000E3				LΙΑ		Y ON GOLD PRODUCTION	D 1:		+
E31/00859	170km NE of Kalgoorlie	Royalty	Live	A 1810	E31/00887	160km NE of Kalgoorlie	Royalty	Live	+
F25/00252		HEN GOLD LTD: 20	Live	AINS			20	Live	+
E25/00250	32km ESE of Kalgoorlie	GM: HERON RET		<u>۱</u>	E25/00361	30km E of Kalgoorlie	20	Live	+
E26/00124	14km N of Kalgoorlie	Royalty	Live	ALI	P26/03481	14km N of Kalgoorlie	Royalty	Live	+
LZU/UU 124				BU,		N ORE PRODUCTION	Noyally	LIVE	+
M27/00272	20km NW of Kalgoorlie	100% to Ni	Live						+
18121/00212	ZONIII INVV OI Naigoonie	100 /0 tO INI	LIVE	<u> </u>	1	l			

Notes:

- Britannia Gold Ltd retained precious metal rights.
- Impress Ventures Ltd has a 10% equity free-carried interest to a decision to mine. Swan Gold Limited holds the tenement, Heron retains nickel rights.
- Placer Dome Australia Limited (Norton Goldfields) retains certain gold rights.
- 5. Heron previously entered a binding framework agreement with Ningbo Shanshan Co Ltd, Shanshan had the right to earn a 70% interest in the Yerilla Nickel-Cobalt Project. The JV ended in May 2011.
- Subject to Farm In agreement with Southern Gold Ltd (who have earned an 80% interest). Heron retains 100% of nickel laterite.
- Metalliko holds the tenement, Heron retains nickel rights.



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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) (\$)	Amount paid up per security (see note 3) (\$)
7.1 Preference securities (description)			\','	
7.2 Changes during Quarter (a) Increases through share issues (b) Decreases through returns of capital, buybacks,				
redemptions				
Ordinary securities 7.3 Changes during Quarter * (a) Increases through share issues (b) Decreases through returns of capital, buybacks	415,009,381	415,009,381		-
7.4 Convertible debt securities (description)				
7.5 Changes during Quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.6 Options (description and conversion factor)	20,700,000 5,000,000 2,000,000 333,334 1,000,000 1,000,000 42,918 21,459 21,459 858,369	Nil Nil Nil Nil Nil Nil Nil Nil Nil	Exercise Price \$0.092 \$0.6864 \$0.31 \$0.31 \$0.27 \$0.31 \$0.27 \$0.14 \$0.27 \$0.09	Expiry Date 4/12/2020 7/09/2016 23/06/2016 16/01/2017 5/03/2017 5/03/2018 27/06/2016 23/10/2017 4/02/2017 20/11/2018
7.7 Issued during Quarter 7.8 Exercised during Quarter				
7.9 Expired during Quarter				
7.10 Debentures (totals only) 7.11 Unsecured notes (totals only)				

Compliance 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.



Nothing to report

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.

	June Guith		
Sign here:		Date:	28 April 2016
•	Company Secretary		•
Print name:	Simon Smith		

Notes

- The Quarterly Report is to provide 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.