



ASX Announcement and Media Release

21 August 2017

EXPLORATION UPDATE AND PRESENTATION

HIGHLIGHTS:

- **Kalamazoo Resources Limited (KZR) announces an update on the exploration activity and also provides a presentation which appears on the KZR website.**
- **Snake Well Base Metals**

Exploration program targeting Volcanic Hosted Massive Sulphide Deposits (VHMS) has commenced at Snake Well, Kalamazoo's flagship project in WA¹.

Program follows "very significant" levels of copper, lead, zinc and silver reported from re-assays at A-Zone which forms part of Snake Well².

Base metals have been interpreted to be associated with VHMS style mineralisation and may be similar to the world-class Golden Grove VHMS deposits.

These "very significant" base metals are associated with a 25km long zone of felsic rocks, from west of A-Zone to east of the Conquistador project.

Kalamazoo's strategy for exploring for VHMS mineralisation will initially involve:

- **Re-assaying available historical pulps and core with modern geochemistry**
- **Applying modern mineral mapping techniques to identify prospective VHMS alteration signatures, particularly prospective VHMS root zones**
- **Reviewing and remodeling historical geophysical datasets and applying modern geophysics such as DHEM to guide follow-up drilling**
- **Create a "vectors to ore" program to target new VHMS zones**

¹ Refer to ASX announcement dated July 21st, 2017

² Refer to ASX announcement dated June 23rd, 2017

- **Snake Well Gold Project**

Recent drilling at Mixy has confirmed that the gold mineralisation is likely to extend 150 metres to the east of Mixy in oxide zone and is open to depth³.

Results indicate that shallow historic drilling, in some cases vertical, may have easily missed a Mixy style quartz lode.

Kalamazoo to review all Mixy data to plan a second drilling program to assess if sufficient gold mineralisation can be delineated to justify deepening the pit

- **Cork Tree Copper Project**

Kalamazoo has commenced exploration at its Cork Tree Project in WA's highly prospective Doolgunna region⁴.

The exploration area covers a contiguous block of six tenements covering 40 kms of strike mainly within the Earraheedy Basin and partly along the contact with the Yerrida Basin, strategically located in the Doolgunna region, which hosts the DeGrussa Copper Mine, Thaduna Copper deposit, Enigma Copper prospect and Horseshoe Lights Copper-Gold mine.

The exploration program includes infill lag geochemistry, reprocessing and remodelling of historical geophysical data, including gravity, magnetics and electromagnetics (EM), geological mapping and rock chip sampling.

3 Refer to ASX announcement dated May 5th, 2017

4 Refer to ASX announcement dated July 13th, 2017

For further information, please contact:

Mr. Peter Benjamin
Managing Director
Kalamazoo Resources Limited
+61 8 9481 8188
peter.benjamin@kzr.com.au

Kalamazoo Resources Ltd ACN 150 026 850

Suite 7, 8 Clive Street West Perth WA 6005

Postal: PO Box 804 West Perth WA 6872

Phone: 1300 782 988 Office: +61 8 9481 8188 Fax: +61 8 9481 8488

Email: peter.benjamin@kzr.com.au www.kzr.com.au



About Snake Well Project

Kalamazoo's flagship gold asset is the Snake Well Project, which is located 450km north of Perth in the Mid-West region. It consists of five granted mining leases, one granted exploration licence and two exploration licence applications. The Snake Well Project covers Archaean rocks over an area of approximately 263km² and a 45km prospective strike length of the Talling greenstone belt, in the western portion of the Murchison Domain that hosts a number of significant mineral deposits including Golden Grove (Cu-Zn), Big Bell (Au), Cue (Au), Deflector (Cu-Au) and Mt Magnet (Au).

About Cork Tree Project

Kalamazoo's copper asset is the Cork Tree Project, located 830km north east of Perth, 120 kms north-north west of Wiluna and 160 kms north east of Meekatharra, in the Mid-West region. It is situated within the Peak Hill Mineral Field, the Peak Hill (SG50-08) 1:250,000 map sheet and the Thaduna (2846) 1:100,000 map sheet. The project can be accessed from Meekatharra via the Great Northern Highway, then the graded Neds Creek Station road. It consists of three granted mining leases and three exploration licence applications. Access within the tenements is straightforward through relatively flat terrain using mining and exploration tracks.

Although the project is an exploration project some infrastructure exists in the area and reasonable proximity to Meekatharra and Wiluna provides access for some exploration supplies and services. Sandfire's DeGrussa ore processing facility lies some 30km west of the project area

Competent Persons Statement

The information in this release that relates to the exploration data is based on information compiled by Mr Lance Govey, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Govey is an employee of BinEx Consulting who is engaged as the Exploration Manager for the Company. Mr Govey 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, Mineral Resources and Ore Reserves'. Mr Govey consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

For additional and detailed information, including the JORC 2012 Minerals Resource Estimates, please refer the Independent Geologist's Report prepared by Ravensgate in Section 5 of the Company's Prospectus dated 3 October 2016 and Supplementary Prospectus, dated 14 November 2016.

Forward Looking Statements

Statements regarding Kalamazoo's plans with respect to its mineral properties and programmes are forward-looking statements. There can be no assurance that Kalamazoo's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Kalamazoo will be able to confirm the presence of additional mineral resources/reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Kalamazoo's mineral properties. The performance of Kalamazoo may be influenced by a number of factors which are outside the control of the Company and its Directors, staff and contractors.

Kalamazoo Resources Ltd ACN 150 026 850

Suite 7, 8 Clive Street West Perth WA 6005

Postal: PO Box 804 West Perth WA 6872

Phone: 1300 782 988 Office: +61 8 9481 8188 Fax: +61 8 9481 8488

Email: peter.benjamin@kzr.com.au www.kzr.com.au

Investment Presentation



ESTABLISHED 1996



August 2017

Mixy Trial Pit, looking north December 2015

Capital structure:

Overview



Capitalisation

Shares (fully diluted)	83,391,016
Shares under escrow	28,171,250
Unlisted Options	27,864,745
Options under escrow	26,775,460
Market Cap (at 10 cents)	\$8.3 million

Board & Management

Luke Reinehr	Executive Chairman
Peter Benjamin	Managing Director
Angus Middleton	Non-Executive Director
Bernard Crawford	Company Secretary
Lance Govey	Exploration Manager

Contacts:

Peter Benjamin, Managing Director

peter.benjamin@kzr.com.au

+61 8 9388 2121

+61 409 846 069

Luke Reinehr, Chairman

luke.reinehr@kzr.com.au

+61 3 9988 9007

+61 413 866 611

Davide Bosio, Head of Corporate Finance

DJ Carmichael Pty Limited

dbosio@djcar michael.com.au

+61 8 9263 5210

+61 414 433 771

Substantial Shareholders

Doux Argent Pty Ltd	47.3%
Great Sandy Pty Ltd	3.3%
Fitel Nominees Pty Ltd	2.4%
Top 20	63.3%

\$5m IPO raise completed via ASX listing in January 2017

KZR has \$3M¹ cash as at June 30th, 2017

¹ Refer to KZR ASX release, July 28th, 2017

Snake Well and Cork Tree: Strategy

KZR's focus is gold, copper and base metals exploration and development at:

- ❑ Snake Well Gold (100%) – further drilling in 2nd Quarter FY 2017/18
- ❑ Snake Well Base Metals (100%) – very prospective Cu-Zn-Au-Pb-Ag VHMS style mineralisation - work now underway, including XRF of historical assays
- ❑ Cork Tree (Doolgunna) Cu (100% and 51% on two EL's) – ground program commenced with aero-mag scheduled¹
- ❑ Should projects continue to grow KZR may JV Base Metals/Cu due to scale
- ❑ KZR continues discussions on project acquisitions/alliances, e.g. Minjar

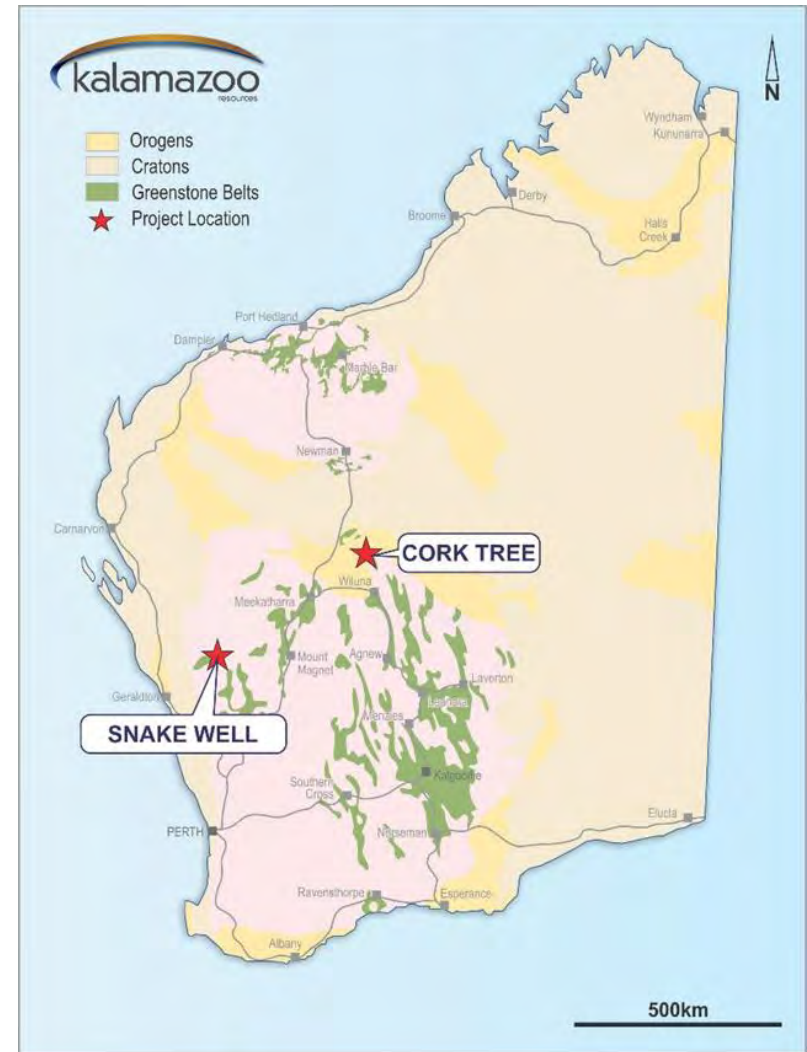


Figure 1: Snake Well Project local geology and prospect locations

1. Survey proposed to be flown by Sandfire Resources Ltd (ASX:SFR) later in 2017

Snake Well: First Production

Mixy Trial Mining - Oct 2015 – Jan 2016

- ❑ Trial pit successfully completed to test physicals: position, grade, SG, continuity and recoveries
- ❑ 300,000t¹ of oxide material mined to depth of approx. 40 metres
- ❑ 20,230 dry tonnes @ 6.83g/t processed at Minjar Gold¹
- ❑ Reconciled recovery of 98.1%¹ and 4,459 oz. mined¹
- ❑ Net cash flow of \$2.1m (\$485 per oz.) to KZR joint venture
- ❑ Establishment of excellent partnership with Minjar Gold extended to new projects



Figure 2: Location of the Snake Well Project



Figure 3: Mixy Trial Pit (late 2015)

1. Refer to Prospectus and Independent Geologist's Report in the Company's Prospectus dated 3 October 2016

Snake Well: Exploration

Mixy Near Surface and Deeps

- ❑ Drilling extends gold lode 150m east
- ❑ Drilling provides new interpretation on historical drilling
- ❑ Next steps:
 1. Review all drilling results for oxide & deeper zones
 2. Plan new drilling program to test for lode extensions
 3. Commence regional (blue sky) exploration program, e.g. Calisi zones

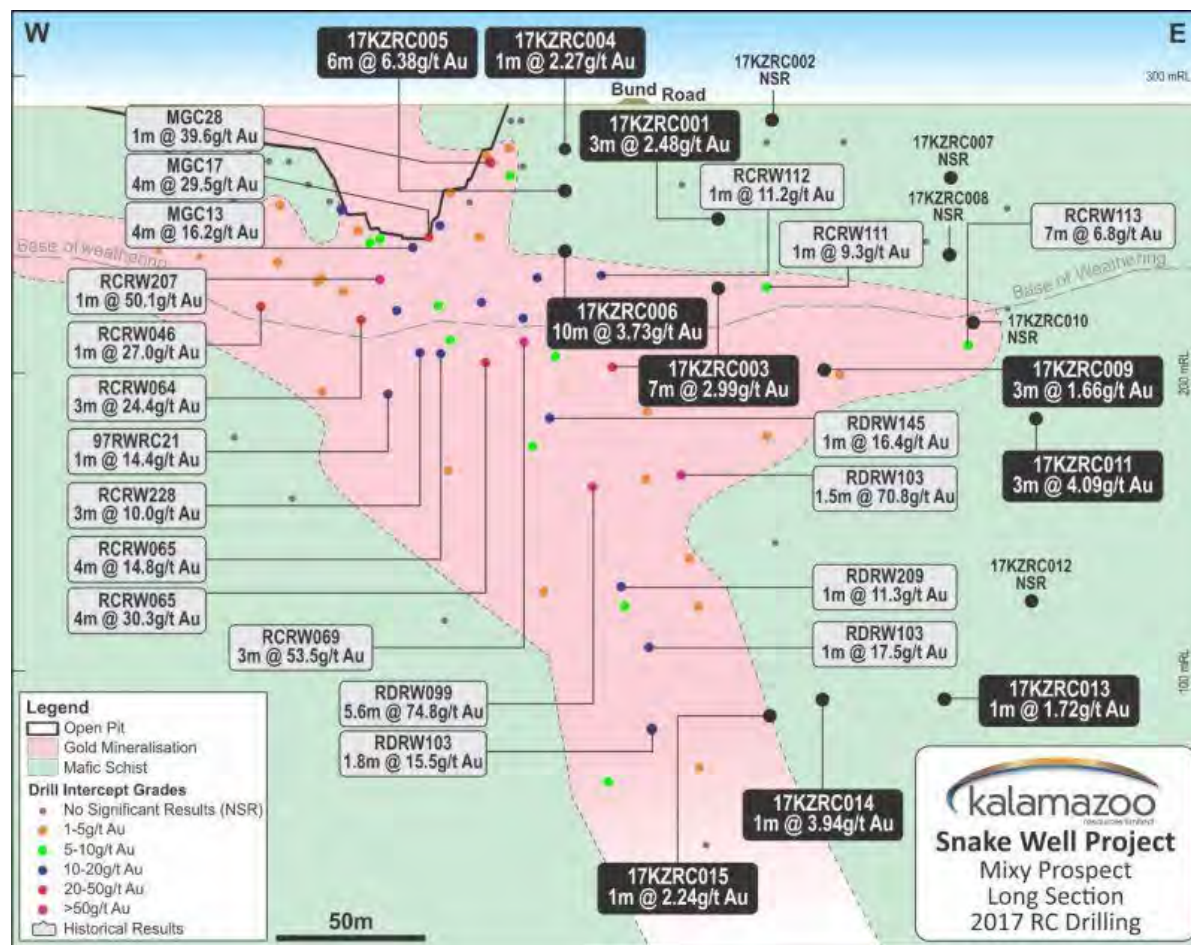


Figure 4 : Mixy long section, view looking north^{1, 3}

Interpreted higher grade shoot (Giralia²) within the Mineral Resources for open pit and underground & historical² and recent drill intercepts³ are downhole intercepts

1. Refer to Prospectus and Independent Geologists Report by Ravensgate, October 2016 in Section 5. 2. Giralia Resources NL Information Memorandum March 2011(R.M. Joyce),3 Refer ASX release May 5th, 2017 and June 14th, 2017

Snake Well: Next Project

A-Zone Gold and Base Metals

- Minjar drilled 75 holes for 3,375m (RC: 3146m and Diamond:, 229m) - \$500K
- A-Zone gold mineralization confirmed: updated JORC 12 mineral resource of 63koz¹
- Significant base metals discovered: exploration program focused on Cu, Zn, Pb

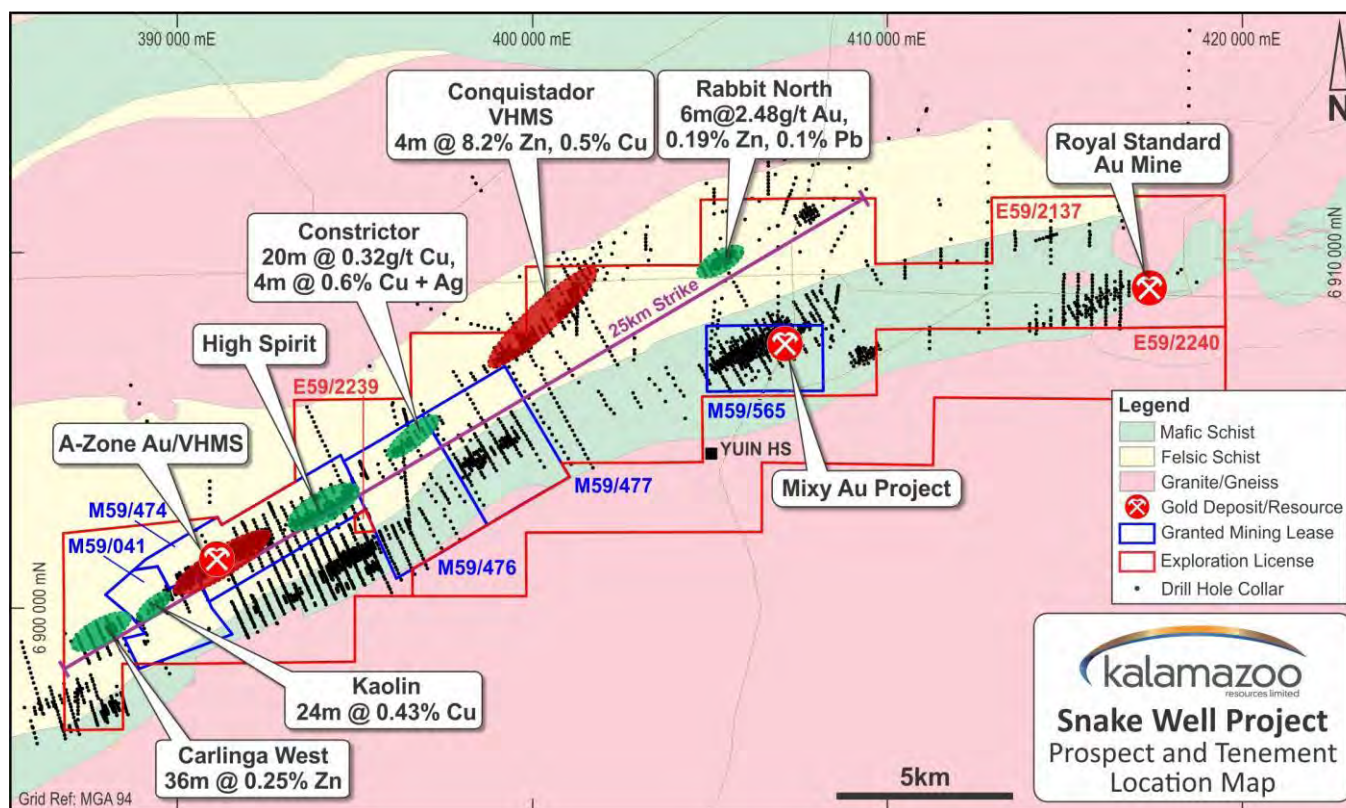


Figure 5: A Zone Historical & Planned RC drilling locations

Snake Well:

A-Zone Gold and Base Metals

- ❑ A-Zone Au drilling intersected polymetallic (Cu-Zn-Au-Pb-Ag) possibly VHMS style mineralisation
- ❑ Significant 25 km strike zone largely untested
- ❑ KZR's exploration for VHMS mineralization:
 - Re-assaying historical (1990's) pulps & core
 - Use modern mineral/alteration mapping to ID VHMS alteration signatures for VHMS zones
 - Re-modelling historic geophysical data

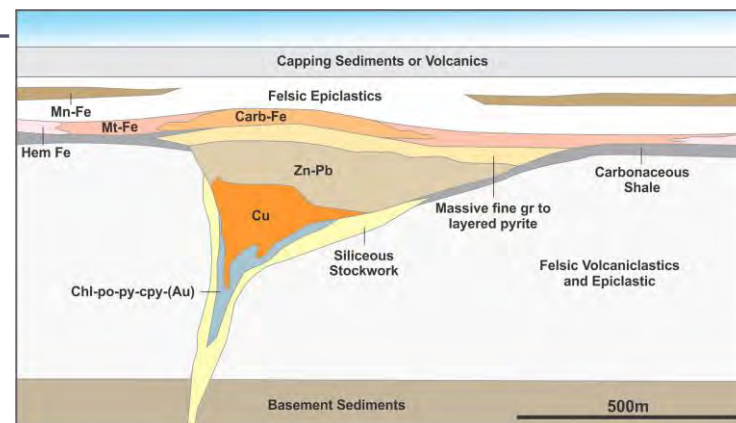


Figure 6: Typical VHMS Geological Model Cross Section with Geology and Zoning modified after Galley AG, Hannington MD, and Johannson IR, 2007. Volcanic Massive Sulfide Deposits in Goodfellow WD, ed. Mineral Deposits of Canada, Special Publication No.5, P141-161

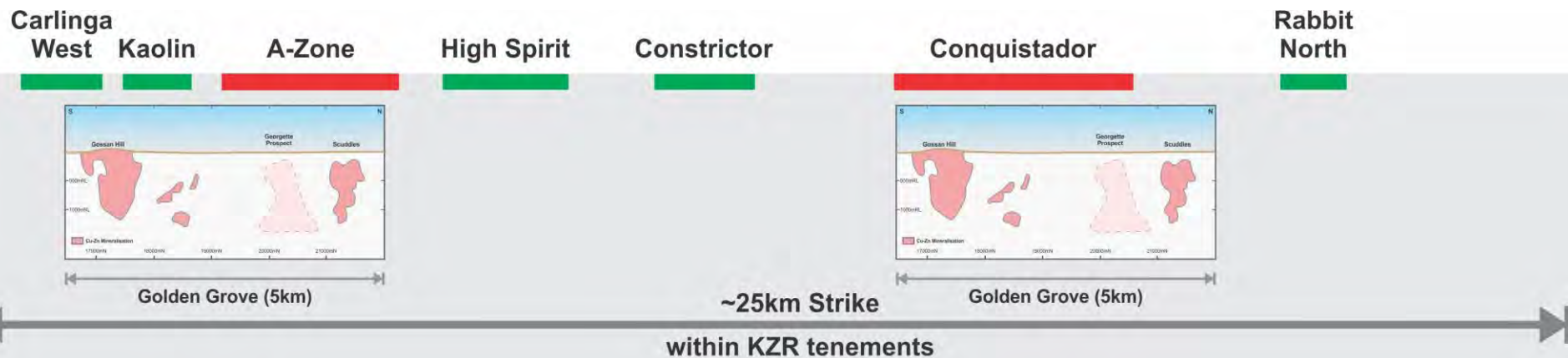
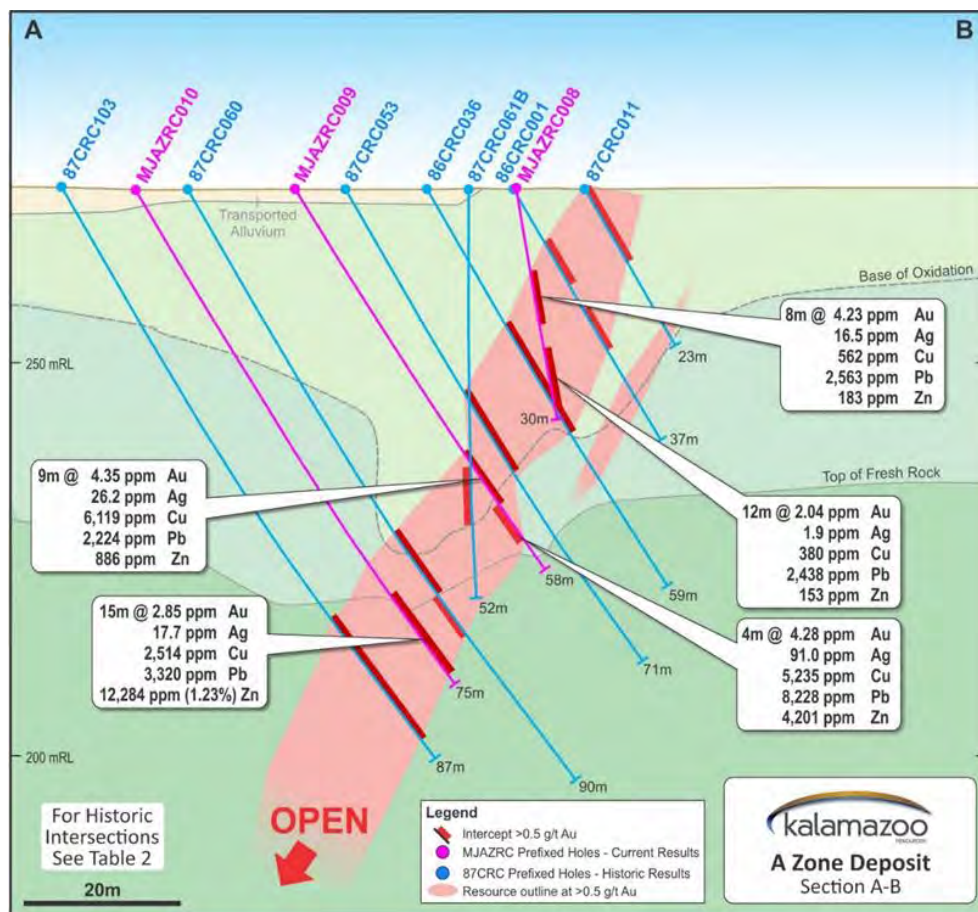


Figure 7: Idealised and Interpreted Longitudinal Section Superimposing the Golden Grove VHMS camp relative to Kalamazoo's 25 km long, Snake Well base metals prospects and anomalies Refer to KZR ASX release date July 21st , 2017

Snake Well: A-Zone Base Metals



- Seeking Polymetallic, possibly VHMS style deposit
- Uncut core and chip trays offer cost-effective sampling program



Figure 9: Diamond drill core with uncut disseminated (stringer?) base metal mineralization, Conquistador Prospect

Figure 8: A-Zone Cross Section A-B looking southwest with gold resource outline (Intersections are down hole lengths of >0.5 g/t Au, and include a maximum of 2m at <0.5 g/t Au)¹

¹ refer to KZR ASX announcement June 23rd, 2017

Cork Tree Copper Project

- ❑ Six contiguous tenements, 20km from Monty and 28km from De Grussa Cu-Au mine
- ❑ Strategic position surrounded by Sandfire/Talisman and Sandfire/Great Western JV's
- ❑ Widespread supergene copper mineralisation covering 2km by 1km with very limited drilling yet to locate the sulphide source
- ❑ Rock¹ samples of 'gossans' gave Cu assays up to max. of 1.42% copper with drilling at Cork Tree and Merah intersections up to 20m@ 0.46%Cu.
- ❑ KZR is completing infill lag geochemistry, reprocessing and remodelling of historical geophysical data, including gravity, magnetics & electromagnetics, geological mapping and rock chip sampling – will determine scale of next stage exploration²
- ❑ Aero-mag scheduled for later this year³

1 Refer to KZR Prospectus & Independent Geologist's (Ravensgate) and Solicitors reports, in Sections 5 & 8, October 2016

2. (refer to KZR ASX release July 13th, 2017)

3. Survey proposed to be flown by Sandfire Resources Ltd (ASX:SFR) later in 2017

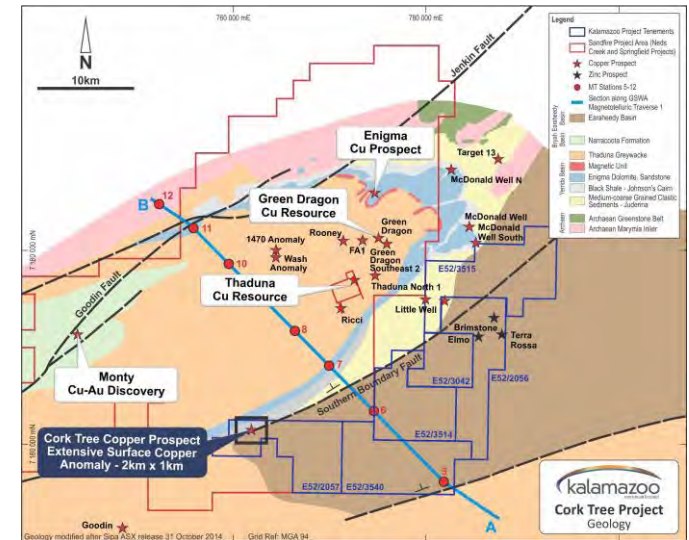


Figure 10: Cork Tree Prospect and surrounding copper deposits

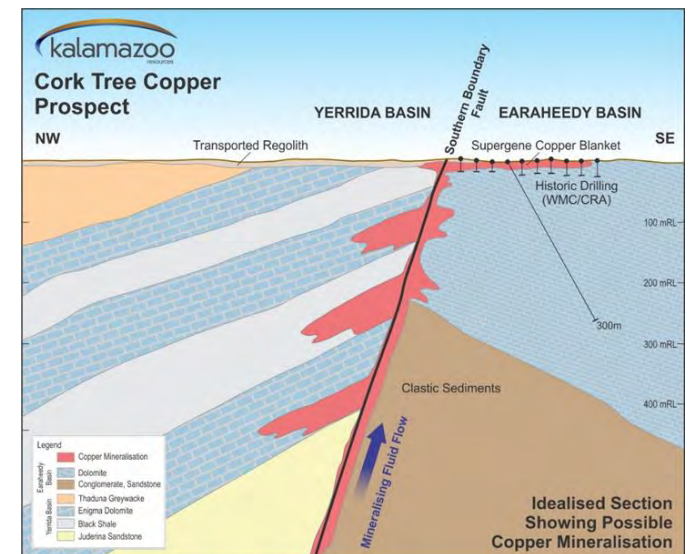


Figure 11: Idealized model for copper mineralization –
Cork Tree Copper Prospect

Snake Well and Cork Tree:

Planned Exploration Expenditure¹, JORC 2012² and Notice

	Total \$M	% of Exploration Expenditure ²	Year 1 \$M	Year 2 \$M
Snake Well Project				
Resource Drilling	1.27	50%	0.77	0.50
Development Studies	0.53	21%	0.33	0.20
Exploration	0.13	5%	0.13	-
<i>Sub Total-Snake Well</i>	1.93	77%	1.23	0.70
Cork Tree Project				
Exploration Drilling & Geophysics	0.49	19%	0.25	0.24
<i>Sub Total-Cork Tree</i>	0.49	19%	0.25	0.24
Project Generation	0.10	4%	0.05	0.05
Total	2.52	100%	1.53	0.99

Table 1 : Planned Exploration Expenditure

1 Refer to the Company's Supplementary Prospectus dated 14 November 2016 and based on minimum subscription of A\$5M

Table 1 Snake Well Project Mineral Resource Estimates (JORC 2012)

Deposit	Cut-off Grade (g/t Au)	Indicated			Inferred			Total		
		Tonnes (Kt)	Grade Au (g/t)	Metal (Koz)	Tonnes (Kt)	Grade Au (g/t)	Metal (Koz)	Tonnes (Kt)	Grade Au (g/t)	Metal (Koz)
Mixy - Open Pit	0.5	142	3.1	14	198	1.6	10	339	2.2	24
Mixy - Underground	2.0	8	5.8	1	66	4.4	9	74	4.5	11
A-Zone	0.5				1,106	1.6	58	1,106	1.6	58
Lop Laterite	0.5				376	1.1	13	376	1.1	13
TOTAL	-	149	3.3	16	1,750	1.6	91	1,900	1.8	107

Notes: Open Pit = Up to 100m below surface (>190m RL);

Underground = Below 100m from surface (<190mRL);

Tonnage is reported as dry tonnes

Rounding has been applied to appropriately reflect the precision of the estimate

2. Refer the Independent Geologist's Report prepared by Ravensgate in Section 5 of the Company's Prospectus dated 3 October 2016 and Supplementary Prospectus, dated 14 November 2016 and Refer to Competent Persons statement on slide 2

Important Notice

Investment Presentation

This Investment Presentation (IP) is not a disclosure document under Chapter 6D of the Corporations Act nor an offer to subscribe for shares. This IP is specifically provided to the receiving party (**Recipient**) in response to a request for information from the Recipient about Kalamazoo Resources Limited (**Kalamazoo** or the **Company**) and its proposed mineral projects, for the purpose of considering an investment in the Company.

This IP is provided by the Company to the Recipient on a confidential and personal basis and is not intended for, and should not be distributed to, any other person. By receipt of this IP, the Recipient agrees that the Recipient will not transmit, reproduce or make available this IP (or any information contained in it) to anyone other than the Recipient's professional advisers without the prior written consent of the Company.

Disclaimer

This IP does not purport to contain all the information that a prospective investor may require in relation to the Company's mineral projects. In all cases, before acting in reliance on any information, the Recipient should conduct its own investigation and analysis and should check the accuracy, reliability and completeness of the information and obtain independent and specific advice from appropriate professional advisers.

The Company makes no representation, or warranty (express or implied) as to the accuracy, reliability or completeness of the information. The Company and its respective directors, employees, agents and consultants shall have no liability for any statements, opinions, information or matters arising out of, or for any omissions from, this IP, except liability under law that cannot be excluded.

Forward Looking Statements

Statements regarding Kalamazoo's plans with respect to its mineral properties and programmes are forward-looking statements. There can be no assurance that Kalamazoo's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Kalamazoo will be able to confirm the presence of additional mineral resources/reserves, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Kalamazoo's mineral properties. The performance of Kalamazoo may be influenced by a number of factors which are outside the control of the Company and its Directors, staff and contractors.

Exploration Results, Exploration Targets, Mineral Resources & Competent Persons Statement

The information in this IP that relates to the exploration results, exploration targets and mineral resources of the Company is based on information compiled by Mr David Reid, a competent person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Reid is an employee of Ravensgate Mining Industry Consultants (**Ravensgate**) who is engaged as the Independent Geologist of the Company. Mr Reid 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, Mineral Resources and Ore Reserves'. Mr Reid consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

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