

23 October 2024

Ashburton Gold Project Update On-Site Due Diligence Program Completed

Highlights

- De Grey Mining Limited ("**De Grey**") has advised Kalamazoo Resources Limited ("**Kalamazoo**" or the "**Company**") that it has completed its site-based due diligence work program at the Ashburton Gold Project ("**AGP**") and anticipates camp demobilisation by 31 October 2024
- The completion of the site-based due diligence work program is a key component of De Grey's due diligence assessment under the current Option to Acquire Agreement for Kalamazoo's **1.44Moz¹ AGP²**
- Kalamazoo has granted De Grey exclusivity for 12 months until **4 February 2025**, with the right to extend for a further 6 months ("**Option Period**"), to complete all due diligence studies at the AGP at its sole cost
- At any stage during the Option Period, De Grey can exercise the option and purchase the AGP for **\$30 million** in cash and/or De Grey shares spread across two \$15 million tranches
- De Grey will also assume all of Kalamazoo's deferred consideration and royalty obligations in respect to the AGP
- De Grey has already paid a non-refundable option fee of **\$3 million cash**
- Other ongoing due diligence studies such as the metallurgical test work, compilation and re-analysis of historical drill core and sample pulps, and other geotechnical studies is also progressing

Kalamazoo's CEO Dr Luke Mortimer said today, "We are delighted to report that as part of the Ashburton Gold Project assessment process De Grey has completed its site-based work program, a key milestone of its due diligence studies. De Grey has exclusivity for 12 months until 4 February 2025, with the right to extend for a further 6 months to exercise the Option, and the completion of its site-based activities is a significant step forward in this assessment process. Should De Grey exercise the Option and acquire the AGP, Kalamazoo will receive an additional \$30 million in cash and/or De Grey shares which should result in a significant re-rating of our Company and enhance its future prospects. Further project updates will be provided in due course."

Kalamazoo Resources Limited (ASX: KZR) is pleased to advise that as part of the Ashburton Gold Project assessment process, De Grey has completed its site-based due diligence activities and now anticipates camp demobilisation by 31 October 2024. Between now and the end of this month, De Grey will continue collecting photographic data of historical drill-core stored on site and will complete the relogging of high-priority drillholes through the centre of the Mt Olympus deposit. Related earthworks and rehabilitation activities are also expected to be completed by the end of this month.

In relation to De Grey’s metallurgical drilling program, sample geochemical analyses are progressing, and initial metallurgical sample compositing has commenced. Metallurgical test work will be ongoing for the next few months. De Grey has also collected 90 historical RC drillholes (~14,500m) for ASD hyperspectral mineral analyses.

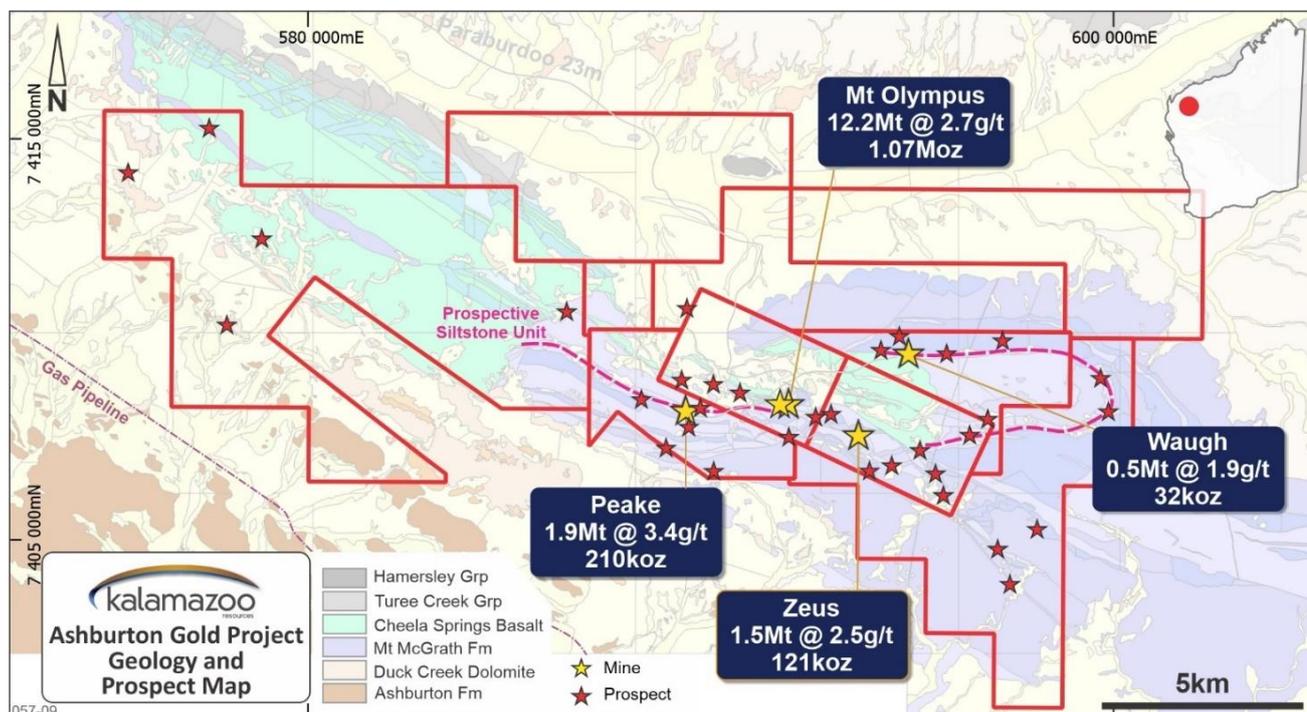


Figure 1: Geology map showing the historical open pit mines and locations of mines and prospects and new resource estimate numbers for each deposit¹

Table 1: Mineral Resource Estimate for the Ashburton Gold Project¹

ASHBURTON GOLD PROJECT MINERAL RESOURCES										
	INDICATED			INFERRED			TOTAL			Cut off
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	
	(000's)	(g/t)	(000's)	(000's)	(g/t)	(000's)	(000's)	(g/t)	(000's)	
Mt Olympus¹⁻³	8,896	2.9	821	3,346	2.3	252	12,242	2.7	1,073	0.5 - 1.5
Peake⁴	349	5.3	60	1,571	3.0	150	1,920	3.4	210	1.5
Waugh⁵	218	2.0	14	292	1.9	18	510	1.9	32	0.5
Zeus^{6,7}	236	2.0	15	1,282	2.6	106	1,518	2.5	121	0.5 - 1.5
TOTAL RESOURCES⁸	9,699	2.9	911	6,491	2.5	525	16,190	2.8	1,436	

1. OP (Open Pit) resource: >0.5 g/t, inside optimised pit Rev factor = 1.2
2. UG (Underground) resource: >1.5g/t below Rev factor = 1.2 pit, inside domain wireframes
3. West Olympus OP: >0.5 g/t, inside optimised pit Rev factor = 1.2
4. UG: >1.5g/t below Rev factor = 1.2 pit, inside domain wireframes
5. OP: >0.5g/t above 395mRL (equivalent to base of current pit)
6. OP: Optimised Pit 11 with Indicated + Inferred, > 0.5g/t
7. UG: Below Optimised pit >1.5g/t
8. The previous inferred resource at Romulus remains unchanged at 329kt @ 2.6g/t for 27k oz Au. Romulus was not included in this update and is therefore in addition to the total Resource quoted in the above table¹

Further updates pursuant to the AGP Option to Acquire Agreement will be provided in due course.

This announcement has been approved for release to the ASX by Luke Mortimer, Chief Executive Officer, Kalamazoo Resources Limited.

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Previously Released ASX Material References

For further details relating to information in this announcement please refer to the following ASX announcements:

¹ ASX: KZR 7 February 2023

² ASX: KZR 6 February 2024

About Kalamazoo Resources Limited

Kalamazoo Resources Limited (ASX: KZR) is an ASX-listed exploration company with a portfolio of high-quality gold and base metals projects in the Central Victorian Goldfields, the Pilbara and the Murchison, WA. In the Pilbara, De Grey Mining have taken an option to purchase Kalamazoo's 100% owned Ashburton Gold Project for \$30 million. Also, in the Pilbara the company is exploring its 100% owned Mallina West project which is located along strike of and within the same structural corridor as De Grey's +10 million ounce Hemi gold discovery. In the Central Victorian Goldfields Kalamazoo is exploring its 100% owned Castlemaine Goldfield Project (historical production of ~5.6Moz Au), the South Muckleford Gold Project south of the Maldon Goldfield (historical production of ~2Moz), the Myrtle Gold Project, the Tarnagulla Gold Project and the Mt Piper Gold Project near the world class Fosterville gold mine in Victoria.

Competent Persons Statement

The information in this release relating to the exploration data for the Ashburton Gold Project is based on information compiled by Mr Matthew Rolfe, a competent person who is a Member of The Australasian Institute of Geoscientists. Mr Rolfe is an employee of Kalamazoo Resources Ltd and is engaged as Exploration Manager – Ashburton Gold Project for the Company. Mr Rolfe 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 Rolfe consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to the estimation and reporting of mineral resources at the Ashburton Project is based on information compiled by Mr Phil Jankowski, who is a Fellow of Australasian Institute of Mining and Metallurgy. Mr Jankowski is an employee of CSA Global Ltd who are engaged as consultants to Kalamazoo Resources Limited. Mr Jankowski 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 Jankowski consents to the inclusion in this document of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any further new information or data that materially affects the information included in the original market announcements by Kalamazoo Resources Limited referenced in this report and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. To the extent disclosed above, the Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Forward Looking Statements

Statements regarding Kalamazoo's plans with respect to its mineral properties and programs 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 several factors which are outside the control of the Company and its Directors, staff, and contractors.