



## ASX Announcement and Media Release

28 August 2019

### KALAMAZOO INCREASES VICTORIAN GOLDFIELDS EXPLORATION TENURE WITH SOUTH MUCKLEFORD GOLD PROJECT APPLICATION

---

#### HIGHLIGHTS

- Exploration Licence Application EL7021 (“West Muckleford”) submitted covering 68km<sup>2</sup> immediately west of Kalamazoo’s EL6959 (“South Muckleford”) which was granted July 2019
- The two licences collectively cover 152km<sup>2</sup> and now constitute Kalamazoo’s greater South Muckleford Project, located across the southern section of the highly prospective Muckleford Fault
- The South Muckleford Project is located in a highly prospective gold field with proven endowment near a regional fault (source) i.e. the Muckleford Fault and is located just 10km from Kalamazoo’s Castlemaine Gold Project

Kalamazoo Resources Limited (ASX: KZR) (“Kalamazoo” or the “Company”) is pleased to announce it has officially lodged Exploration Licence Application EL7021 to further increase its tenure at the Company’s newly acquired South Muckleford Gold Project (“South Muckleford”). South Muckleford will now comprise two tenures being EL6959 (~84km<sup>2</sup> granted in July 2019) and the new licence application EL7021 (68km<sup>2</sup>). The majority of South Muckleford is located on Crown Land and away from populated areas.

#### **Kalamazoo’s Chairman, Luke Reinehr, commented:**

*“The addition of exploration tenure to our South Muckleford Project is a great result for the Company and shareholders alike. We have high hopes for South Muckleford, particularly as there is no younger sedimentary cover, enabling us easier, cheaper and quicker exploration. To date, the area has received only limited, shallow drilling and has not been subject to systematic modern exploration techniques. We will look to commence low impact ground geophysical surveys at South Muckleford shortly, which will assist us in identifying and mapping potential gold mineralised structures for follow up diamond drilling.”*

South Muckleford is located in the Maldon Goldfield in Victoria (see Figure 1). The Project covers the highly prospective regional Muckleford Fault and adjacent historical workings to the west (i.e. hanging-wall position) as well as the southern strike extent of the Union Hill Gold Mine.

**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: [admin@kzr.com.au](mailto:admin@kzr.com.au) [www.kzr.com.au](http://www.kzr.com.au)





The Maldon Goldfield is the 7<sup>th</sup> largest Victorian goldfield, having historically produced >1,975,000oz (>56 t) and 317,000oz (9t) of primary and alluvial gold, respectively\*. The Maldon Goldfield is of a similar setting, age, Ordovician host rocks and structurally controlled mineralisation style as other Bendigo Zone (Central Victoria) gold deposits.

The Muckleford Fault is presently witnessing an increase in exploration activity with Chalice Gold Mines (ASX: CHN) currently conducting a major drilling program further to the north, focused on identifying high-priority target areas under cover within the Muckleford Fault area (ASX: *CHN Announcement 19<sup>th</sup> March 2019*).

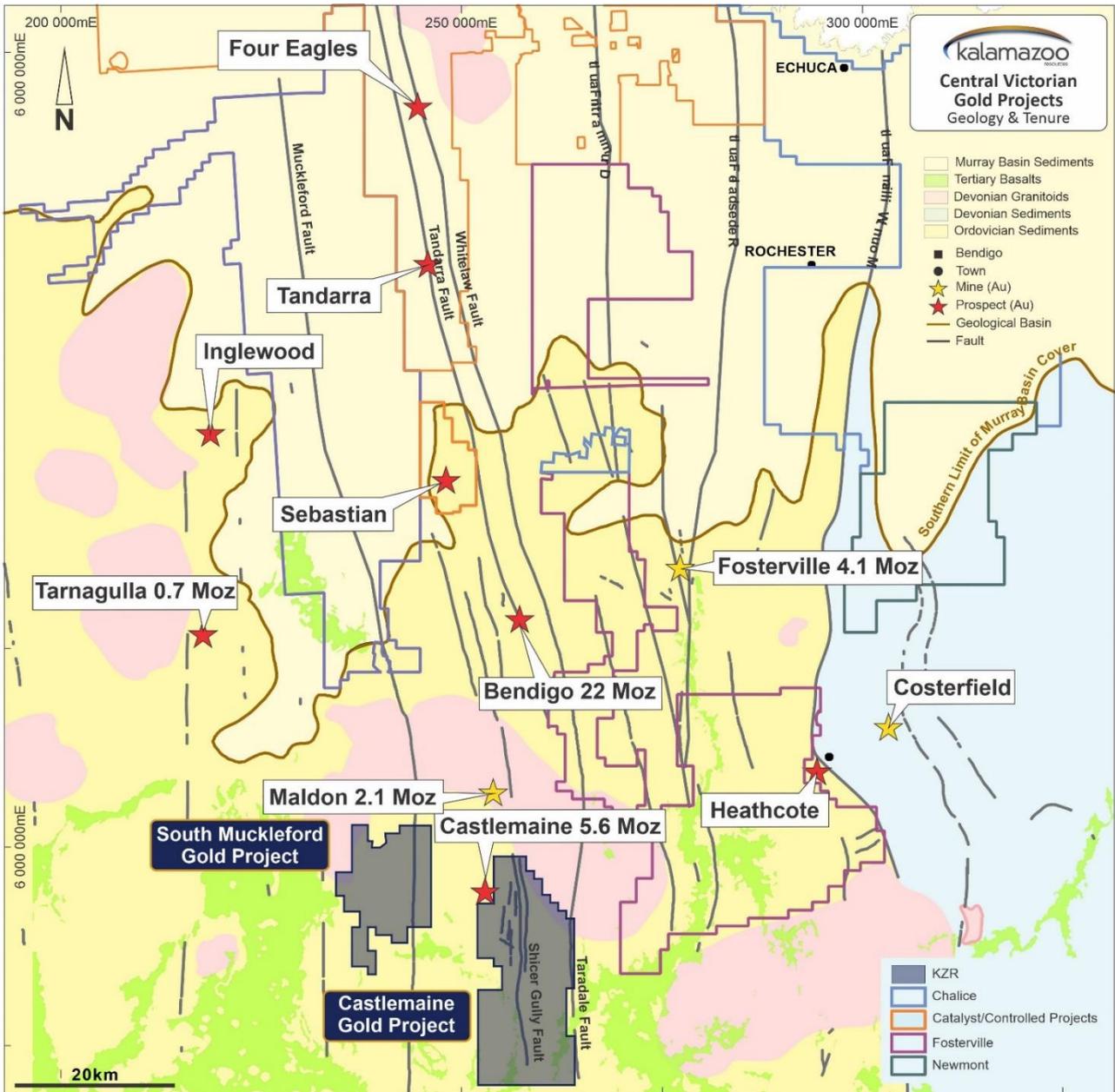
Kalamazoo is committed to acquiring and exploring a portfolio of high-quality Victorian gold exploration projects within highly endowed areas based upon a high-grade target deposit model (see Figure 2). The South Muckleford Gold Project comprises an important component of Kalamazoo's exploration strategy.

\*Phillips, G.N., 2010 Victorian Gold Province, Australia: a contemporary exploration Guide. GeoScience Victoria Special Publication

**For further information, please contact:**

Luke Reinehr  
Chairman  
[luke.reinehr@kzr.com.au](mailto:luke.reinehr@kzr.com.au)

Investor Relations  
Victoria Humphries  
[victoria@nwrcommunications.com.au](mailto:victoria@nwrcommunications.com.au)



**Figure 2: Central Victoria regional gold exploration tenure with Kalamazoo’s Castlemaine and South Muckleford Gold Projects in grey**