



Witwatersrand Style Conglomerate Hosted Gold Potential Westmoreland Conglomerate - NT / Qld

New EL's pegged in the NT and Qld – palaeo-placer gold

ASX ANNOUNCEMENT

27 November 2017

ASX: TKM

ARBN: 124 462 826

Board of Directors

Mr Greg Bittar
Non-Executive Chairman

Mr Bradley Drabsch
Managing Director

Ms Sonja Neame
Non-Executive Director

Mr Michael Bowen
Non-Executive Director

Issued Capital

Shares – 295.0 M
Options – 58.0M
Share Price – A\$0.037
Market Cap. – A\$10.91M

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HIGHLIGHTS

- Historic information indicates gold is present in the Westmoreland Conglomerate in both the NT and Qld on new and existing 100% TKM tenement applications
- Project tenure now ~ 3,610 km² with approx. 100 strike km of prospective stratigraphy
- Crucial uranium and pyrite association in conglomerates consistent with the Witwatersrand genetic model – historic drilling demonstrates this*
- Adds to highly prospective Zinc – copper – cobalt targets further south within original Lawn Hill tenure

Trek Metals Limited (ASX:TKM) is delighted to announce that it has several new 100% owned applications in both the Northern Territory and Queensland targeting Witwatersrand Style conglomerate hosted gold deposits.

The Witwatersrand basin in South Africa has produced in excess of 50,000 tonnes (**1.5 billion ounces**) of gold since gold was discovered there in the late 1800's.

Crucial similarities between the **Witwatersrand style** mineralisation and the **Westmoreland Conglomerate** targets include:

Witwatersrand Gold Deposits	Westmoreland Conglomerate Targets
Passive Continental Margin	Passive Continental Margin
Archaean Age	Palaeo-Proterozoic Age
Gold-Silver-Pyrite-Uranium-Gold Association	Gold-Silver-Pyrite-Uranium-Gold Association
Fluvial / Braided sedimentary environment (Alluvial fan)	Fluvial / Braided sedimentary environment (Alluvial fan)
~ 1.5 <u>BILLION</u> OUNCES OF GOLD	??????

* -historic drilling outside new TKM tenement applications

Trek Managing Director Bradley Drabsch said that *“although gold exploration has not been a focus for Trek, our work interrogating the historic data and research for copper-cobalt zinc potential at our Lawn Hill Project has delivered a very real opportunity in existing tenement applications and provided the impetus to increase our NT footprint. Our commitment to our flagship Kroussou Project JV in Gabon remains strong with the Northern Territory Projects complementing our approach to frontier exploration work”*.

Historic Research and Data for Westmoreland Conglomerate Palaeo-placer Gold

A paper delivered at the AusIMM Darwin conference in 1984 by Ahmad et al. described the potential for the Westmoreland Conglomerate to host palaeo-placer gold deposits:

“This sedimentary environment is similar to other Early and Mid-Proterozoic examples which contain economic palaeo-placer deposits elsewhere in the world.”

“The Early Proterozoic basement below the sequences are presumed to be the source rocks for the sequences and contain gold mineralisation on a regional scale. The combination of auriferous source rocks and favourable sedimentary environment make these sequences prospective for palaeo-placer gold deposits.”

*Ahmad et Al., 1984**

In addition to the research based findings, historical exploration work in an area of the Westmoreland Conglomerate, outside of TKM applications, returned highly encouraging results from drilling that is consistent with the typical model of Witwatersrand style gold deposits. Several holes from the Northeast Westmoreland Prospect of Kratos Uranium N.L, drilled in 1980, returned intersections within Westmoreland Conglomerate that included significant gold associated with uranium bearing minerals and pyrite (the best of these being **4m @ 6.9 g/t Au**), consistent with Witwatersrand mineralisation.

Native Title Negotiations

The grant of the tenements on the NT side of the border is subject to a negotiation process with the Traditional Owners in the region. These discussions remain ongoing with meetings scheduled for Q1 2018.

Historic data compilation is ongoing with reconnaissance field visits to accessible areas to commence as soon as practical.

* - Ahmad M., Hallenstein C. P. and Wygralk A., 1984. Paleoplacer potential in the mid-Proterozoic of the Northern Territory: a study of the Westmoreland Conglomerate. In Darwin Conference 1984. AusIMM: Melbourne. pp 357-366.

COMPETENT PERSONS STATEMENT

The information in this report that relates to exploration results is based on information compiled by Mr Bradley Drabsch, Member of the Australian Institute of Geoscientists (“AIG”) and Managing Director of Trek Metals Limited. Mr Drabsch has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that is being undertaken to qualify as a competent person as defined in the JORC Code 2012. Mr Drabsch consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

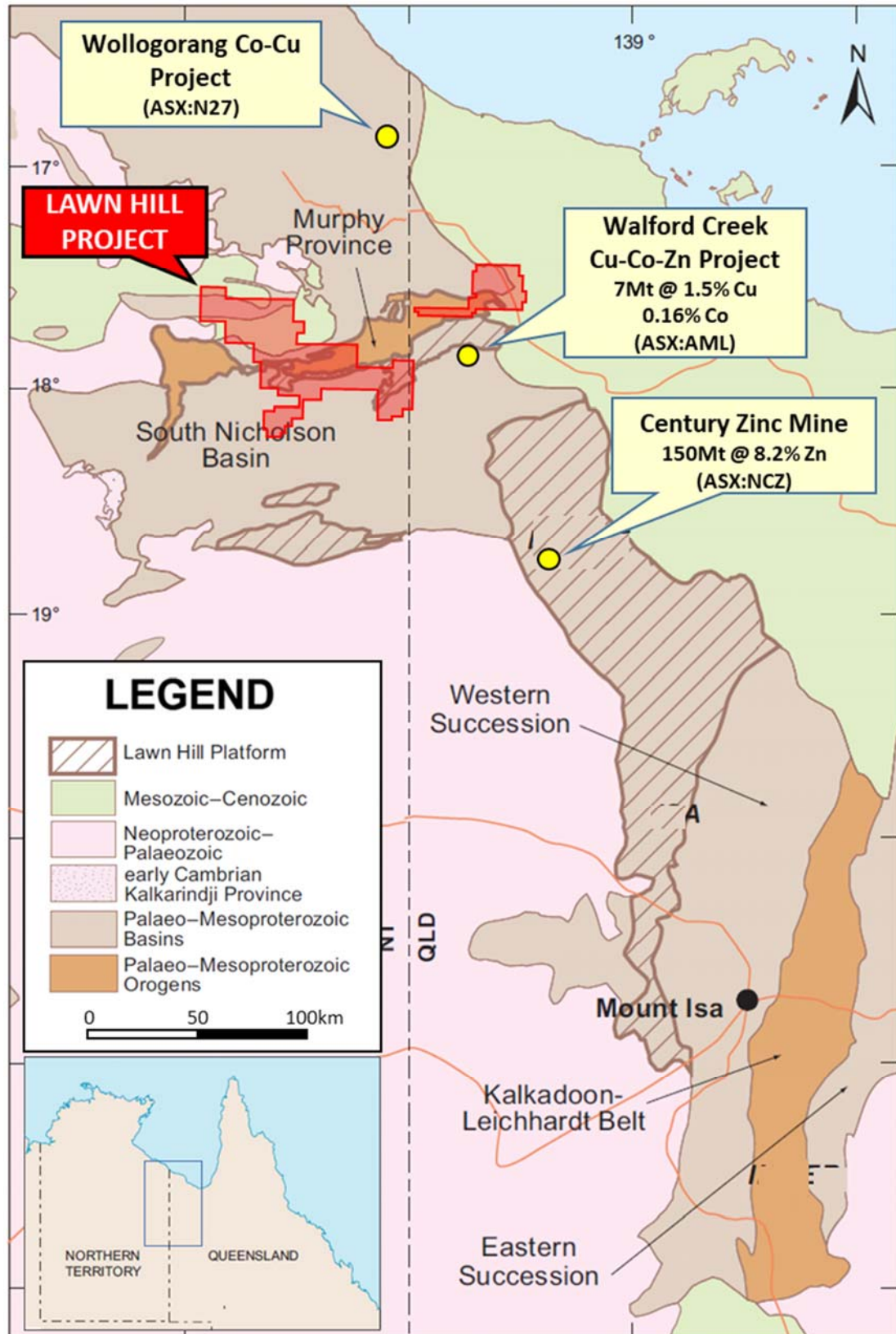


Figure 1: Regional Location Plan

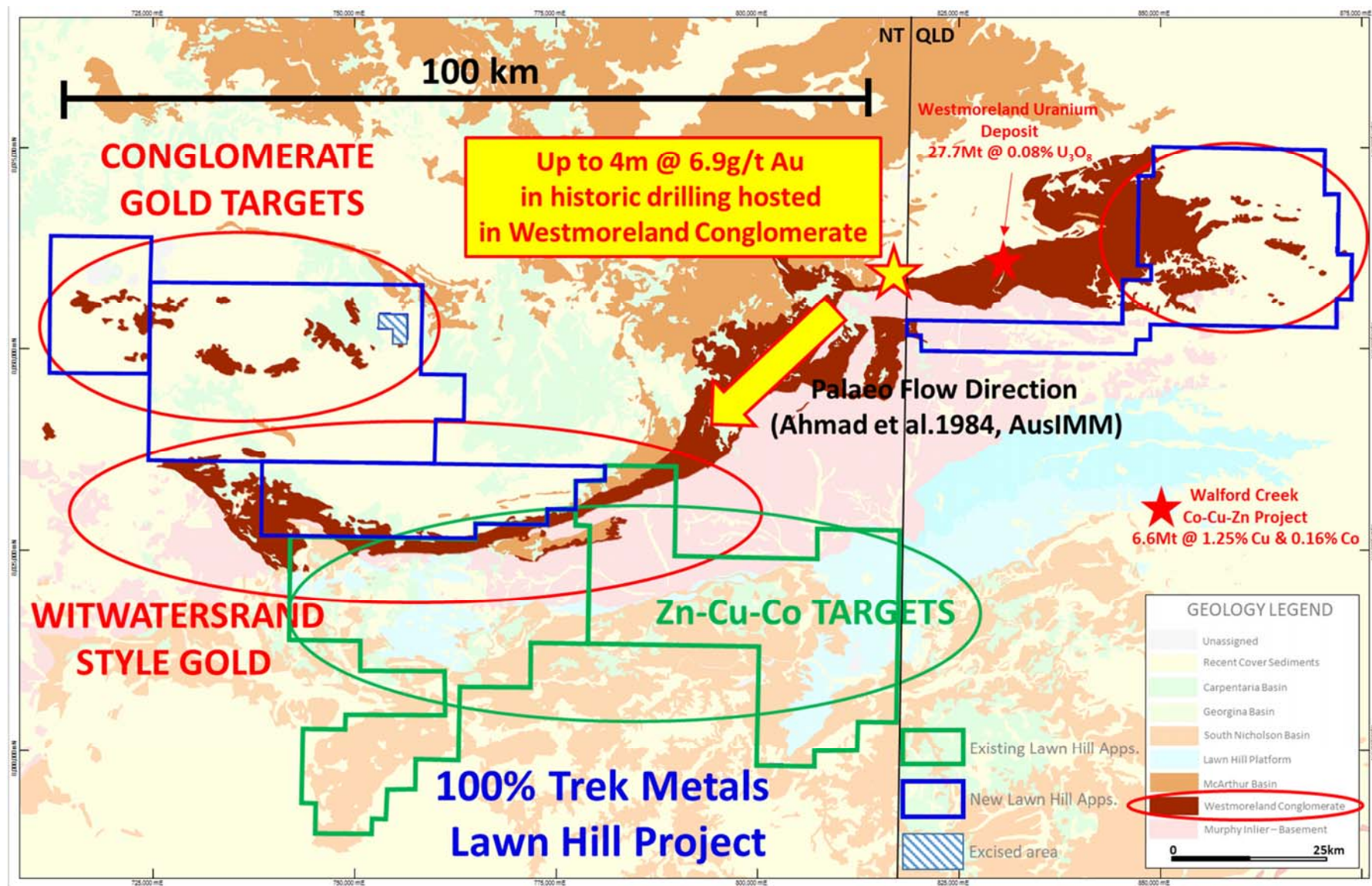


Figure 2: Witwatersrand Gold targets within existing and new tenement applications in the Northern Territory and Queensland