

25th October, 2018

Exploration Licence Application

“Nagambie”

1. APPLICATION LOCATION AND AREA

The “Nagambie” Exploration Licence Application of 8 sq km is situated north and west of the town of Nagambie in central Victoria.

2. PROPOSED EXPLORATION WORK PROGRAM

The application area is within the Waranga Domain of the Melbourne Structural Zone and has potential for hosting disseminated gold style mineralisation associated with arsenic and antimony sulphides. Recent gravity and aeromagnetic interpretation has led to the identification of a number of targets that fit the model of gold mineralisation that is applicable to the Waranga Domain recently developed by Nagambie Resources Ltd.

A review of geophysics imagery and published geology has identified areas pointing to some prospectivity within the application area.

The topography of the western and southern areas of the “Nagambie” Exploration Licence Application area consists of low hills of Waranga Formation sediments, being the prime host rock for gold mineralisation in this domain, and low lying terrain partly covered by Cenozoic sediments.

The principal exploration target is gold, with subordinate antimony and base metals.

Year	Activity	Milestones
Year 1	Approaches to individual landholders.	Access granted, compensation agreements signed and registered
	Geophysics - Induced Polarisation survey	Identification of anomalous chargeability/resistivity responses indicating potential sulphide mineralisation
Year 2	Drilling program- RC or diamond drilling, depending on indicated depth of target.	Identification of alteration style appropriate to the mineralisation targeted. Identification of sulphide zones – in particular arsenopyrite or stibnite.
Year 3	Infill and step-out drilling	Establish strike and depth extent of mineralisation
Year 4	Community Engagement: Liaison with local stakeholders	All local stakeholders apprised of exploration progress and company’s intentions

Year	Activity	Milestones
Year 5	Further infill drilling, preliminary to resource definition	Target resource size and quality defined
	Community Engagement: Community meeting, and continuing engagement with individual landholders	Community updated on progress of exploration, and likely future developments

3. PROPOSED EXPENDITURE

Year	Activity	Expenditure
Year 1	Landholder approaches, Geophysics	\$70,000
Year 2	Drill program	\$200,000
Year 3	Infill and step-out drilling	\$300,000
Year 4	Community Engagement meetings, advertising, planning	\$65,000
Year 5	Infill drilling, preliminary target resource estimation	\$200,000
Total		\$835,000

4. FIELD EXPERIENCE

The exploration program will be undertaken by various contract geologists, under supervision by geological consultant, Dr Rodney Boucher.

Rodney Boucher has a First Class Honours and PhD in structural geology and tectonics and over 20 years of exploration experience. Rodney is a member of the Australian Institute of Geoscientists (AIG) and the Australasian Institute of Mining & Metallurgy (AusIMM). He established Linex Pty Ltd in 1997 focussing on gold exploration in central Victoria.

Linex have consulted extensively for gold at North Ballarat, Bendigo, Ballarat East, Fosterville, St Arnaud, Lockington and across north-eastern Victoria and the Northern Territory. Linex has consulted for exploration for Cu-Au, base metals and IOCGU exploration in all states in addition to assisting in the first geothermal exploration in the country.

Rodney is an Honorary Associate and lectured part time at La Trobe University Bendigo, from 1997 to 2010 in Structural Geology, Geophysics, Sedimentology, Introductory Geology and Project Management. Rodney has run short courses on geotourism and assists annually with the Geology of Gold field trip at Victoria Hill in Bendigo.

He is a current state AIG Vice-Chair and a former Chair and Treasurer. He is a past state treasurer and secretary of PESA.

Nagambie Resources Ltd is an active explorer in central Victoria, with a focus on antimony-arsenic associated gold deposits in the Waranga Domain of the Melbourne Structural Zone.

5. CROWN LANDS

All available Crown Land to be included.

6. REPORTING DATE

The preferred reporting date is September 30th

Geoff Turner

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