

## **IP UPDATE, DRILLING AND ARCADIA ELA PEGGED**

### **IP Update**

Ground readings for the extended Induced Polarisation (IP) geophysical surveys over the Nagambie Mine and Racecourse Prospect areas were completed on 2 March 2018.

Three-dimensional (3D) modelling of both areas and the combination of those models to produce one overall 3D model is underway and Nagambie Resources expects to receive the final IP modelling from the consultant geophysicist shortly.

### **Drilling**

Earth Resources Regulation Victoria has accepted the Company's notification of its initial diamond drilling program to test the better IP targets indicating Fosterville-style sulphide-gold mineralisation.

A drilling contract is being finalised and the program is expected to commence in coming weeks.

### **Arcadia ELA Pegged**

Nagambie Resources has been so encouraged by the preliminary IP modelling that it has made an additional Exploration Licence Application (ELA) named Arcadia covering 493 sq km in the Waranga Province of the Melbourne Zone. The area of the Company's exploration ground in the Waranga Province, both currently granted and applied for, now totals 2,051 sq km.

The additional ELA covers off all the 10 significant identified structures from open file gravity imagery in the Waranga Province that are believed to indicate deep north-west-striking crustal fractures. Nagambie Resources considers that these indicated crustal fractures have allowed hot gold-mineralised fluids sourced from the deep volcanic crust to reach higher levels under pressure.

This structural model of deep crustal fluids feeding into surface east-west-striking thrusts, leading to gold deposition in the iron-rich Waranga Formation rocks (under favourable temperature and pressure conditions), has been developed and refined by Nagambie Resources in recent years, and is the core of the Company's exploration strategy.



James Earle  
Chief Executive Officer

### **NAGAMBIE RESOURCES**

*The discovery and development of shallow, open-pit and heap-leachable oxide-gold deposits is being methodically advanced.*

*Exploration for high grade sulphide-gold underground deposits has been expedited following spectacular results at the geologically-similar Fosterville Mine to the west .*

*Underwater storage of sulphidic excavation material (PASS) in the two legacy gold pits at the Nagambie Mine is an excellent environmental fit with major infrastructure projects for Melbourne such as Metro Rail, North-East Link and East-West Link.*

*Recycling of the overburden and tailings dumps can produce sand and aggregates for concrete, road base material and road gravel.*

*Quarrying and screening of sand deposits at the mine to produce various sand and quartz aggregate products is planned.*

*The first landfill site is planned to take advantage of the 17 Ha of engineered black plastic under the mine tailings pad.*

**SHARES ON ISSUE**  
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### **Board**

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Kevin Perrin (Finance Director)  
Alfonso Grillo (Dir/Company Sec)

James Earle CEO