



15 August 2016

First drilling commences at the Nankivel copper-gold target

- **Drilling has commenced at the Nankivel copper-gold target, near the Paris silver resource in South Australia**
- **High-priority undrilled porphyry-style target with regional significance**
- **An initial diamond drill hole will test the shallow magnetic target zone starting from 50m below the surface**
- **Infill drilling will commence thereafter at Paris, expected to take about 6 weeks.**

Investigator Resources Limited (ASX Code: IVR) is pleased to announce drilling has commenced at the Nankivel copper gold target 5km southeast of the Paris 33Moz silver project. Paris and Nankivel are 100% held by Investigator within the Peterlumbo tenement EL 5368 on the northern Eyre Peninsula.

The previously announced Nankivel target is a potential copper-gold skarn or porphyry-style deposit along a connecting structural trend extending from the Paris epithermal silver deposit (Figure 1). The Nankivel target is well situated at the southern end of an intrusive complex that is central to a 13km by 10km mineral system. The potential for copper-gold deposits associated with the established Paris silver mineralisation was previously verified by drilling of the magnetic skarn at the nearby Helen prospect located on the northern end of the intrusive complex.

The porphyry setting is interpreted at Nankivel from limited outcrops of epithermal alteration typical of the lithocap overlying porphyry deposits (Figure 2). The positive mineralogy of the alteration provides a guide to the level of erosion of the present day surface and proximity to the porphyry system. The modelled magnetic target is shallow with a top about 50m below the surface, is a good size and sits about the expected level for a porphyry deposit beneath the alteration and at the base of the volcanic pile.

Investigator Resources Managing Director John Anderson said **“Nankivel offers the potential for a skarn, high-sulphidation veins or a porphyry-style deposit to add to the spectrum of Olympic Dam aged copper-gold deposits in South Australia. Our recent fundraising enabled the Company to commence the Nankivel drilling ahead of the outcome of the Company’s application to the State Government for PACE drill co-funding to collaboratively investigate the porphyry concept for the target. Such PACE funding assisted Investigator to scout drill the intrusive complex in 2015 and subsequently upgrade the potential of the undrilled Nankivel target.**

One 500 metre inclined diamond drill hole is planned as an initial test of several prospective scenarios for the high-priority Nankivel copper-gold target. The drilling is expected to take about three weeks. Infill drilling of the Paris silver resource will then commence around mid-September.” Mr Anderson added.

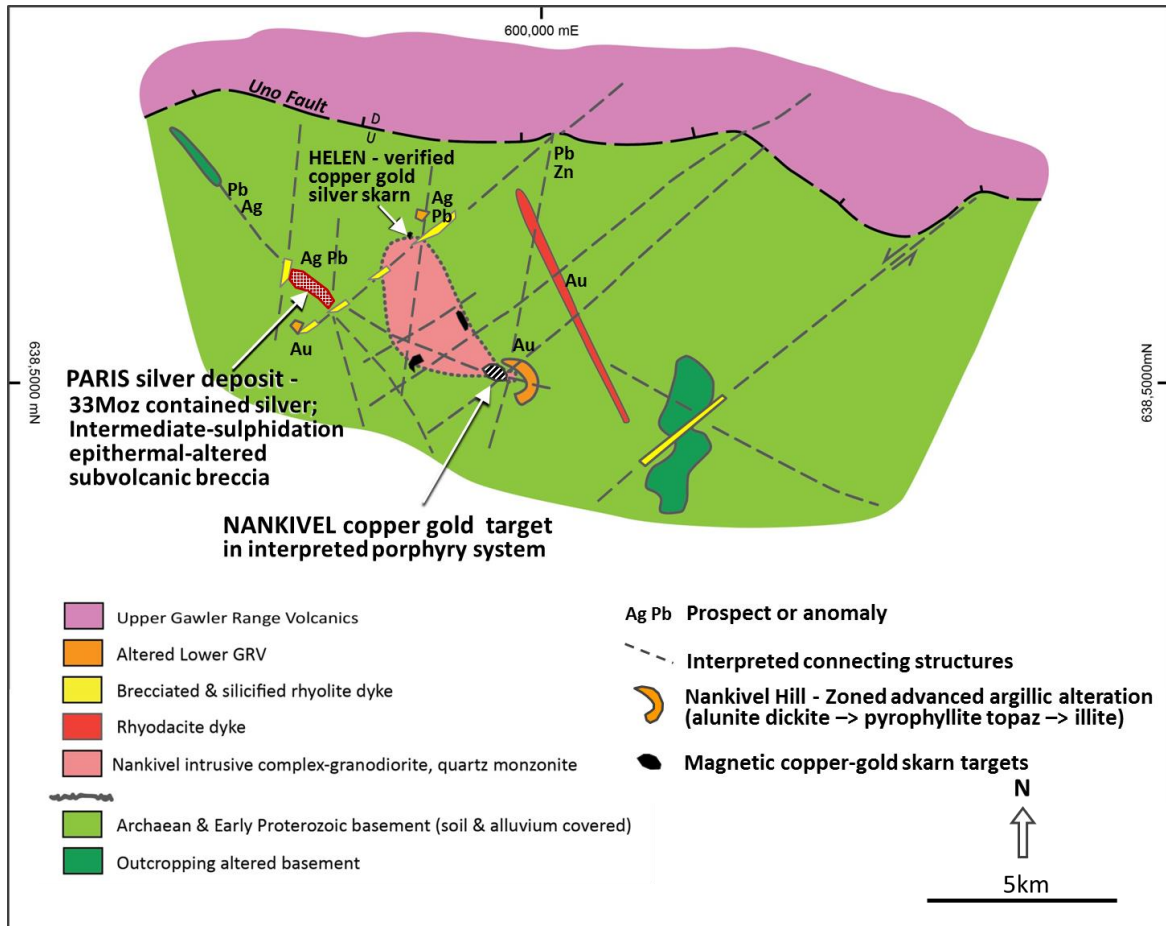


Figure 1: Summary plan of the Paris-Nankivel mineral system

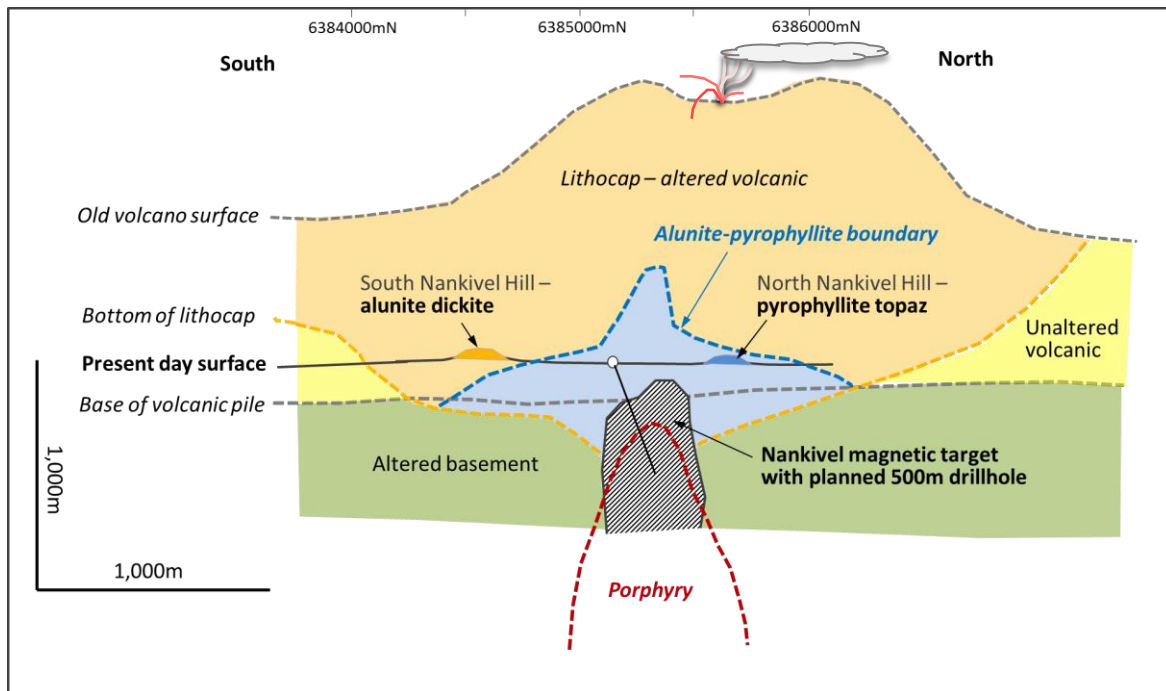


Figure 2: Section showing the key ingredients of the Nankivel copper-gold magnetic target compared with the conceptual porphyry setting – Section 598900mE looking west: Modelled magnetic target (20,000 SI unit shell), indicative minerals in outcrops at surface & planned current drillhole shown as solid lines. These are consistent with the conceptual porphyry framework shown as dashed lines & italic text and based on the standard porphyry model of Sillitoe *Economic Geology* 2010.

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Investigator Resources overview

Investigator Resources Limited (ASX code: IVR) is a metals explorer with a focus on the opportunities for greenfields silver-lead, copper-gold and nickel discoveries offered by the resurging minerals frontier of the southern Gawler Craton on South Australia's northern Eyre Peninsula.

The Company announced a revised upward estimation for the Paris Silver Project Inferred Mineral Resource for its 2011 Paris silver discovery to 8.8Mt at 116g/t silver, containing 33Moz silver (at a 50g/t silver cut-off) in November 2015. The Company is accelerating the development pathway for the Paris silver project with infill drilling to commence in mid-September aimed at converting the Paris resource to Inferred status.

The Company has applied a consistent and innovative strategy that has developed multiple ideas and quality targets that has given Investigator first-mover status. These include the Paris silver discovery, the recognition of other epithermal fields and the associated conceptual potential for porphyry copper-gold of Olympic Dam age, along with the possibility of Archaean nickel in the underlying basement.

Competent Person Compliance Statement

The information in this presentation relating to exploration results is based on information compiled by Mr. John Anderson who is a full time employee of the company. Mr. Anderson is a member of the Australasian Institute of Mining and Metallurgy. Mr. Anderson has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Anderson consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this presentation that relates to Mineral Resources Estimates at the Paris Silver Project is extracted from the report entitled "Upgraded Paris resource estimate: 60% increase to 33Moz silver" dated 9 November 2015 and is available to view on the Company website www.investres.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. 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 announcement.