



ASX/Media Release

**INVESTIGATOR
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19 April 2016

Investigator Resources: SAREIC conference presentation

Attached is presentation to be given by IVR Managing Director, John Anderson at the South Australian Resources and Energy Investment Conference tomorrow Wednesday, 20 April 2016.

Web: www.investres.com.au

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*Building on the robust Paris silver project:
New opportunities for silver, copper-gold and nickel
discovery in South Australia*

**INVESTIGATOR
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ASX : IVR

John Anderson – Managing Director

SAREIC 2016, Adelaide

20th April 2016

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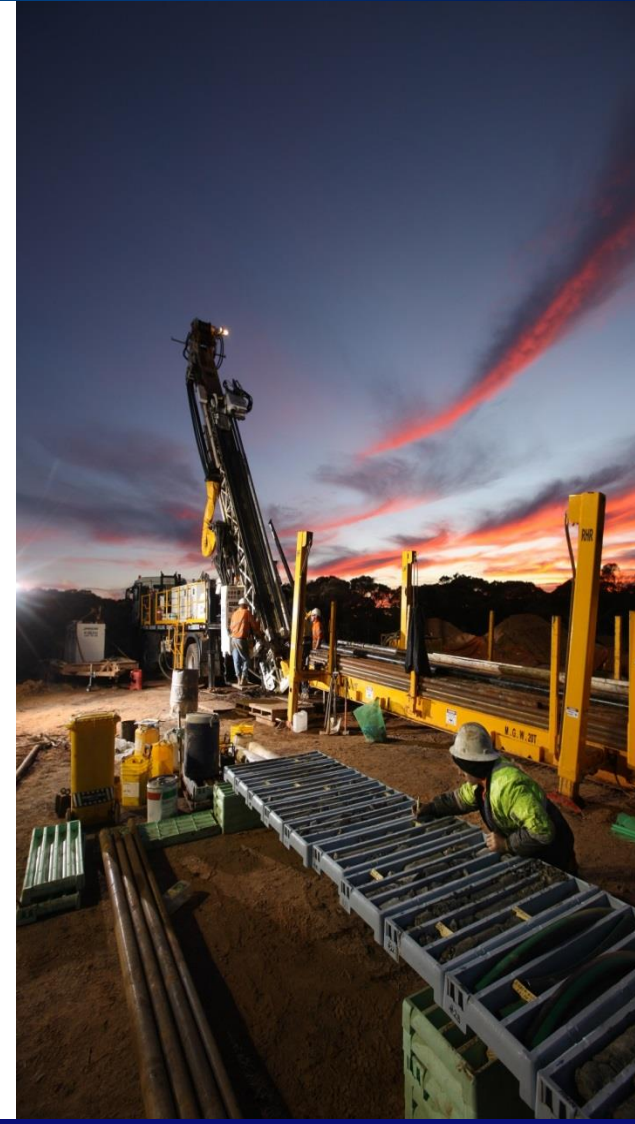
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COMPETENT PERSONS STATEMENT

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.



Corporate Overview – well positioned for the next upturn

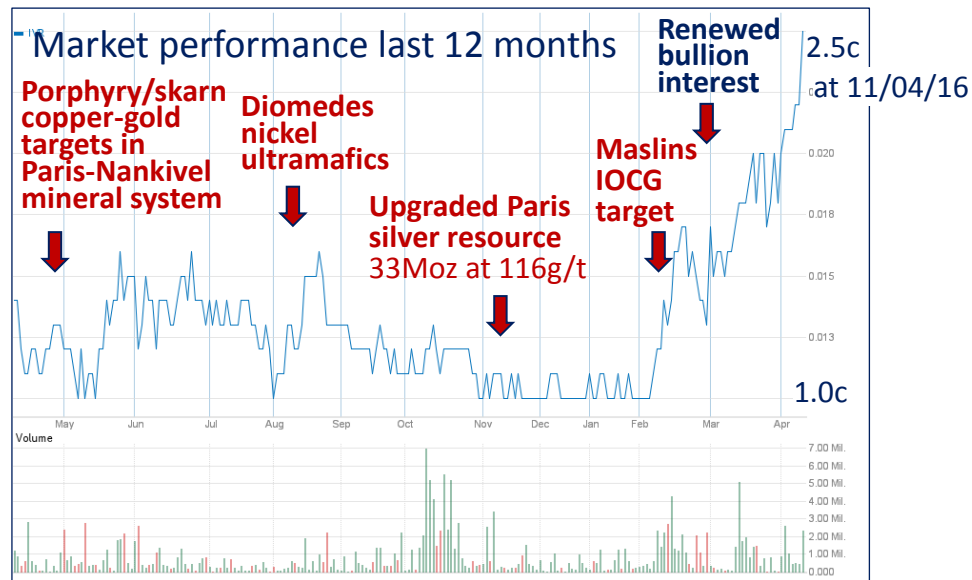


Capital Structure

ASX listed since 2007	IVR
Shares (ordinary)	462.3M
Options (Listed)	114.2M
Options (unlisted)	19.9M
Share Price (11 April 2016)	2.5c
Options Price “ “ “	0.6c
Market Cap (A\$m)	\$11.6M
Cash (29 February 2016)	\$2.3M

Share Register as at 11 April 2016

CITIC Australia	14.5%
Board & Management	2.3%
Top 20	36.3%
Total shareholders	3,2749



Board & Management

Roger Marshall OBE	Chairman
Bruce Foy	Non Exec Director
David Jones	Non Exec Director
John Anderson	Managing Director
Angelo Gaudio	CFO/Company Secretary

Investigator's Approach – *focus on greenfields discoveries in the southern extensions of the world-class Gawler Craton*



Experience +



Collaborative research & monitoring research for step-change exploration developments

e.g. GSSA micro-dating

MT mapping of metal corridors



+ New minerals system data

e.g. IVR regional soil geochem

Spectral imaging

Scout/prospectivity drilling as a research platform



+ Iteration of old data

e.g. SARIG drilling dataset & library

Innovative concepts including challenge of dogma

e.g. Paris-Nankivel epithermal-porphyry system - indicates subduction tectonics of Olympic Dam age?

Archaean or Hiltaba nickel in Uno Province.

IOCG targeting vectors within the associated Gawler Range Volcanics.

The southern Gawler Craton is a geological & exploration frontier offering the next level of exploration challenges and opportunities.

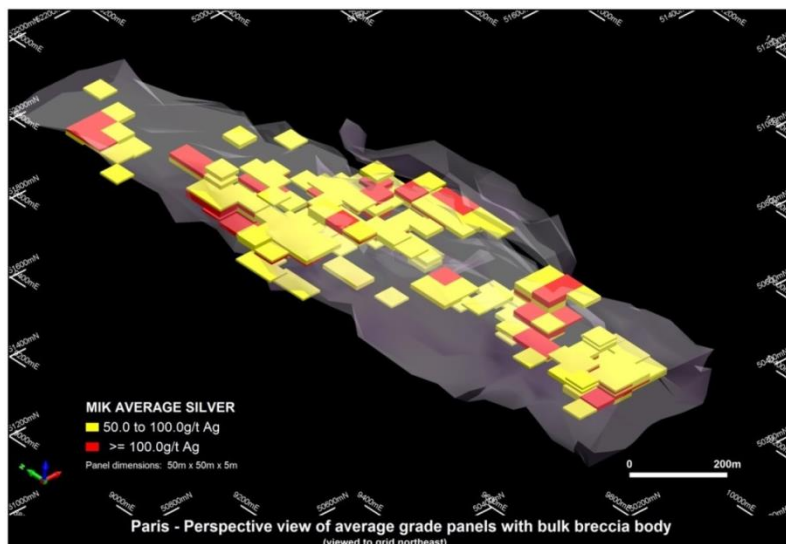
IVR is participating in revitalising discovery opportunities in the region.

1. Paris silver deposit – *positive attributes for development*



Revised Paris silver Inferred Resource (November 2015)

**8.8Mt @ 116g/t silver for 33Moz
using 50g/t silver cut-off**

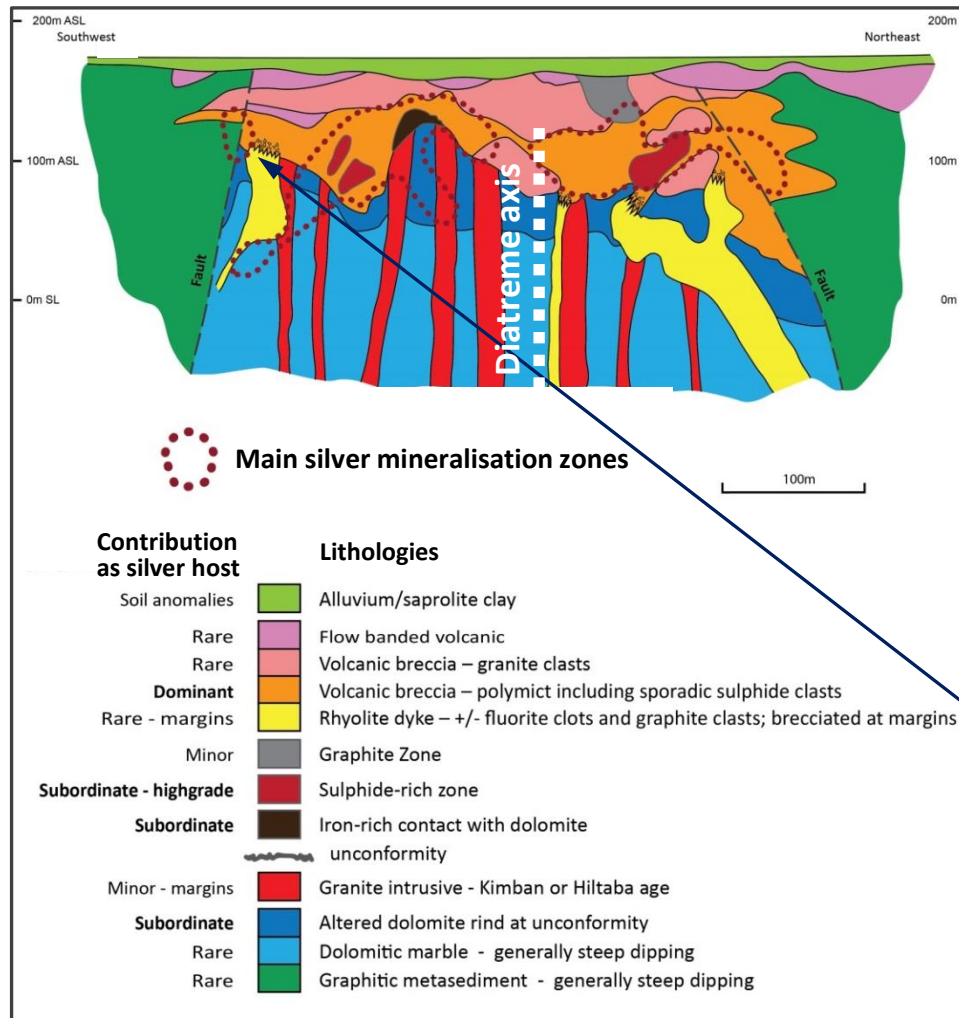


Oblique perspective view looking grid northeast representing distribution of >50g/t average silver grade blocks. Long axis of deposit is about 1.5km; up to 400m width & generally lies between 50m & 120m depth with some mineralisation as shallow as 5m from surface.

- 33Moz contained silver
- Good open-pit grade
- Perceived mining advantages:
 - ✓ Shallow; amenable to open-pit
 - ✓ Bulk mining of breccia host
 - ✓ Soft dig in altered host
 - ✓ Early high-grading options
 - ✓ Location
- Good preliminary metallurgy
- Potential for deeper higher-grade (e.g. Imiter-style) deposits near Paris

Investigator's 2016 Priority is converting the Paris resource to Indicated & development studies towards turning Paris into an operating mine.

Paris silver deposit – a new deposit style for South Australia



Summary geological section through the centre of the Paris silver deposit

A dyke-sill & diatreme complex

Emplaced with explosive peperite textures at unconformity base of volcanics

Multiple breccia phases with relict high-grade sulphide-rich cores

Main host is a flat apron of polymict volcanic breccia around a central collapsed diatreme

Epithermal alteration with intermediate-sulphidation attributes

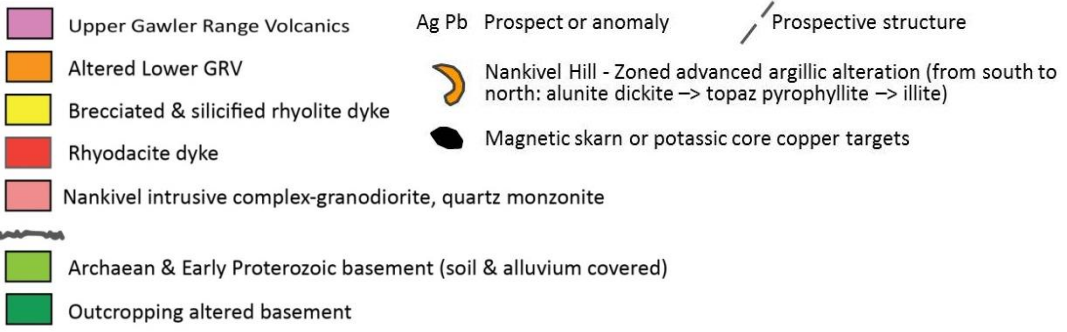
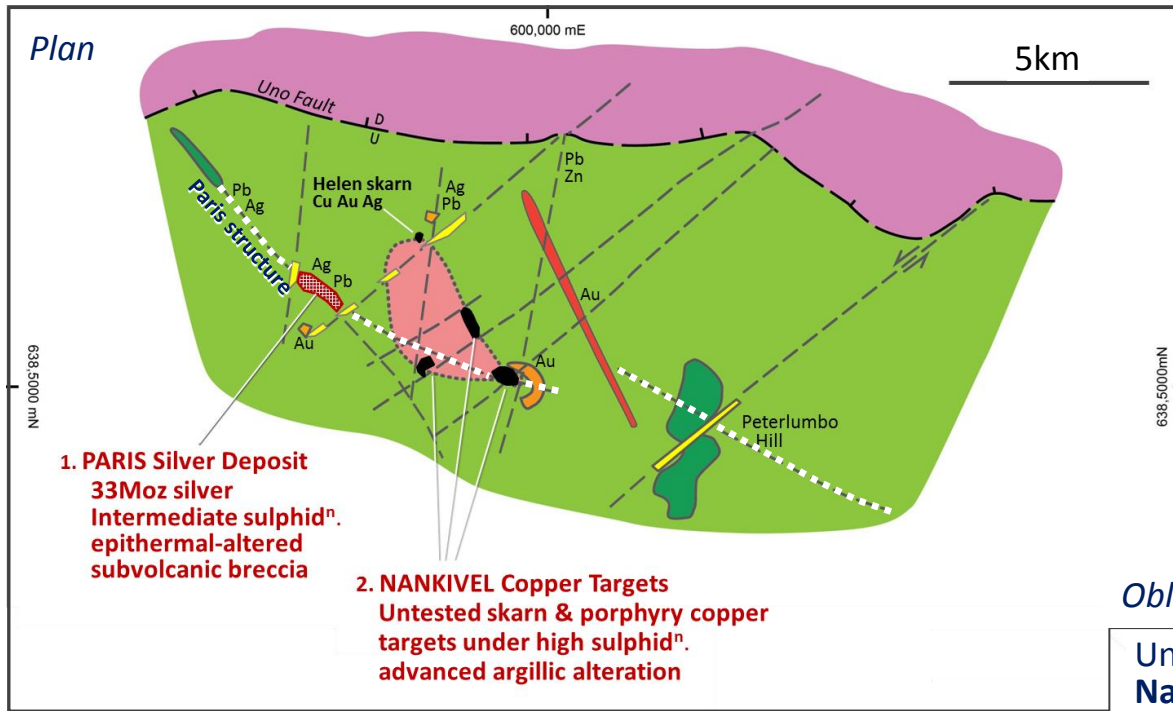
Likely same age and geological position as for IOCG deposits in the Olympic Dam belt

Potential for other diatreme and fault-related (e.g. Imiter-style) silver targets in the area.



Drill core PPDH001 –peperite breccia

2. Paris-Nankivel mineral system – strong evidence for skarn & porphyry copper-gold targets of likely Olympic Dam age

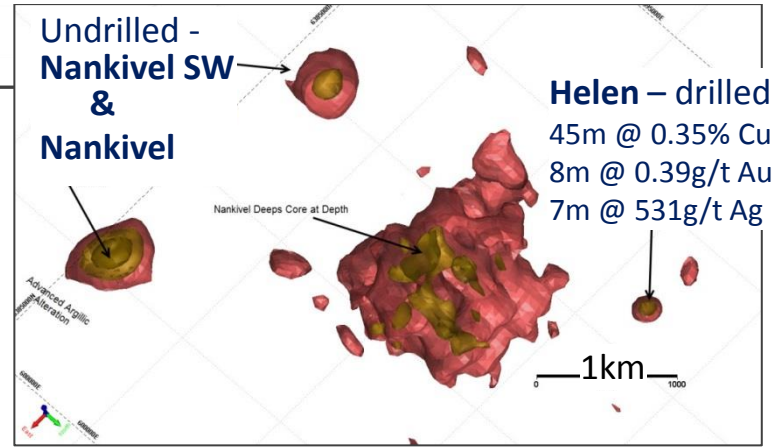


Advancing porphyry setting

1991-1996: High-sulphidation epithermal altered breccia recognised at Nankivel Hill
 2011 – 2013: Paris discovery & identification as IS epithermal
 2014: Cu Au Ag skarn verified at Helen on minor structure
 2015: PACE scout drilling confirms porphyry-prospective intrusive complex
 2016: Access gained to larger & better-placed Nankivel magnetic targets

PACE applications for drilling of priority Nankivel targets in 2H 2016

Oblique view to SW of modelled magnetic targets



Nankivel copper gold target – upgraded as potential porphyry by geological evidence from limited outcrop & past shallow drilling



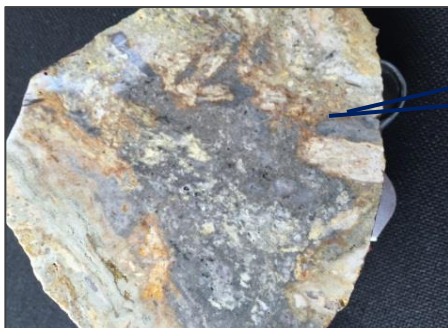
Outcrop geology

Nankivel Hill (south):
Silica alunite dickite haematite altered volcanic breccia

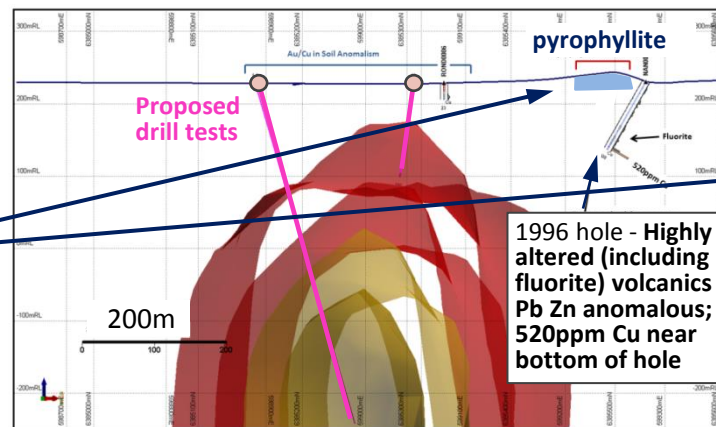
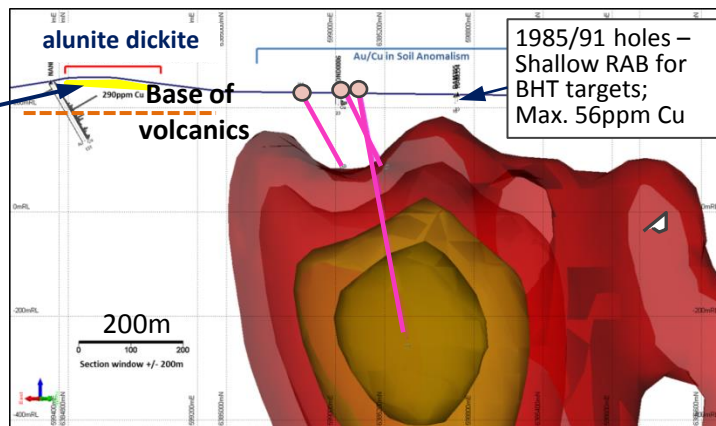


Nankivel Hill (north):
Epithermal sulphide vein in pyrophyllite zone

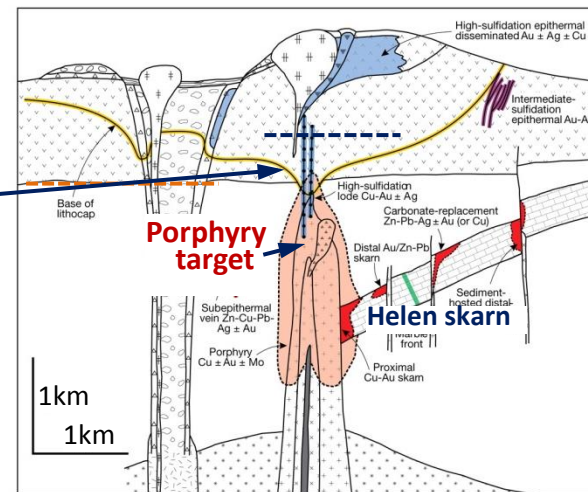
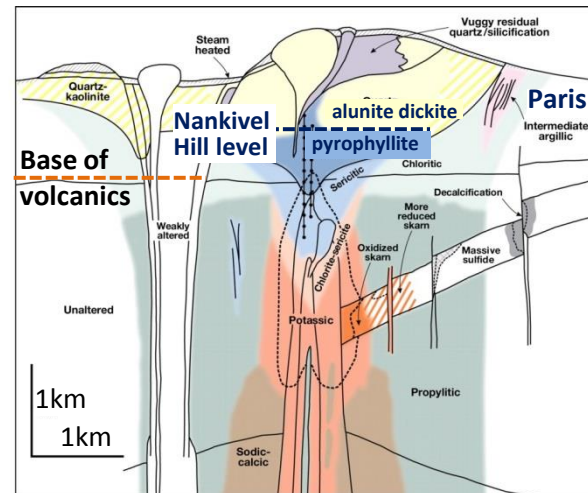
Maxima - 1.38g/t Au
94g/t Ag
1.5% Pb
1% As
303ppm Cu



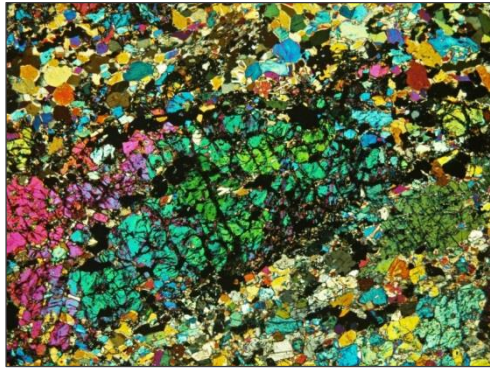
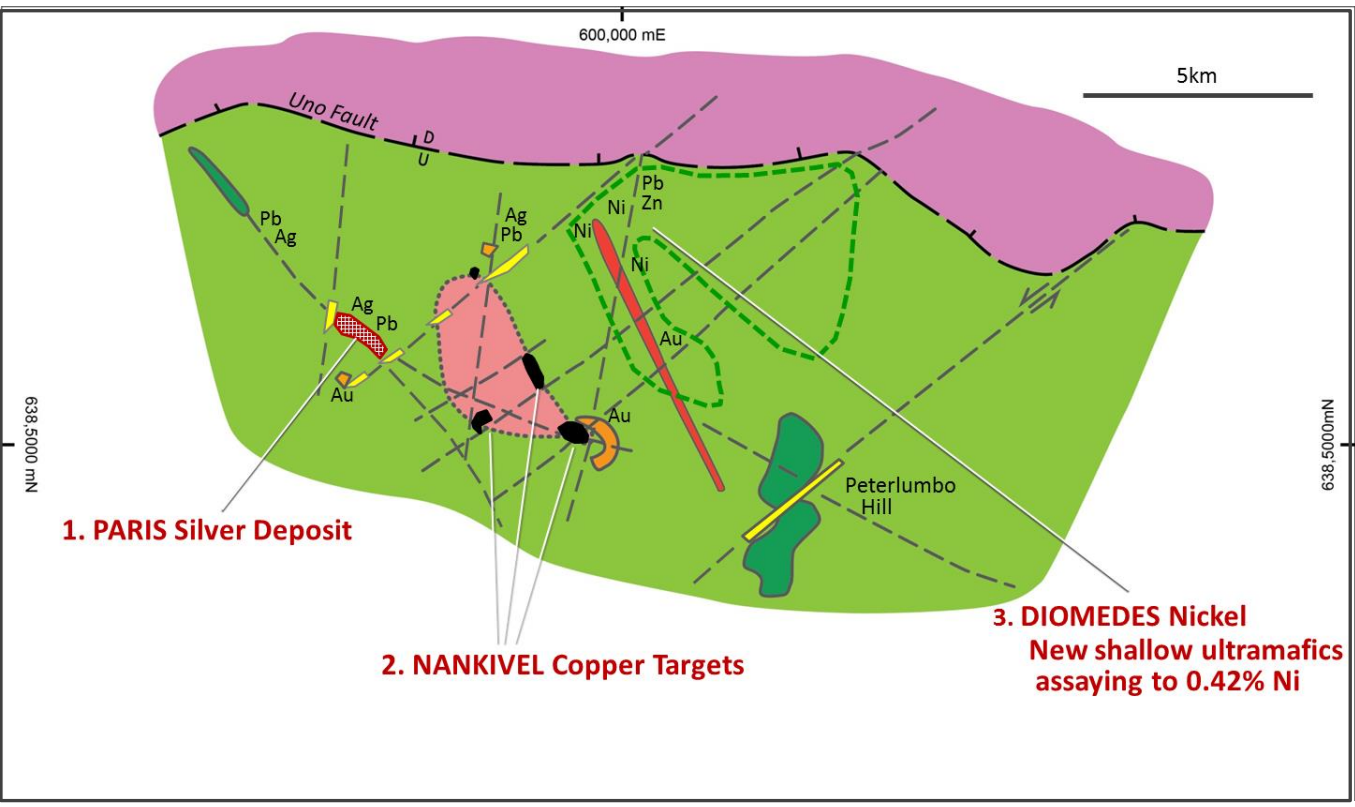
Nankivel magnetic target - Copper skarn or Copper potassic porphyry core



Standard porphyry model (sections from Sillitoe *Economic Geology* 2010)

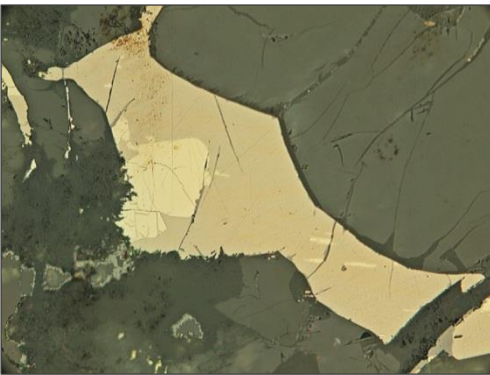


3. Diomedes nickel ultramafics – limited shallow scout drilling intersected widespread nickel & chrome anomalous ultramafics

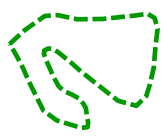


1 mm

Fresh olivine ultramafic (above) & sulphides (below) at 54m depth including probable nickel sulphide pentlandite

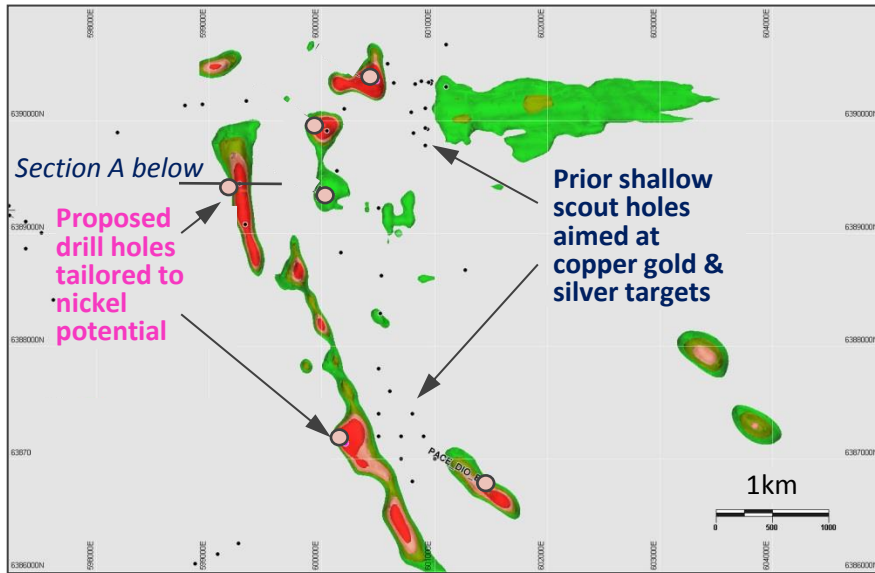


0.05 mm



Enclave of metamorphosed ultramafics in basement delineated by anomalous nickel soil geochemistry & magnetics
Possibly Archaean age & highly prospective for nickel & gold

Diomedes – the next step is re-aligned drilling, still quite shallow, to determine nickel prospectivity & further exploration tactics

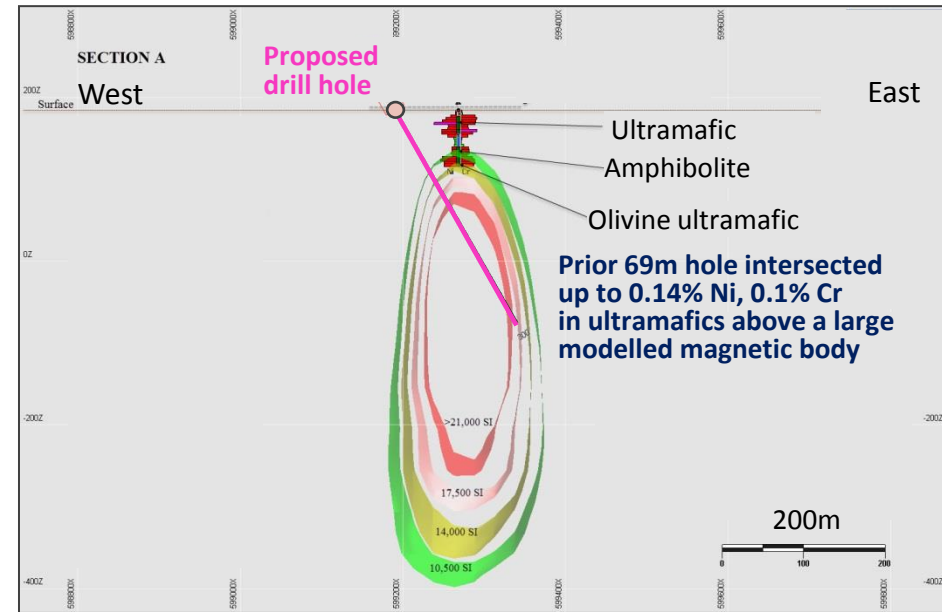


- At least 6 holes proposed for PACE application & drilling in 2H calendar 2016

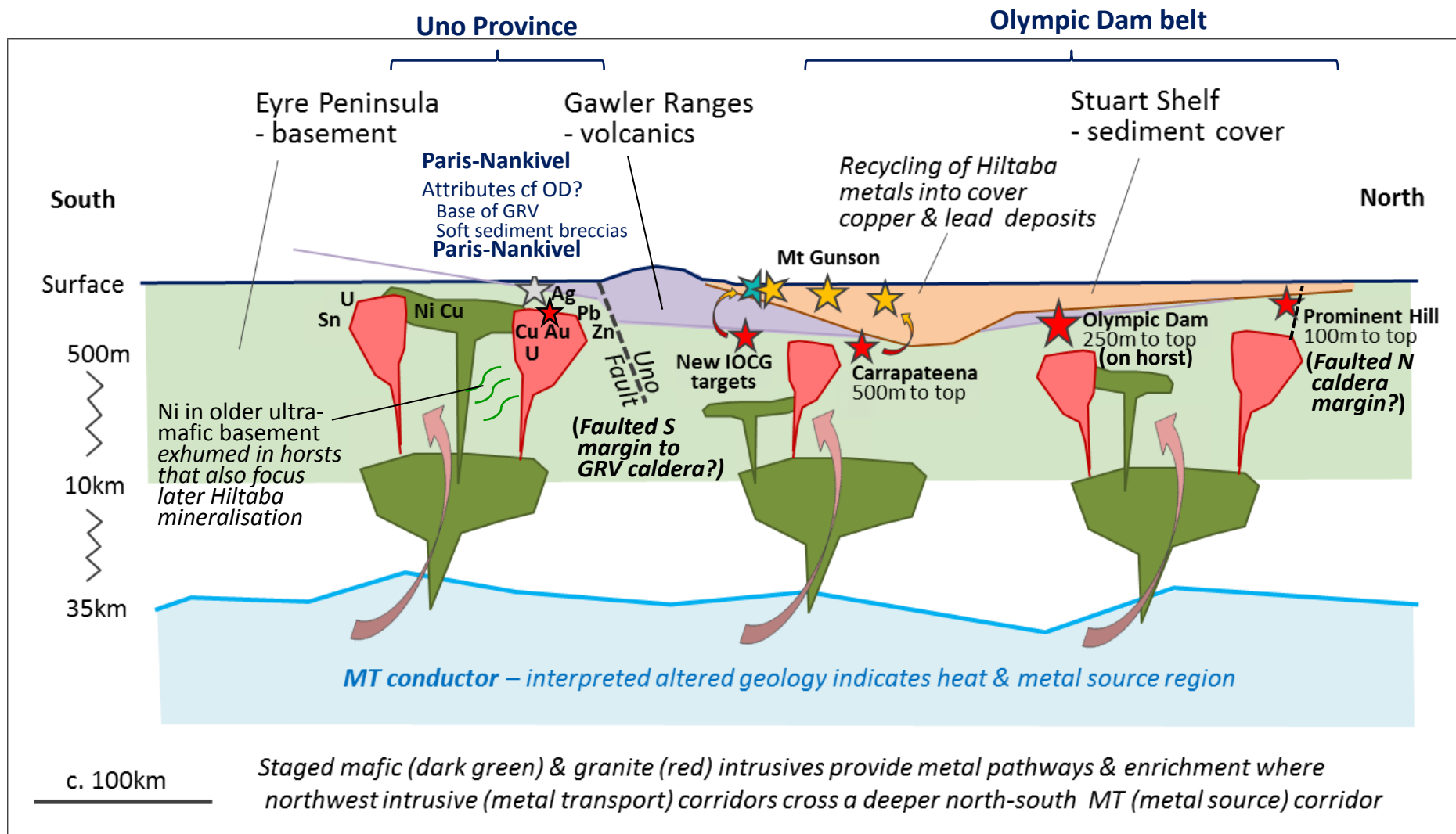
Example section A

Plan of modelled magnetic ultramafics

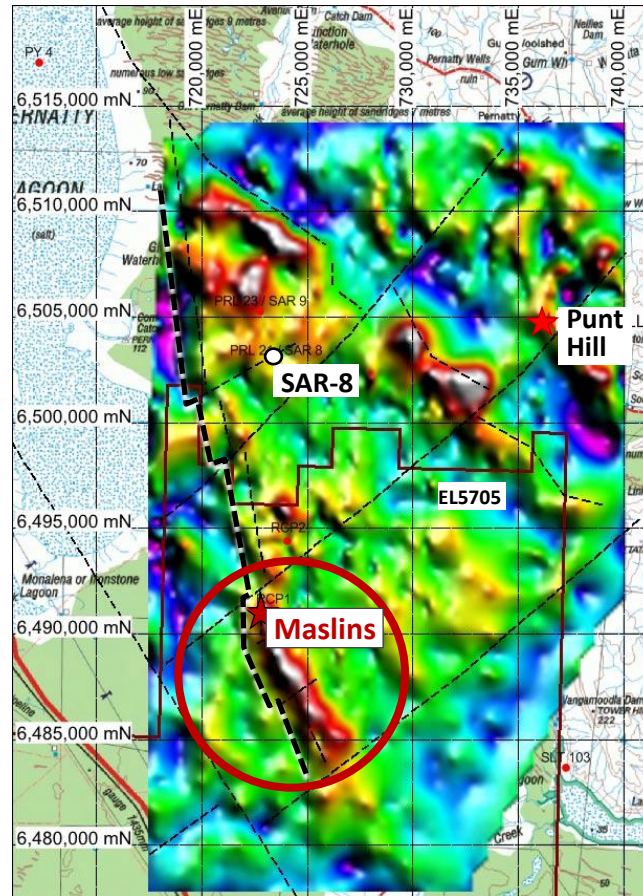
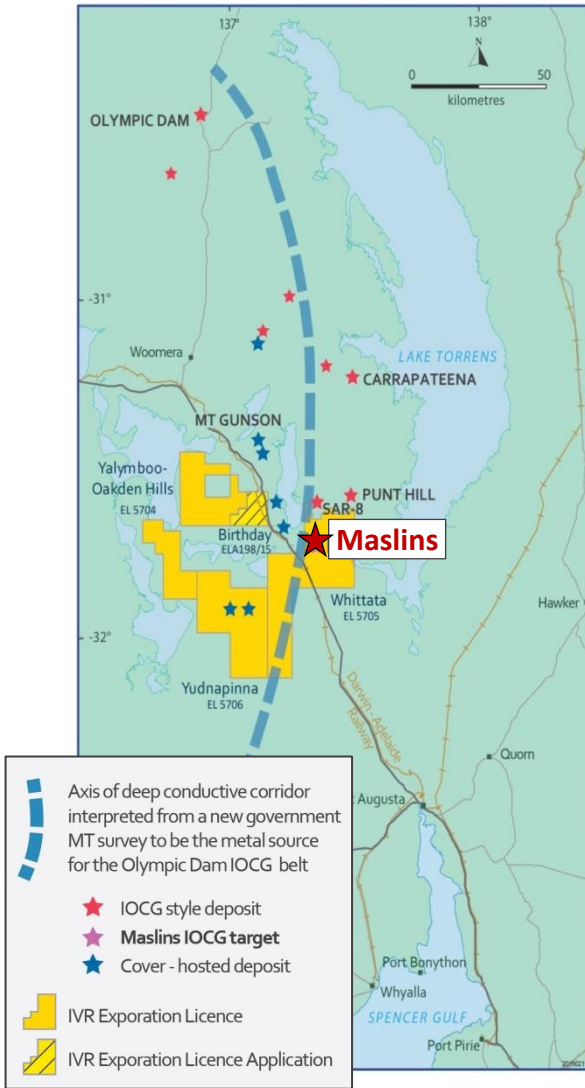
- Provides first pass targets for assessing ultramafic type & nickel potential
- This will determine follow-up targeting tactics such as EM for the wider prospective area



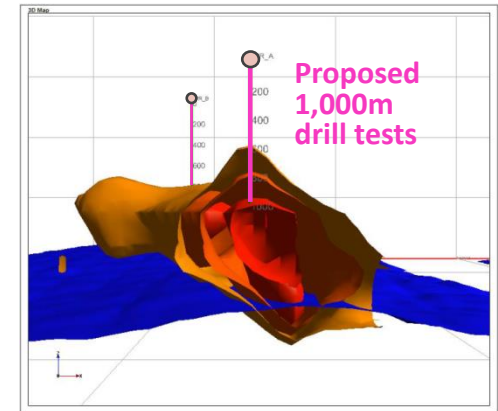
New concepts provide new targeting opportunities: Regional long section connecting IOCG & Uno provinces



4. Maslins IOCG Gravity Target – well located in new corridor



Gravity plan - Filtered Bouguer gravity

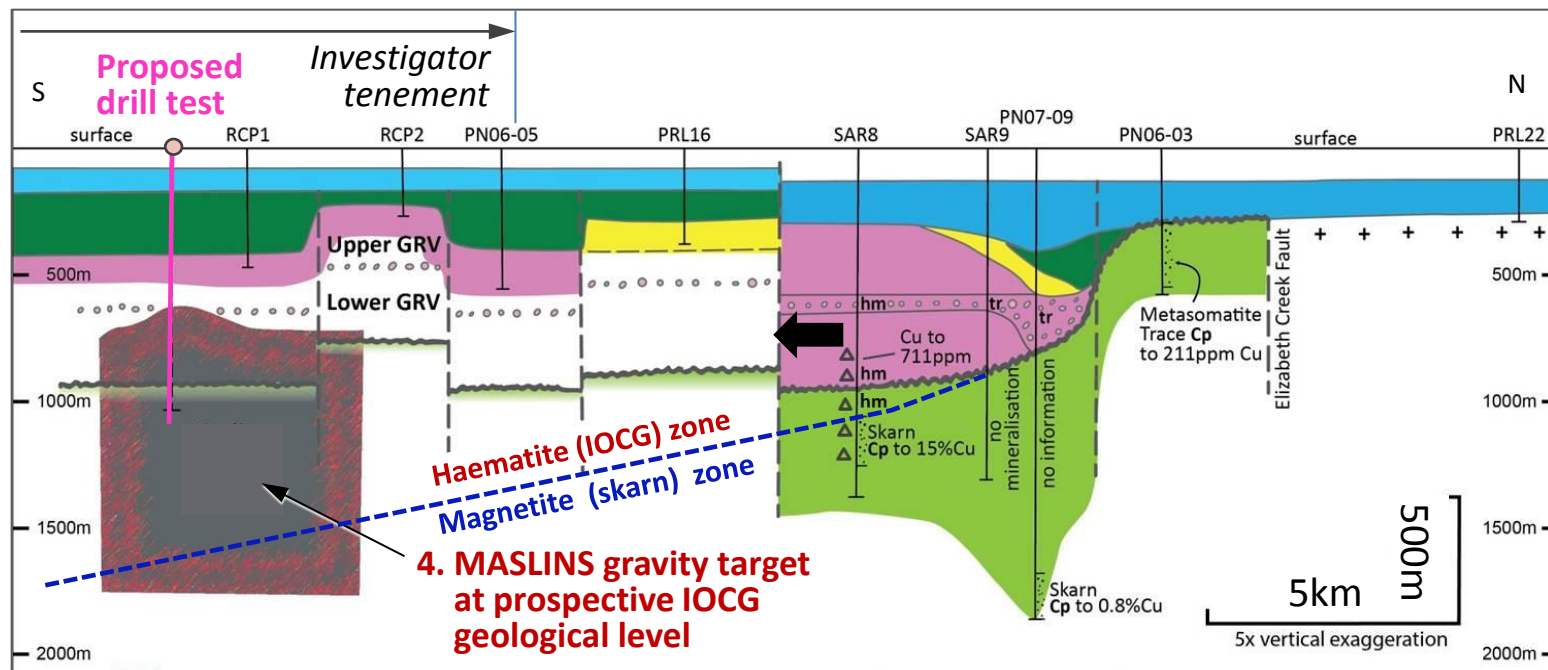


3-D model of Maslins gravity target Viewed from the south end.

Maslins IOCG Target

- Gravity anomaly
- Modelled as 6km long x 1km diameter horizontal body
- 600-700m depth to top
- Good density contrast
- Underlain by magnetic zone (modelled top in blue). Possibly a deeper skarn zone as expected under the standard IOCG target model.

Maslins IOCG Gravity Target – further upgraded by review of past drilling showing favourable geology & IOCG vectors



- Tapley Hill Formation
 - Beda Volcanics
 - Pandurra Formation
 - Upper Gawler Range Volcanics
 - Conglomerate – possible rift & IOCG event marker**
 - Lower GRV
 - Unconformity**
 - Basement
- } **Cover**
- } **IOCG host**

- IOCG vector**
- Breccia**
- tr** **Tourmaline**
- Cp** **Chalcopyrite/copper**
- hm** **Haematite**

Investigator over the next 6 months

Striving, not just surviving!



Maintaining momentum to grow into the next cycle:

Complete move of corporate office to Adelaide to facilitate the Company's focus on its South Australian opportunities

Progress development studies for Paris to build on the renewed interest in bullion

Seek government PACE funding for step-change, largely drill-ready targets

Aim to recommence drilling of Nankivel copper targets in September with flow on drilling of silver targets near Paris, Diomedes nickel & Maslins IOCG targets.

Investigator Resources Limited

Well positioned for a new dawn of
metal discoveries in South Australia



Thank you

Innovative: *Drilling down through experience, research, data & new rocks*

Validated: *First-up Paris 33Moz silver resource*

Revitalising: *Breakthrough concepts for copper-gold, silver & nickel
in the Gawler Craton*



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