

# Ark links Honcho and Slips prospects

**Sydney, 16 June 2015:** Ark Mines Ltd (**ASX: AHK**) has successfully mapped surface continuity and linked the outcropping Golden Honcho (**Honcho**) quartz vein system to the Golden Slips (**Slips**) vein system while planning its upcoming 2015 RC drill program.

Both the Honcho and Slips systems outcrop along a persistent ridge-line and are recognised as low sulphide Au-quartz brecciated vein systems in a NNW fault zone.

AHK geologists recently field mapped intermittent outcrop exposures consistent with proven mineralised outcrops across a 600m wide dividing gorge to potentially join the Honcho and Slips mineralised systems.

The RC drilling planned prior to August 2015 will attempt to confirm the mineralised continuity between the two deposits.

## Frances Creek Project Highlights:

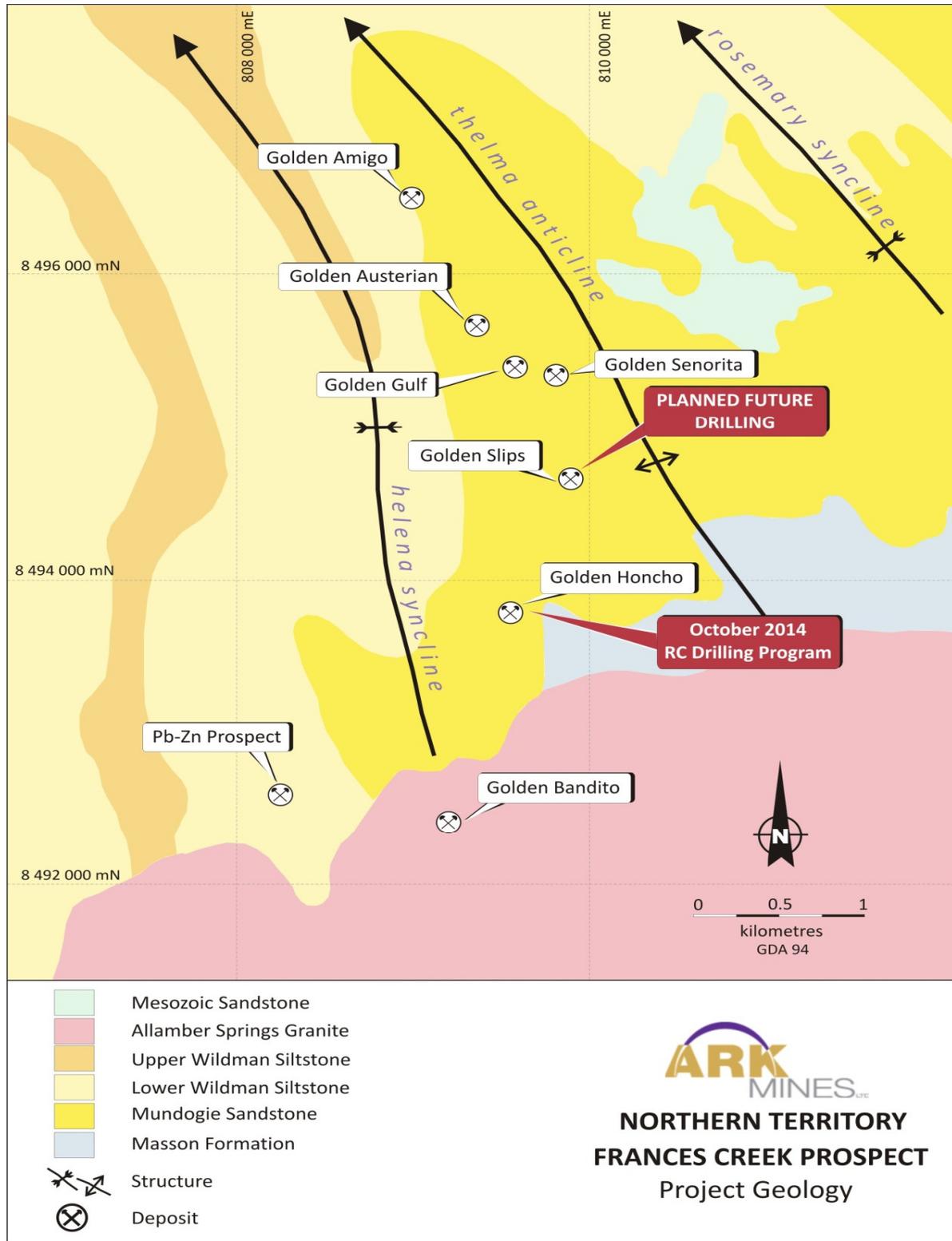
- The Slips prospect is only 1km NNE from the Honcho prospect with 5 other identified gold exposed reefs within a 2km zone, namely, Golden Amigo, Golden Austerian, Golden Senorita, Golden Gulf and Golden Bandito. All prospects are within the exploration tenements the subject of the Farm-in agreement between AHK and Arafura Resources Ltd (**ASX: ARU**).
- Sub vertical quartz veins and adjacent gold bearing alteration zones, oxidised to around 50m deep.
- Prospects 20km from a gold plant with current capacity to process oxide gold.
- Over 2,400 metres of strike length at Frances Creek (comprising gold exposed reefs) with only 390 metres drilled to date (see Figure 1).
- Close to Ark's Mt Porter 34,000oz Au JORC Resource and Pine Creek township.

## Immediate Plans:

- Undertake a resource study of the Honcho and Slips prospects, drilling to a JORC compliant mineral resource.
- Design and undertake an RC program for the Slips prospect to infill and extend the strike and potentially join Honcho with Slips prospects.
- Maintain engagement with local gold plant to toll treat ore from Mt. Porter and Frances Creek.

AHK remains focused on its strategy to mine high grade gold and earn revenue as soon as is practicable.

**Figure 1: Golden Slips and Golden Honcho Location Relative to Other Frances Creek Prospects**



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## About Ark Mines

Ark Mines Ltd (ASX: AHK) is a publicly listed company with gold tenements including an advanced gold Mining Licence in the Northern Territory. Ark's Exploration Licence (EL) in New South Wales (NSW) lies within the Lachlan Fold Belt. This area is the focus for significant Exploration in NSW and the epicentre of many major poly metallic and precious metal Mines.

### **FURTHER INFORMATION: Roger Jackson, Managing Director, Ark Mines Limited: +61400 408 550**

*The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves has been compiled by Roger Jackson BSc, Grad Dip Fin Man, Dip Ed, AICD, who is a Member of The Australasian Institute of Mining and Metallurgy and who has more than five years' experience in the field of activity being reported on. Mr Jackson is a director of the Company. Mr Jackson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jackson consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.*

#### Note 1:

Runge Limited who purchased the assets of Resource Evaluations Pty Ltd have reviewed the documentation relating to the Mount Porter resource and have confirmed that this resource estimation conforms to the reporting guidelines of the JORC Code (2004).

#### Note 2:

In early 2004, an updated resource estimate was completed for Arafura by Reseval Pty Ltd. Published Identified Resources for the Mt. Porter 10400 Zone deposit, calculated in compliance with the requirements of the JORC Code, now stand at:

|                        | <b>Cut-off 1.7 g/t</b>        |
|------------------------|-------------------------------|
| Indicated Resources    | 300,000 t @ 3.1 g/t Au        |
| Inferred Resources     | 55,000 t @ 2.6 g/t Au         |
| <b>TOTAL RESOURCES</b> | <b>355,000 t @ 3.0 g/t Au</b> |
|                        | <b>34,000ozs</b>              |

The above resource estimate was prepared under the 1999 JORC Code and first announced by Arafura Resources Ltd on 27 August 2004. It has not yet been updated to comply with the 2012 JORC Code on the basis that the information contained therein has not materially changed since that date.