



# Ark Secures Funds and will Commence Drilling at Frances Creek Gold Project, Northern Territory

Sydney, 21 July 2014: The Board of Ark Mines Ltd (**ASX: AHK**) is pleased to announce that it plans to commence drilling in August at its Frances Creek Gold Projects in the Northern Territory.

Ark Mines Ltd (**Ark**) is pleased to announce that Arafura Resources Limited has agreed to extend, until 26 December 2014, the period for Ark to undertake its minimum obligations under the Mining, Farmin and Joint Venture Agreement dated 14 January 2014 (**Agreement**) – see further Ark ASX Announcement of 14<sup>th</sup> January 2013.

Ark is required to spend on exploration of certain tenements set out in the Agreement (as recently varied) not less than \$200,000, on or before 26 December 2014 (**Immediate Expense**). A further \$200,000 is required to be spent on or before 26 August 2015. Subject to satisfying expenditure of not less than \$400,000 Ark shall earn a 40% interest in assets identified in the Agreement and then be entitled to either earn a further 30% of those assets (making a total of 70%) or acquire 100% of those assets.

In order to fund the Immediate Expense Ark has recently raised \$285,000 by way of a placement of 3,000,000 ordinary shares at \$0.095 per share.

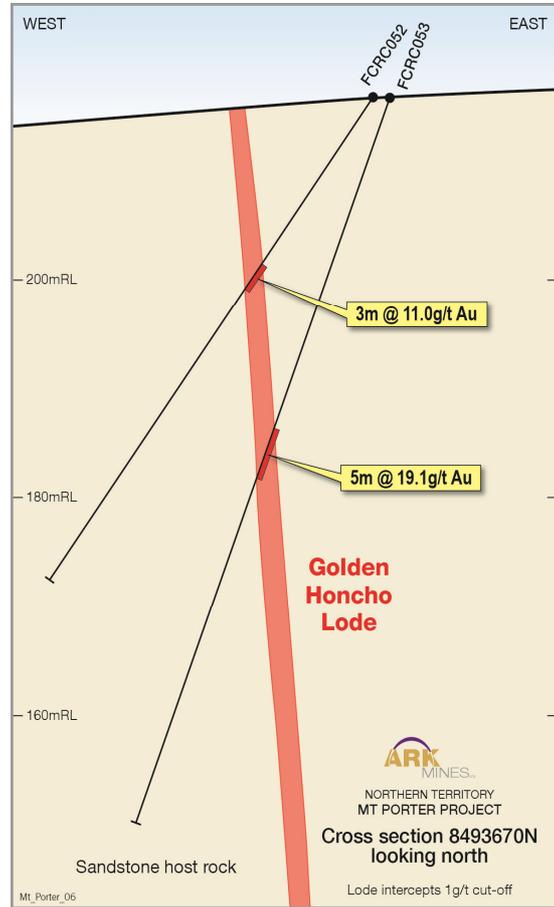
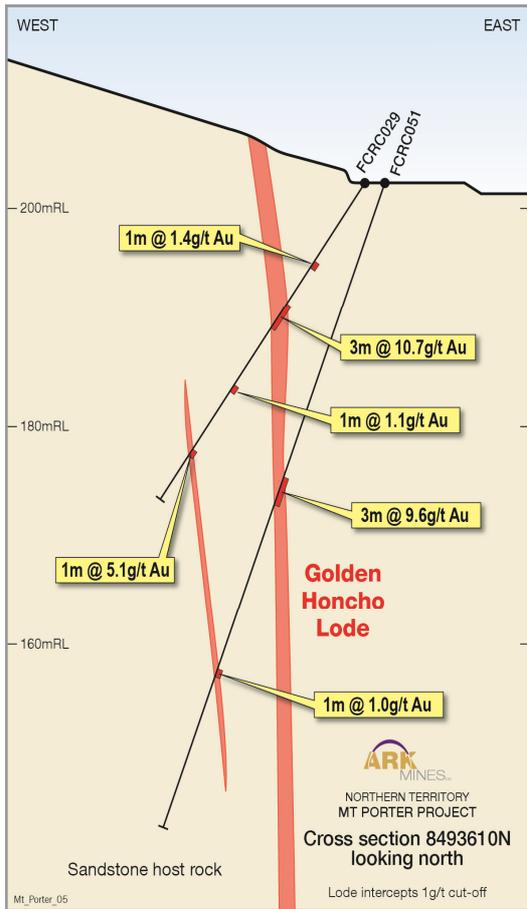
Ark wishes to extend the strike and further define the size of the Golden Honcho deposit, with the view of **defining a high-grade shallow oxide gold deposit**. This project is proximal to the Ark Mines Mt Porter 34,000 oz (1999 JORC) gold project resource announced by Arafura on 1 April 2004. Ark is not in possession of any new information or data that materially impacts on the reliability of that estimate or that the supporting information has changed materially.

On completion of the drilling and costeaning Ark intends to propose a second phase of drilling with a view to defining a JORC resource at the Golden Honcho and Golden Slips deposits.

For the duration of the Agreement Ark has also been granted mining rights over ML23839 in the Mount Porter area (see further Ark ASX announcement of 14<sup>th</sup> January 2014). Prior to commencing mining at Mount Porter Ark must conduct a base case environmental study and has recently engaged a consultant to conduct this work (**Study**). Subject to a satisfactory outcome of the Study Ark intends to commence mining at Mount Porter as soon as practicable thereafter, subject to raising funds or securing debt sufficient for such purposes.

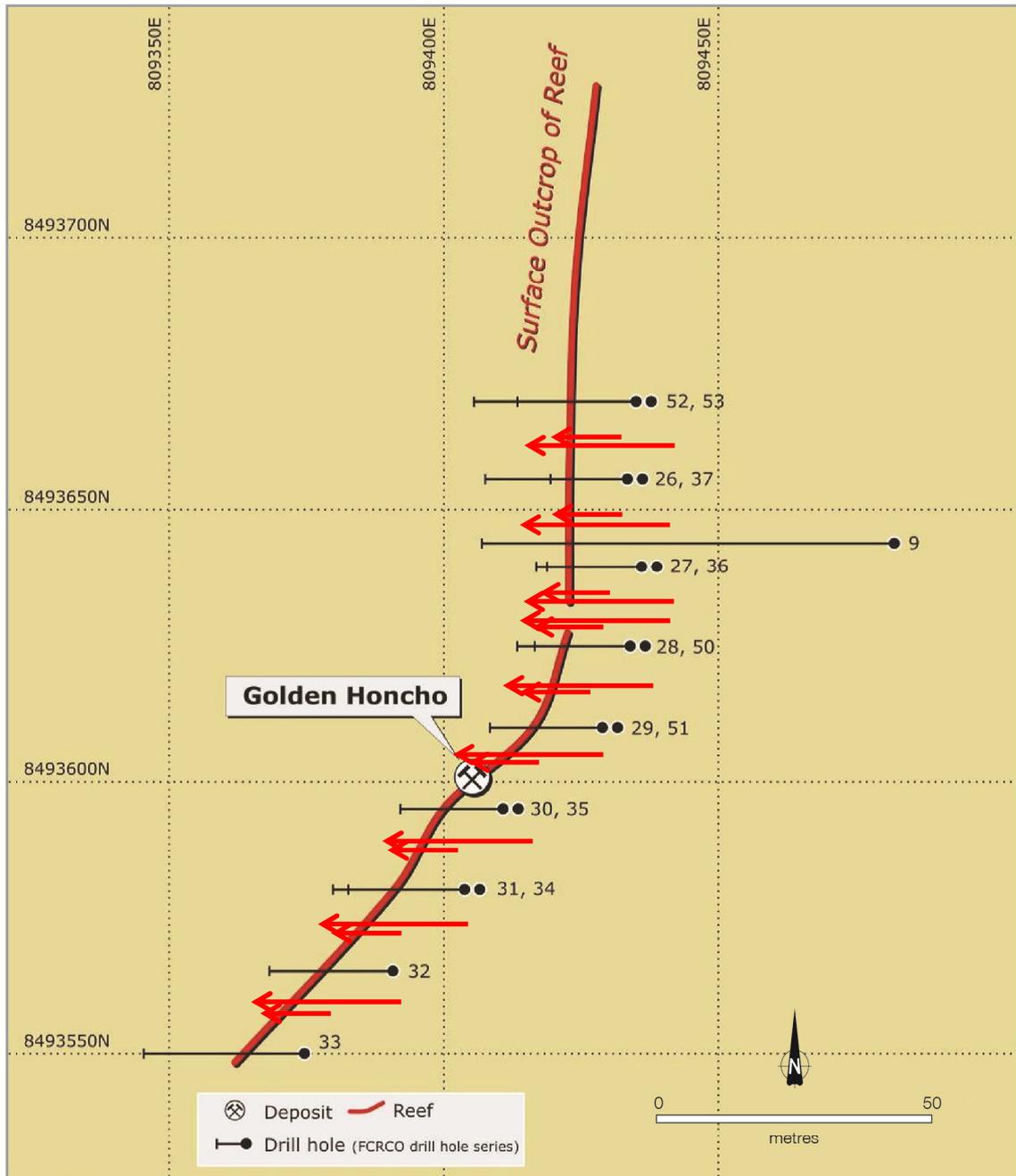
## FRANCES CREEK GOLDEN HONCHO PROGRAM

- **Targeting the oxide zone less than 20m vertical depth from surface**
- **Infill drilling - 20 by 15m angled RC holes targeting 8m vertical depth** (refer to Fig 2)
- **Infill drilling - 20 by 30m angled RC holes targeting 15m vertical depth** (refer to Fig 2)
- **20 costeans to test the near surface Gold value**



**Figure 1 – Cross section of Golden Honcho – refer to Ark announcement of 14 January 2014 and Arafura announcement of 27 August 2004**

**Figure 2 – Proposed drill traces along the strike of Golden Honcho**



← Planned RC Drill Holes

NORTHERN TERRITORY
   
**MT PORTER PROJECT**
  
 FRANCES CREEK PROSPECT
   
 Location of drill holes

**Table 1 –Drill Intersection Highlights at Frances Creek (not true thickness)**

Hole Number	From m	To m	Interval m	Au grams	Prospect
FCRC015	16	17	1	1.02	Golden Slips
FCRC016	6	8	2	2.47	Golden Slips
FCRC017	15	19	4	47.54	Golden Slips
FCRC017	21	23	2	1.68	Golden Slips
FCRC018	27	28	1	3.3	Golden Slips
FCRC019	27	28	1	1.47	Golden Slips
FCRC020	27	28	1	2.88	Golden Slips
FCRC023	33	34	1	10.32	Golden Slips
FCRC024	32	34	2	9.92	Golden Slips
FCRC035	32	33	1	5.07	Golden Slips
FCRC035	45	47	2	1.44	Golden Slips
FCRC037	33	35	2	10.07	Golden Slips
FCRC038	3	4	1	1.38	Golden Slips
FCRC040	10	12	2	1.67	Golden Slips
FCRC041	12	14	2	6.39	Golden Slips
FCRC042	13	14	1	2.58	Golden Slips
FCRC044	17	18	1	3.33	Golden Slips
FCRC045	1	3	2	1.56	Golden Slips
FCRC045	8	11	3	1.78	Golden Slips
FCRC045	14	15	1	3.75	Golden Slips
FCRC046	3	4	1	1.07	Golden Slips
FCRC046	7	8	1	2.06	Golden Slips
FCRC047	30	31	1	2.31	Golden Slips
FCRC048	46	48	2	2.09	Golden Slips
FCRC026	19	21	2	6.51	Golden Honcho
FCRC027	17	19	2	3.88	Golden Honcho
FCRC027	25	27	2	11.61	Golden Honcho
FCRC028	14	19	5	4.44	Golden Honcho
FCRC029	9	10	1	1.38	Golden Honcho
FCRC029	14	17	3	10.66	Golden Honcho
FCRC029	23	24	1	1.1	Golden Honcho
FCRC029	30	31	1	5.08	Golden Honcho
FCRC030	14	16	2	8.15	Golden Honcho
FCRC030	28	29	1	3.89	Golden Honcho
FCRC031	11	12	1	1.06	Golden Honcho
FCRC031	22	24	2	13.29	Golden Honcho
FCRC032	15	16	1	2.85	Golden Honcho
FCRC033	26	27	1	2.88	Golden Honcho
FCRC034	52	53	1	3.3	Golden Honcho
FCRC050	35	36	1	1.28	Golden Honcho
FCRC051	29	32	3	9.59	Golden Honcho
FCRC052	17	20	3	10.96	Golden Honcho
FCRC053	30	35	5	19.11	Golden Honcho



**Note 1**

Table 1. *Refer to Arafura ASX announcement 27<sup>th</sup> August 2004*

**Note 2**

Frances Creek

- First stage drilling completed by Arafura- 40 RC holes drilled for 1,646m
- Sub Vertical quartz veins outcropping on top of steep ridge crests which are amenable to simple low cost open pit mining
- The results show similar grades and widths to the surface sampling
- Average surface grades of 17.6 g/t over 420 meters (Golden Honcho)
- And 18.2 g/t over 180 metres (Golden Slips)
- Over 2,400 metres of strike length with only 390 metres drilled to date

*Refer to Arafura ASX announcement 27<sup>th</sup> August 2004*

**About Ark Mines**

Ark Mines Ltd (ASX: AHK) is a publicly listed company with Gold Tenements in Northern Territory and New South Wales. Ark's three Exploration Licences (ELs) in New South Wales (NSW) all lie 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**