

#### ASX/Media Announcement 19 October 2016

#### **MINING 121 CONFERENCE PRESENTATION**

Thundelarra CEO Tony Lofthouse will deliver a presentation at the Mining 121 Conference that is being held in Hong Kong on Wednesday 19 and Thursday 20 October 2016.

The presentation will provide a new audience of potential investors an overview of the exciting exploration programmes currently underway at the Garden Gully gold project in Western Australia and at the Allamber copper and graphite project in the Northern Territory. It will also give an update on the current status of exploration at Red Bore.

To view, please see attached or follow the link below.

http://www.thundelarra.com/presentations/

or alternatively on the Company's website: www.thundelarra.com.au

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THUNDELARRA LIMITED Issued Shares: 423.5M ASX Code: THX



THUNDELARRA

Mining 121 Conference
Hong Kong
19-20 October 2016

## **Investment Rationale**

### An active explorer that puts money in the ground

- Strong management team
   200 years' combined experience in all aspects of the resource sector
- History of successes Yilgarn Star gold; UMC iron ore; Copernicus nickel; Thunderball uranium; now Garden Gully?
- Drilling activity current Garden Gully gold targets; Allamber (NT) copper follow-up targets
- Garden Gully upside if 7m at 24.5 gpt Au repeats and extends
- > Red Bore still offers potential DeGrussa VHMS repetitions
- Drilling success at Garden Gully would deliver SP re-rating
- Diverse exploration portfolio, all with discovery potential
  Apart from Garden Gully and Red Bore: zinc at Sophie Downs; nickel at Keller Creek; graphite at Sophie Downs and at Allamber; plus uranium.....

# **Share Capital Structure**

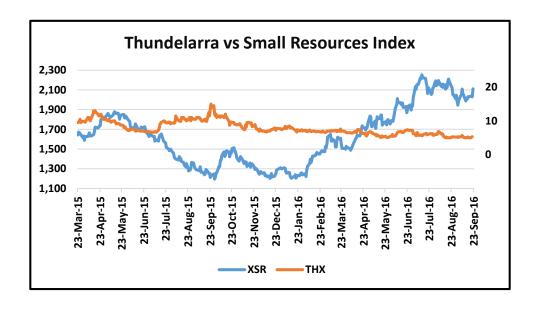
### **Listed on the Australian Stock Exchange: ticker THX.asx**

<b>9</b>	
Fully paid shares	423.5 million
➤ Unquoted Options (various exercise prices from \$0.06 to \$0.23)	24.1 million
Market capitalisation (at \$0.045 on 14 October 2016)	\$ 19.0 million
Cash on hand (at 30 June 2016)	\$ 1.3 million
SPP and Placement funds raised (July 2016)	\$ 4.3 million
Equity investments (at 30 September 2016)	\$ 0.4 million
Tranche 2 Hayes Creek sale (due by 28 October 2016)	\$ 0.9 million
Top Shareholders (at 22 September 2016)	
<ol> <li>Ragged Range Mining Pty Ltd</li> </ol>	13.0%
2. Chin Nominees Pty Ltd	7.3%
3. Siat Yoon Chin	4.3%
Top 20 Shareholders	36%
Board and Management	16%



## Recent price performance

Thundelarra is a relatively liquid stock compared to most junior explorers. Price catalysts from active exploration programmes translate to share market action.



Further newsflow and price catalysts:
Drilling Garden Gully follow-up gold targets;
Drilling Allamber copper, graphite targets
Gold exploration at White Well;
Payne's Find soil sampling (targeting gold).

The lag behind ASX Small Resources index should change with positive results from follow-up drilling at Garden Gully.

#### 18 Month Trading Statistics

(From 14 April 2015 to 13 October 2016)

Total shares traded: 158 million

Percentage of Issued Capital: 38%

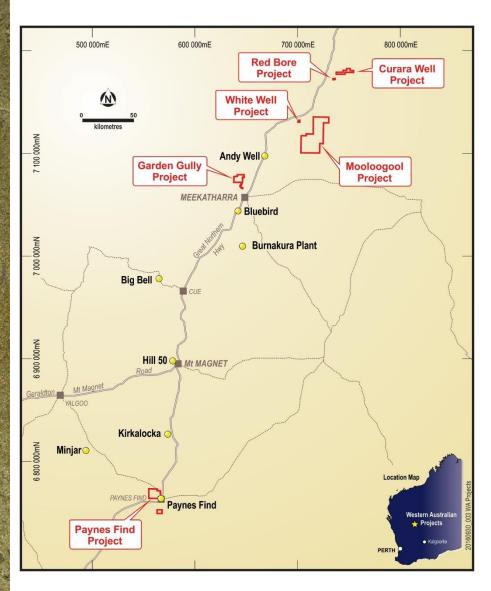
Total value: A\$12.1 million

Average daily turnover: 0.40 million Average daily value: A\$31,000

12 month high-low A\$0.09 - A\$0.037



## West Australian project portfolio



### Red Bore, Curara Well

- Copper-gold next to DeGrussa mine
- Need to evaluate all recent drill data

### **Garden Gully**

- Drilling high grade gold targets
- Close to Andy Well, Bluebird

### Mooloogool, White Well

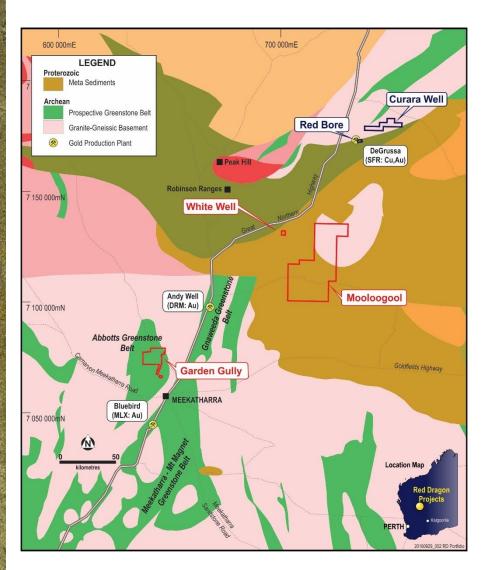
- Possible VHMS target setting
- SFR just farmed into ENT's ground
- Historical gold: 1,282 gpt in rock chip

### Payne's Find

- Historical gold production
- Extension of Mt Edon Li pegmatites



## Meekatharra gold portfolio



### **Garden Gully**

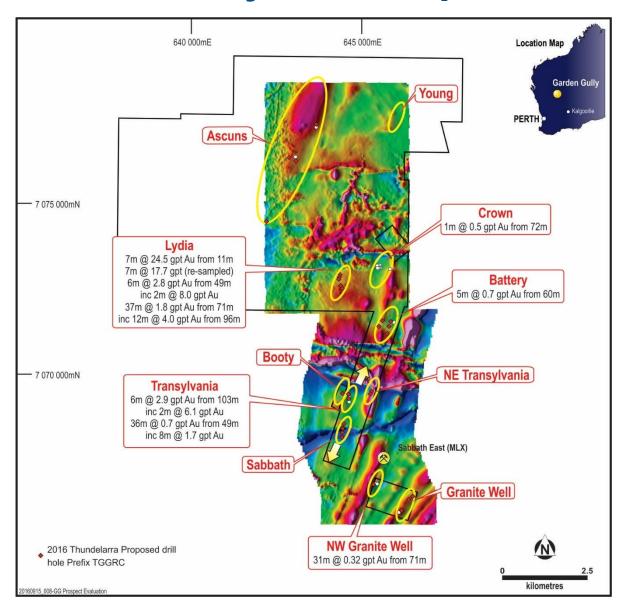
- Close to Andy Well plant (300ktpa)
   and Bluebird plant (3.1Mtpa)
- DRM and MLX actively exploring
- 21 koz at 21 gpt historic production
- Set in greenstone belt

### Mooloogool, White Well

- Surface gold occurrences
- Structural setting similar to Jenkin Fault Zone near DeGrussa? VHMS?
- ENT's ground surrounds White Well and abuts Mooloogool



## Garden Gully Gold: spectacular intercepts

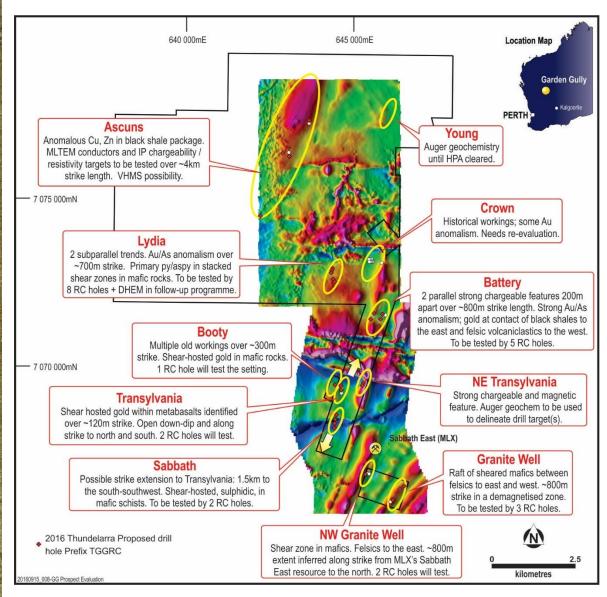




Visible gold in drill chips from Lydia



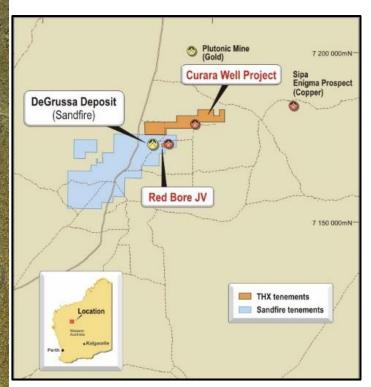
# Garden Gully: drilling follow-up targets



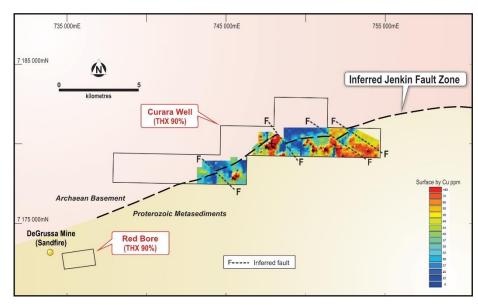
- 11 targets identified from scout drilling.
- Historical interpretation was shear-hosted gold.
- Scout programme has identified other styles of mineralisation too.
- Gold targets as well as possible VHMS setting.
- Follow-up RC drilling currently underway.
- > 3,500m planned.



## Murchison: Red Bore, Curara Well (each 90%)



Next stage at Red Bore: collate all drilling, geological, assay, geophysical and petrological data to improve understanding of the mineralising system.



### Red Bore - Gossan (14 July 2014)

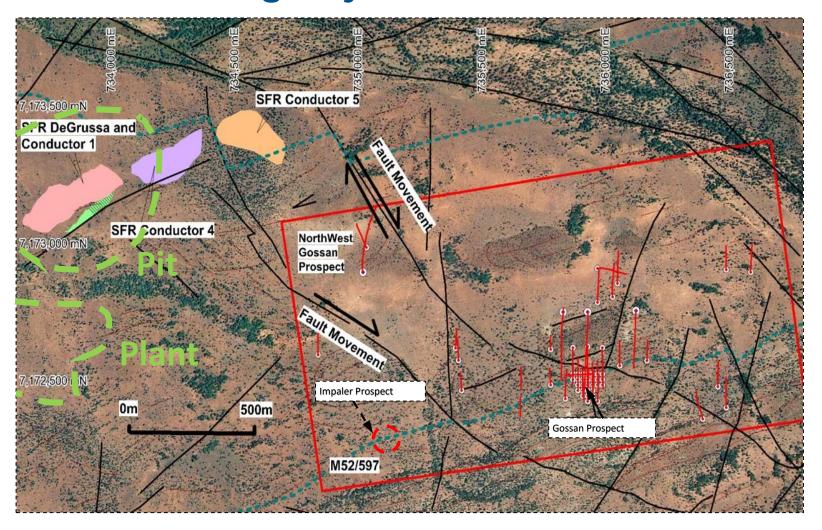
DSO-grade chalcopyrite in drill core at 30m 7.05m @ 28.4% Cu, 1.3gpt Au, 32.2gpt Ag

Possible deep VHMS target indicated.

### Red Bore - Impaler

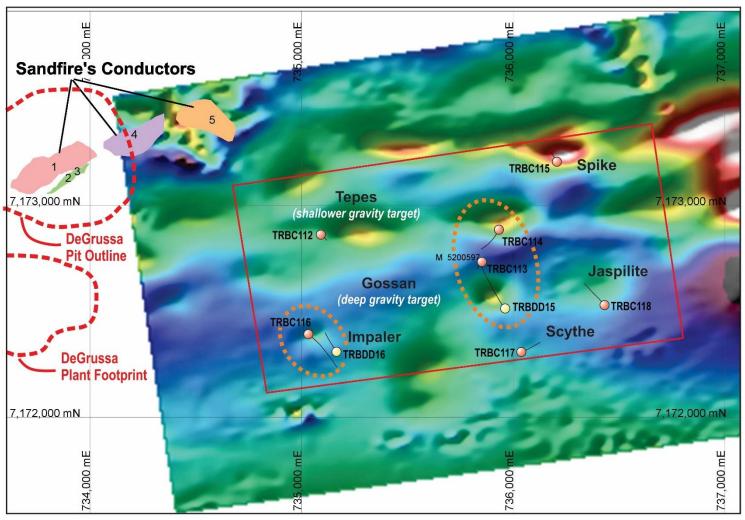
 VHMS setting, primary sulphides identified

# Red Bore setting adjacent to DeGrussa



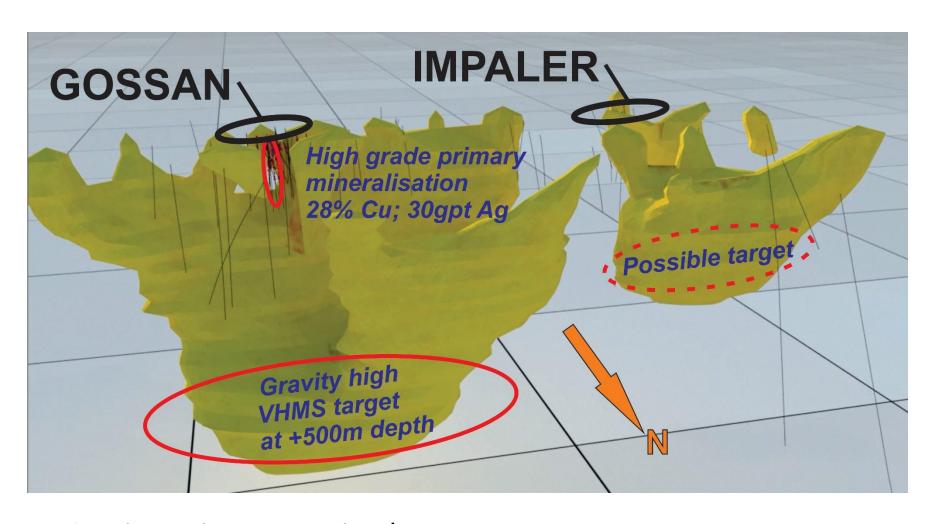


## Red Bore: recent drilling (Jul – Aug 2016)





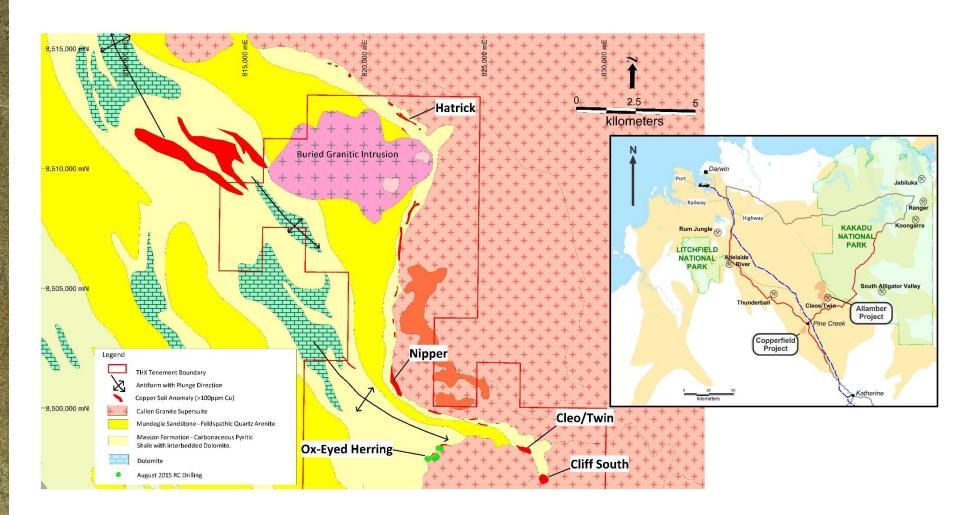
## Red Bore: deep gravity targets. VHMS?



Gravity re-interpretation has identified several new targets

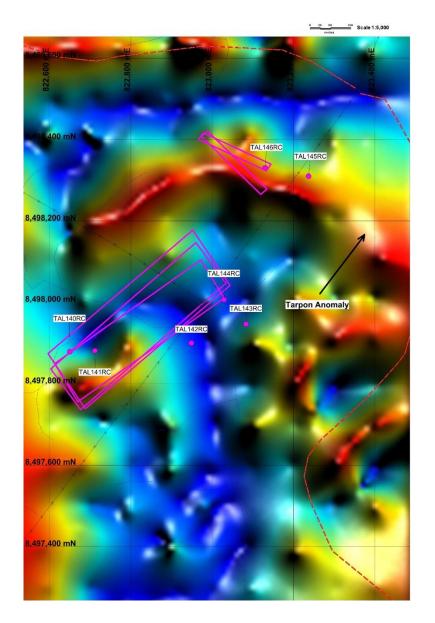


## Allamber, NT: copper, graphite, uranium





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### **Ox-Eyed Herring / Tarpon Prospects**

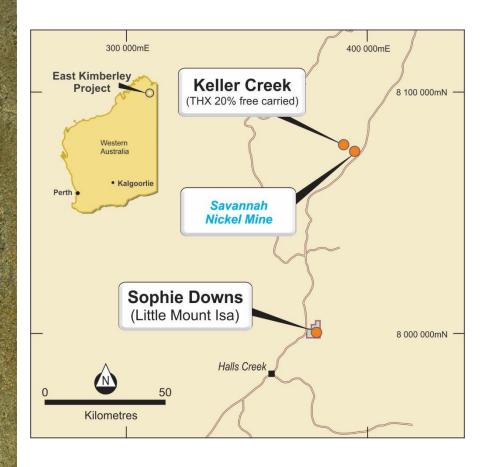
- Fixed Loop EM conductors shown on ground gravity image
- Follow-up drill testing in 2016
- ASX release 24 Sep 2015:
   13m at 0.9% Cu from 175m
   inc 6m at 1.6% Cu, 20 qpt Aq from 182m
- ASX release 03 Feb 2015:
   8m at 2.7% Cu from 112m
   inc 5m at 4.2% Cu from 113m

### **Graphite (ASX release 10 Oct 2012)**

- Hatrick: 36m at 7.23% TGC
- Cliff South: 28m at 8.74% TGC



# East Kimberley, WA: zinc, graphite, nickel



### **Sophie Downs**

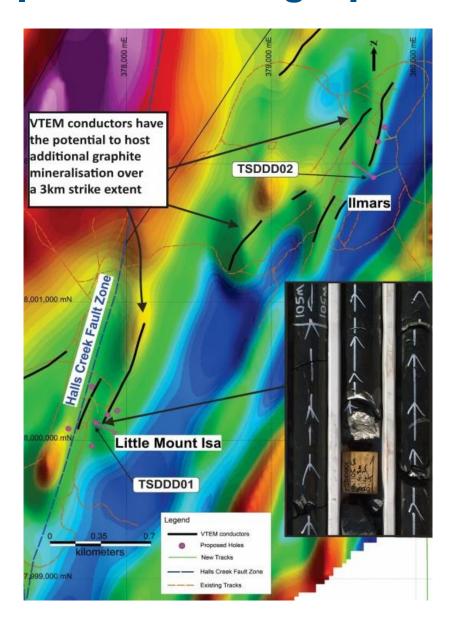
- Little Mount Isa, Ilmars prospects
- Zinc intercepts at LMI
- Graphitic schists common
- Halls Creek Fault Zone

### Keller Creek (THX 20% fci)

- Abuts PAN's Savannah nickel mine
- Free carried to decision to mine
- Hosts Savannah North extensions
- Market attributes little to no value



# Sophie Downs: graphite discovery

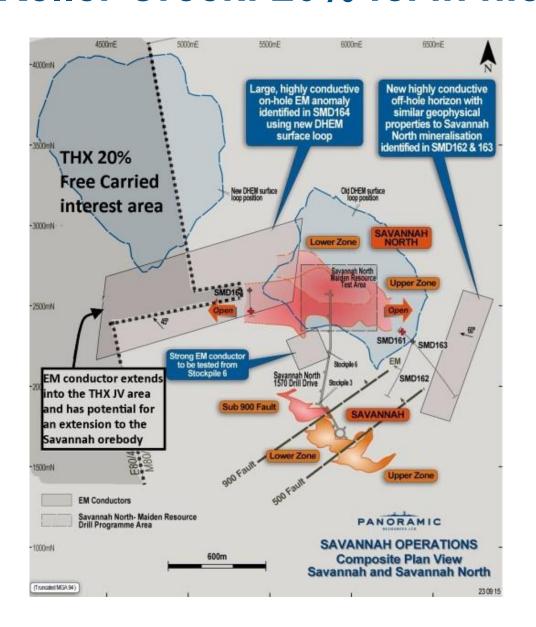


Little Mount Isa, Ilmars prospects

- 60m zone of graphitic schists from 69m to 130m at LMI
- 45m (83m to 118m): zones with
  +50% graphite
- True width estimated to be in excess of 25m
- Drilling complete; assays pending
- 20 Aug 2013 announcement:
  - **13m at 4.6% Zn** from 52m
  - **12m at 4.0% Zn** from 54m



## Keller Creek: 20% fci in nickel extensions



### Panoramic Resources (26 Aug 2015):

- 25.95m at 2.55% Ni; 1.49% Cu and 0.17% Co in Lower Zone of Savannah North
- EM data suggests total strike extent of mineralised horizon is approximately 2 kms
- Extends to the west, into Keller Creek tenement in which THX has a 20% free carried interest



## **Disclaimer**

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## **Competent Person Statement**

The details contained in this report that pertain to Exploration Results, Mineral Resources or Ore Reserves, are based upon, and fairly represent, information and supporting documentation compiled by Mr Costica Vieru, a Member of the Australian Institute of Geoscientists and a full-time employee of the Company. Mr Vieru has sufficient experience which is relevant to the style(s) of mineralisation and type(s) 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 the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code 2012).

The information in this presentation that relates to exploration data disclosed under the JORC Code 2012 was reported in full in various ASX announcements released in 2014 and in 2015; and in those dated 29 March, 26 April, 6, 7, 13 and 14 September 2016. No information has materially changed since it was last announced. Additional exploration data from the Allamber project were prepared and first disclosed under the JORC Code 2004. Any such data / results presented herein but not updated to comply with the JORC Code 2012 are because the information has not materially changed since it was originally reported.

Mr Vieru consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.



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