Exploration Update

MTH **MITHRIL RESOURCES**

9 November 2017

Snapshot

Drilling high-grade gold (WA)

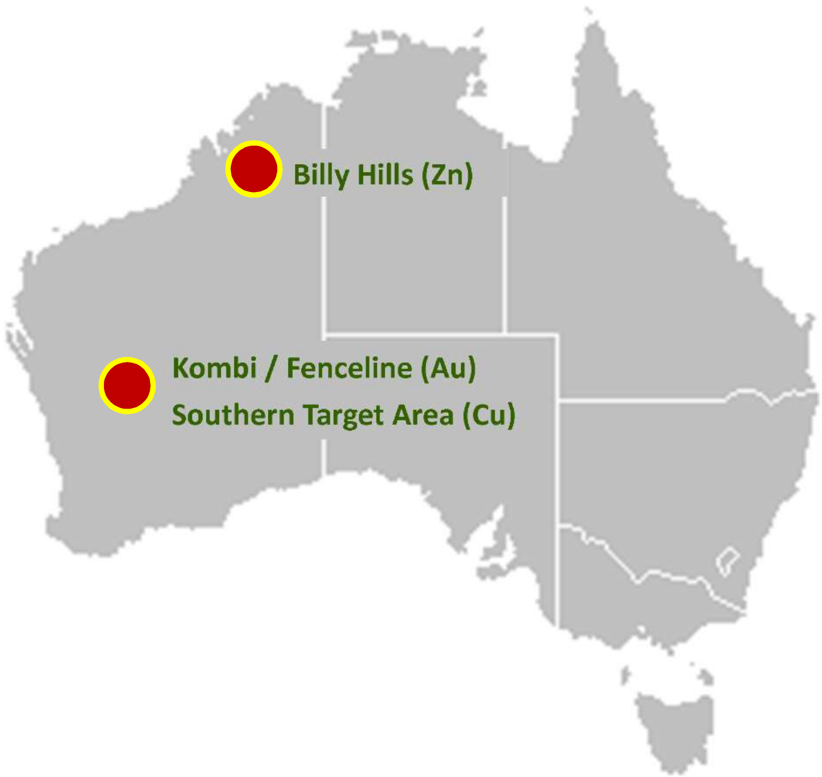
- Kombi Gold Prospect
- Fenceline Gold Prospect

Generating new zinc targets (WA)

- Billy Hills Zinc Project

Generating new copper targets (WA)

- Southern Target Area



Indicative Activity Timetable

2017 | 2018

Sep | Oct | Nov | Dec | Jan | Feb | Mar

Kombi Gold Prospect (WA) — Drill program

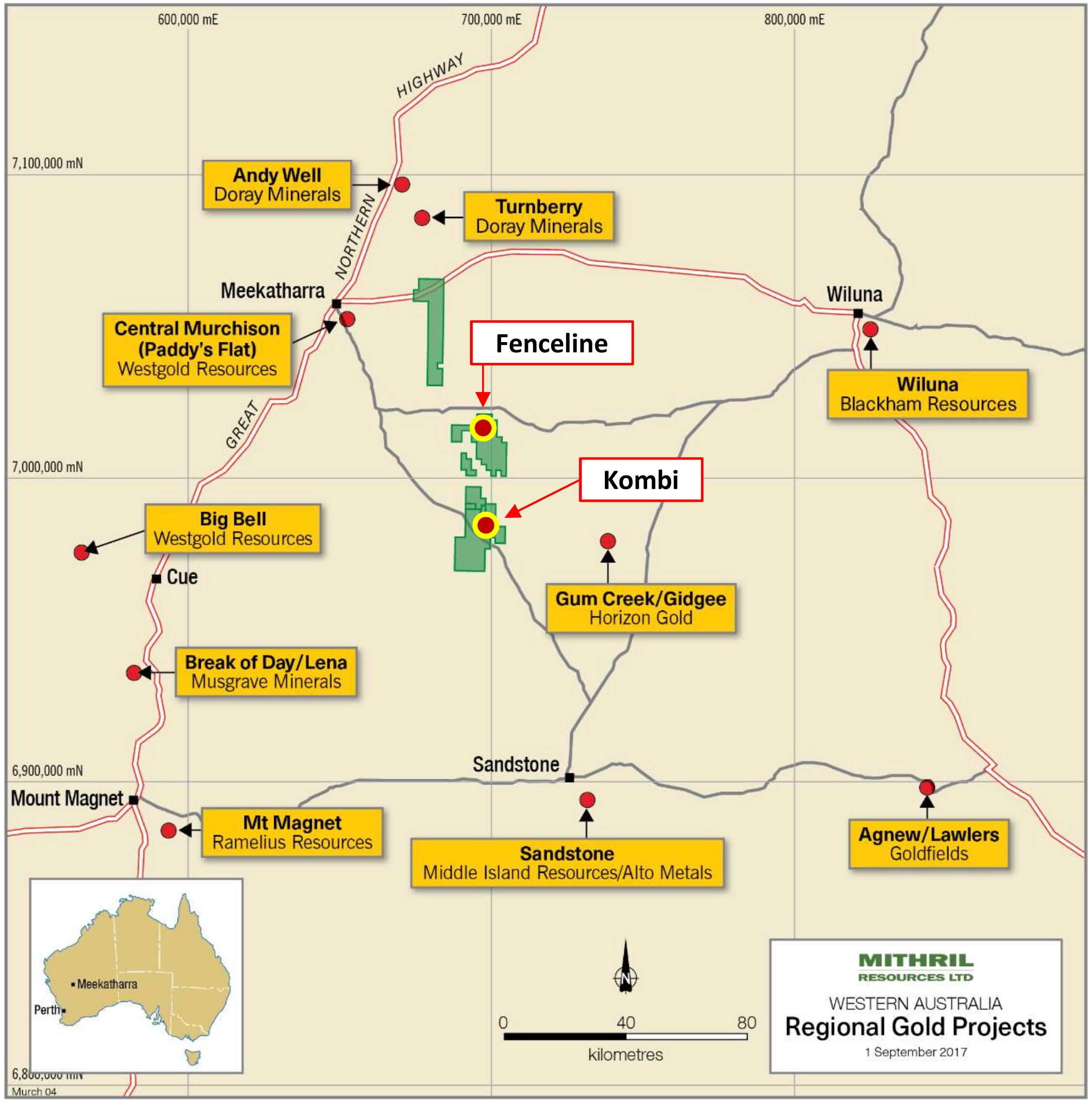
Fenceline Gold Prospect (WA) — Drill program

Billy Hills Zinc Project (WA) — Data compilation and target generation

Southern Target Area (WA) — EM geophysics

Drilling high-grade gold

- Meekatharra, WA
- Long - lived mining area
- Within trucking distance of existing gold mills
- Area of new gold discoveries – i.e. Break of Day / Lena (MGV:ASX)
- **1,000m Reverse Circulation drill program commencing next week**



Kombi Gold Prospect

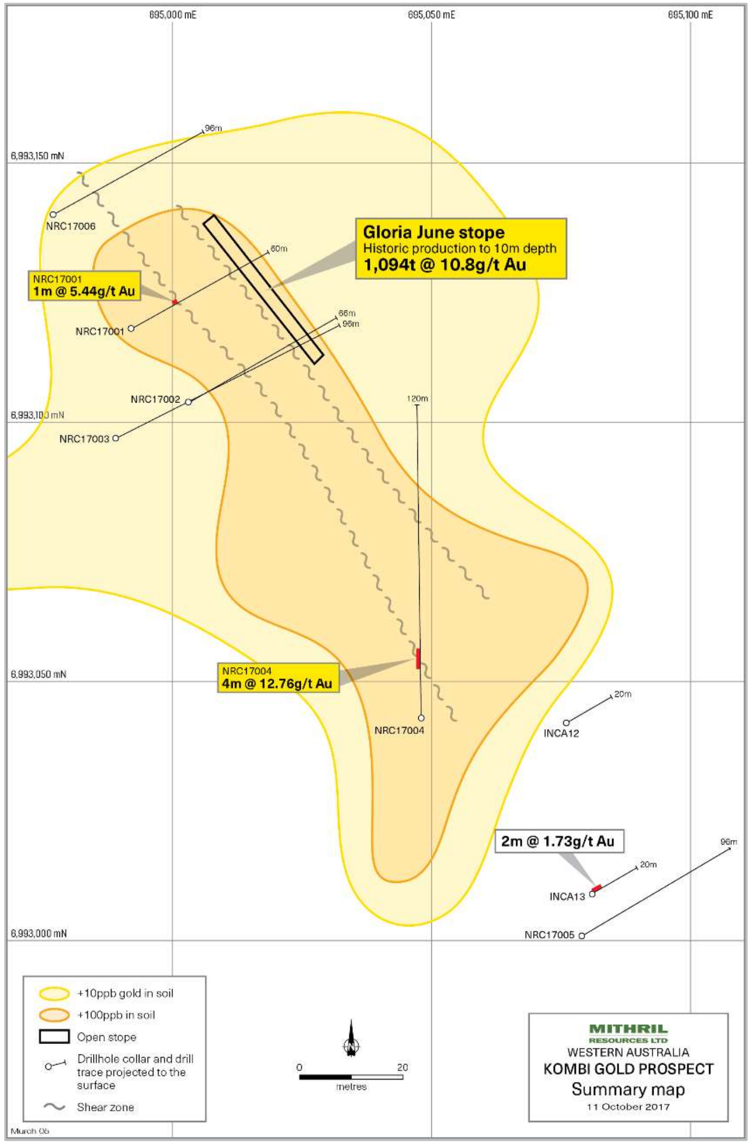
- Mithril earning up to 75%[1]
- Shallow historic workings (<10m deep) with reported production grade of 10.8g/t gold
- +100ppb gold in soil anomaly over 120 metres strike length
- No previous drilling beneath 25 metres

Kombi Gold Prospect – looking southeast along historic Gloria June workings.

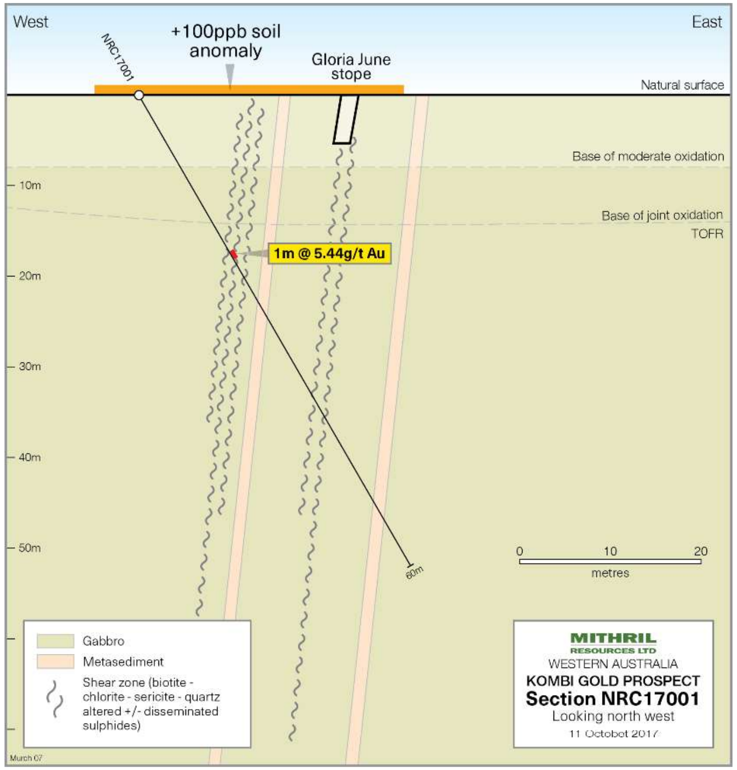
[1]See Notes Specific for details

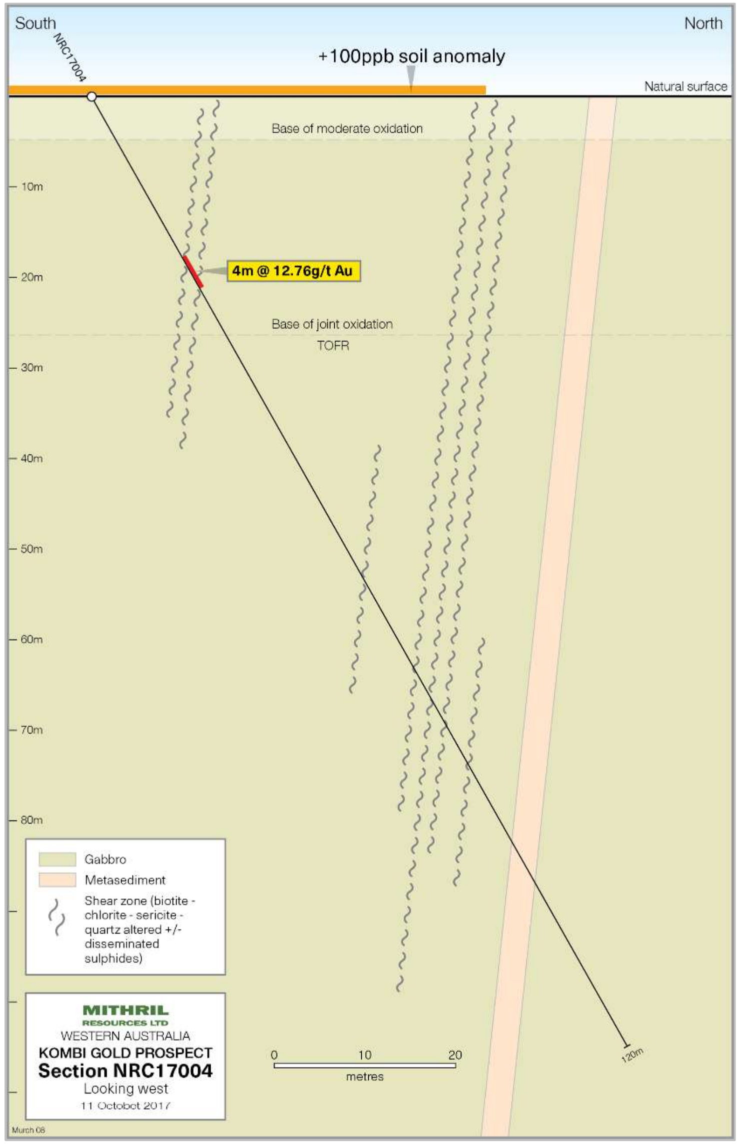
Kombi Gold Prospect

- Mithril's maiden drilling returned high-grade gold at less than 20 metres depth:
  - **4m @ 12.76g/t gold, and**
  - **1m @ 5.44 g/t gold**
- Intercepts remain open in all directions
- Two lode structures?
- **Follow-up drilling to commence next week (as part of 1,000m RC drill program)**



Kombi Gold Prospect – two lode structures?

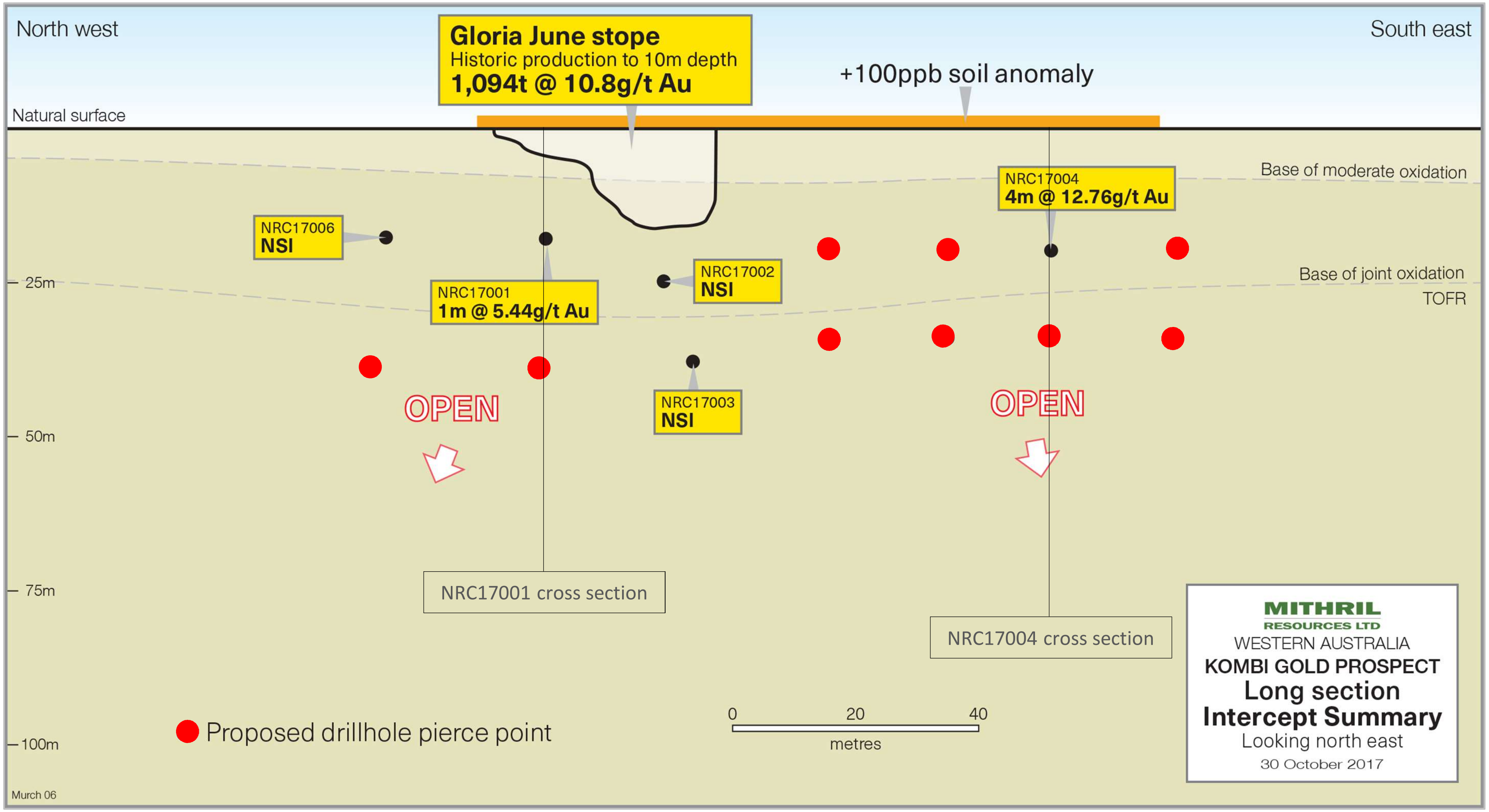




Kombi Gold Prospect – NRC17001 (left) and NRC17004 (right) cross sections. Sections shown at same scale approximately 100 metres apart

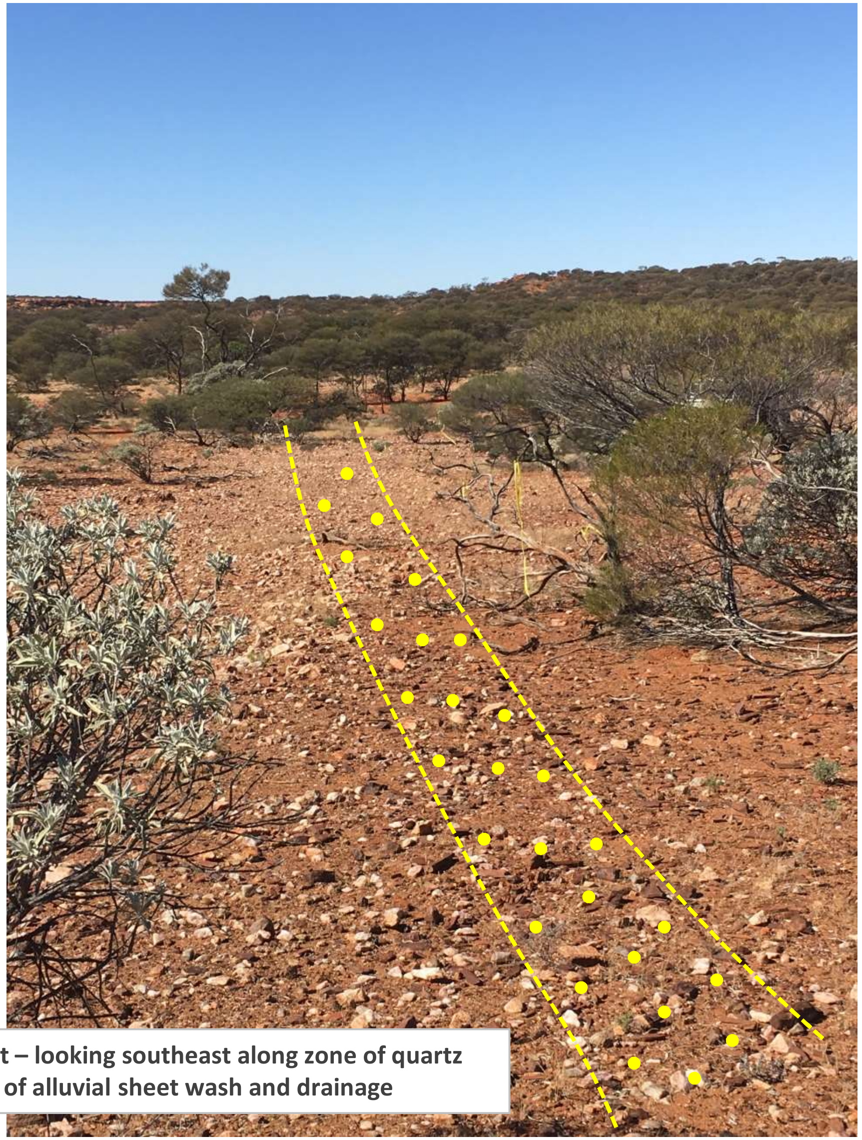
Kombi Gold Prospect – two lode structures?

Kombi Gold Prospect: follow-up drill holes



Fenceline Gold Prospect

- Mithril 100%
- Sub-cropping quartz vein over 120 metres with rock chip samples up to 8.22g/t gold
- Open to south where covered by surface gravels
- Never been drilled
- **Drilling to commence next week (as part of 1,000m RC drill program)**



Fenceline Gold Prospect – looking southeast along zone of quartz veining toward an area of alluvial sheet wash and drainage

Fenceline Gold Prospect

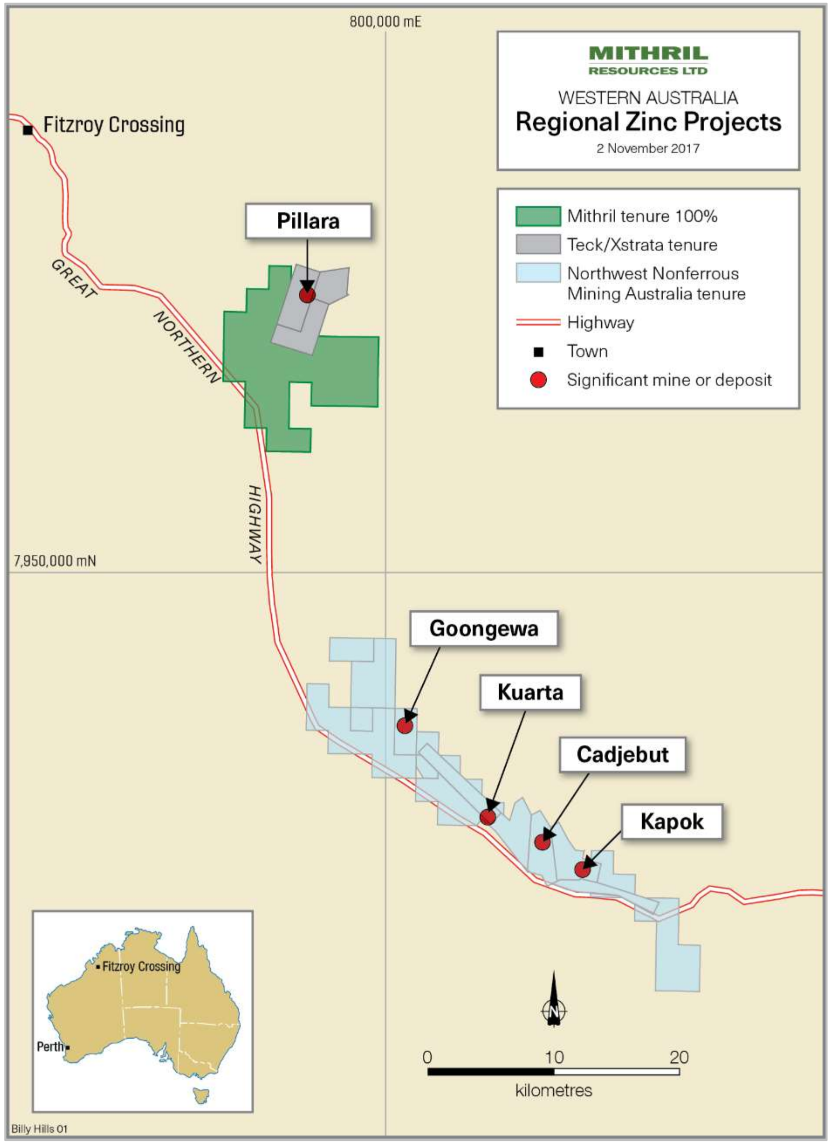
Fenceline Gold Prospect – close up photo of ferruginous vein quartz that assayed 3.01g/t gold

Generating new zinc targets

- Lennard Shelf - West Kimberley, WA
- Historical producer of clean, high-grade zinc concentrate highly sought after by global smelting companies
- New Billy Hills Project adjoins the district's largest deposit - Pillara

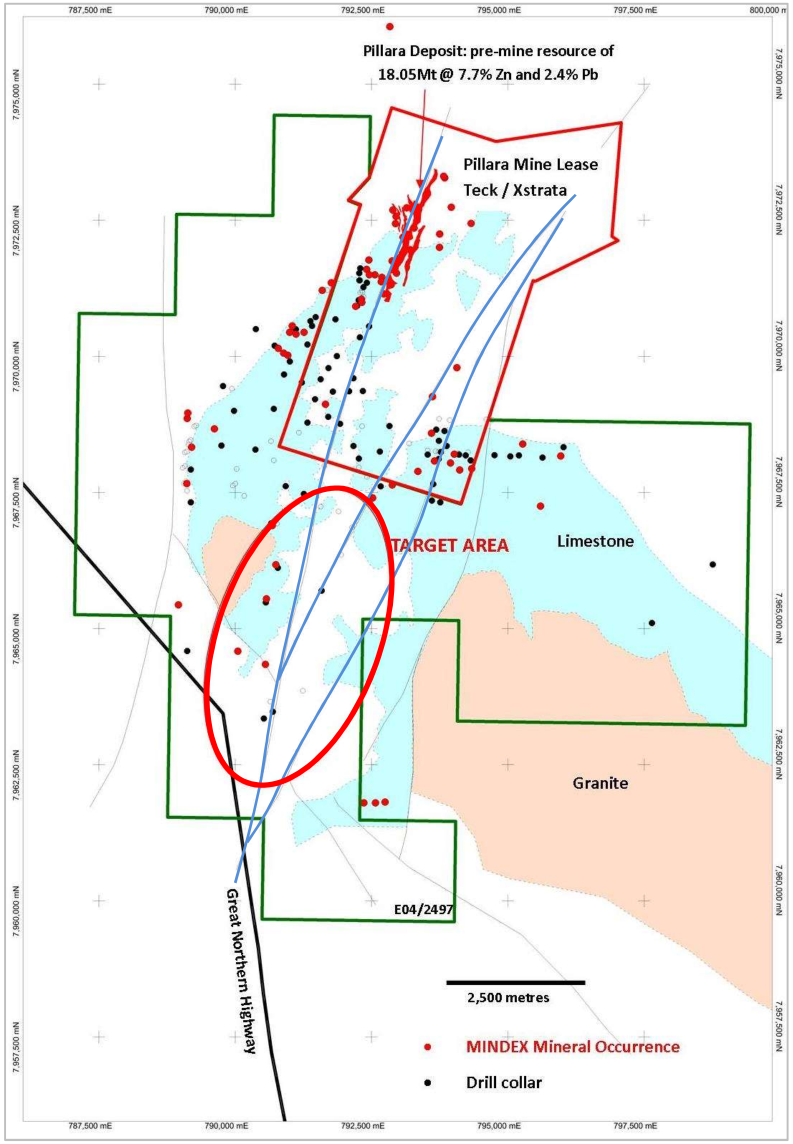
	Reported Pre-mine Resources*		
Deposit	**Mt**	**Zn%**	**Pb%**
Pillara	**18.1**	**7.7**	**2.4**
Cadjebut	3.2	14.0	4.4
Kapok	2.8	9.6	7.9
Goongewa (12 Mile Bore)	2.4	10.0	2.7
Kutarta	2.3	7.2	0.5
Fossil Downs	2.2	9.5	2.1

*Refer to Western Metals Limited 1999 Annual Exploration Report (WAMEX Report No. A60289) and the website - http://www.portergeo.com.au/database/mineinfo.asp?mineid=mn571.mpanies

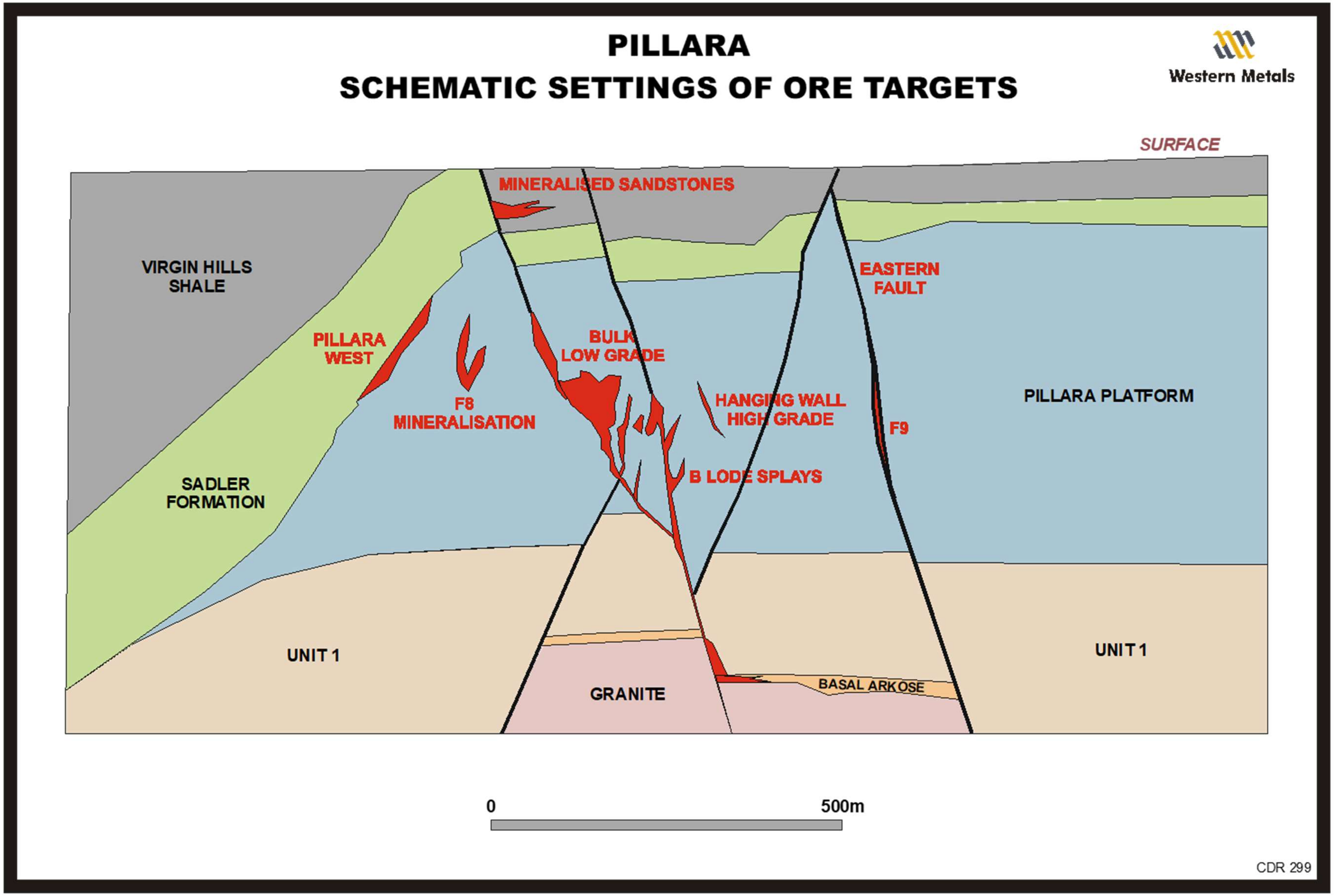


Billy Hills Zinc Project

- Mithril 100%
- Covers extensions to key structures that control Pillara mineralisation
- Multiple outcropping zinc occurrences
- Majority of historic exploration to the north of Billy Hills on the Pillara Mine Lease
- **Data compilation and target generation currently underway**

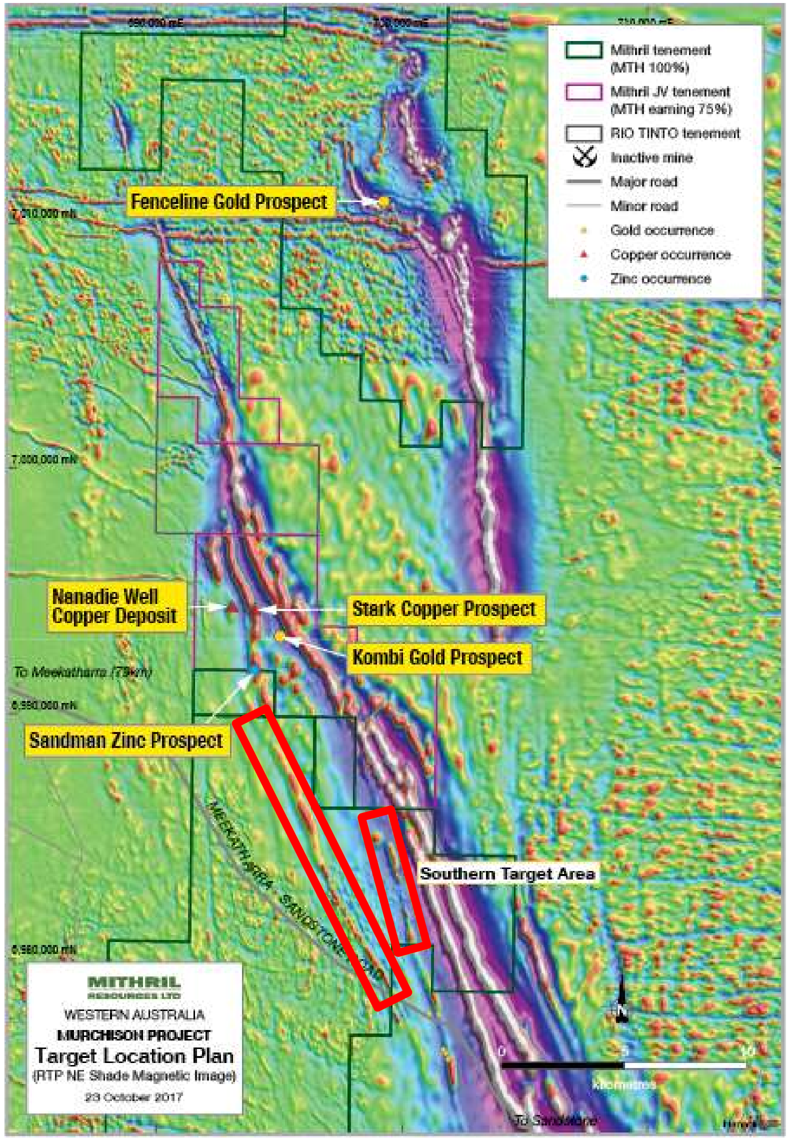


Billy Hills: importance of structural controls



Generating new copper targets

- Meekatharra, WA
- Mithril 100%
- 13 kilometre magnetic trend
- South of Kombi
- Extending from known copper, nickel and zinc mineralisation
- Completely untested with no previous drilling or geophysics
- **EM geophysics to commence late November 2017**



Other Projects

Gold and nickel targets (WA)

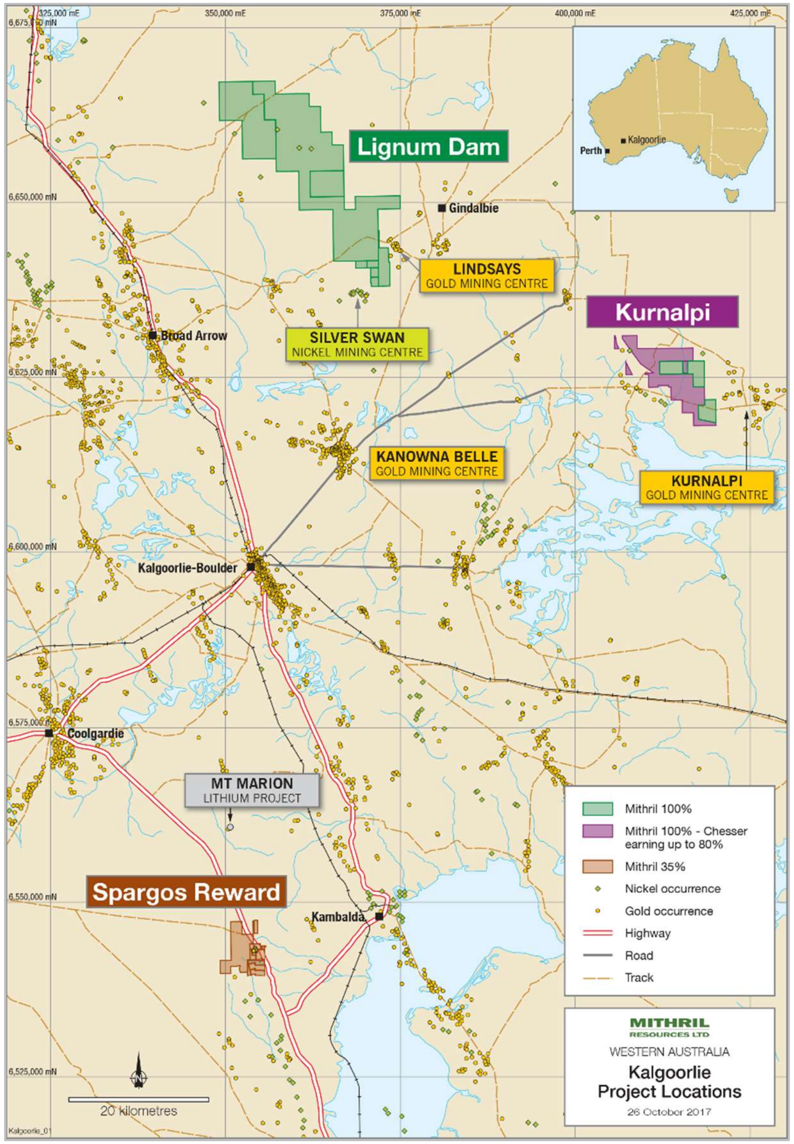
- Kalgoorlie Projects

A copper - cobalt deposit (NT)

- Leaky Bore Project

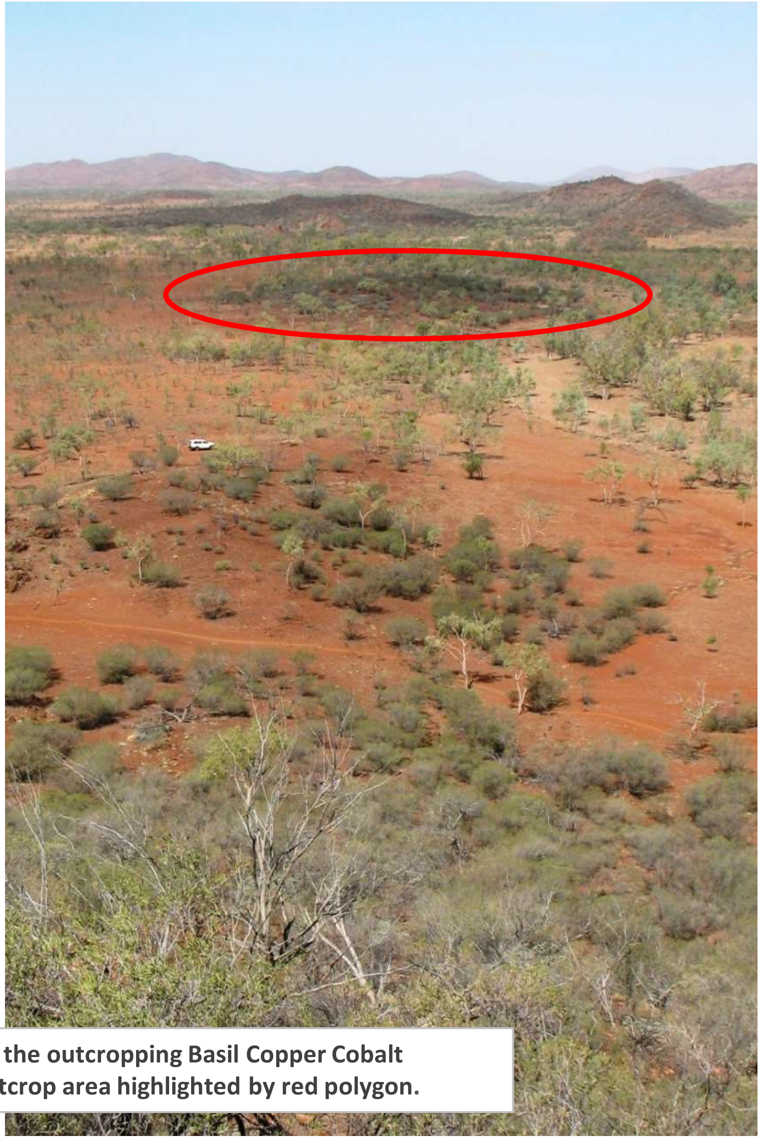
Kalgoorlie (WA)

- WA's premier mining district
- All projects close to existing mills
- Lignum Dam (Mithril 100%)
    - Nickel and gold targets
    - **Seeking an exploration partner**
- Kurnalpi (Mithril 100% and JV partner)
    - **JV partner assessing nickel and gold targets**
- Spargos Reward (Mithril 35%)
    - 1.01Mt @ 3.9g/t gold (126Koz gold) - 2012 JORC Inferred Resource



Leaky Bore (NT)

- East Arunta District
- Mithril 100%
- Outcropping Basil Copper Cobalt Deposit
  - **Inferred Resource - 26.5Mt @ 0.57%Cu, 0.05%Co**
- Lies within broader 10km trend with numerous poorly tested drill targets
- **Seeking an exploration partner**



Looking south towards the outcropping Basil Copper Cobalt Deposit. Gossanous outcrop area highlighted by red polygon.

Corporate details

Overview

Shares on Issue: 975M | Options (unlisted): 26.9M

Market Cap (@ 0.3 cents): $2.92M | Cash (end Sept 17 Qtr.): $0.65M | EV: $2.27M

Shareholders: 1,846 | Top 40 hold 36% : 94.3% Retail, 5% Directors, 0.7% Institutions

Directors and Management

Graham Ascough: Non Executive Chairman

David Hutton: Managing Director

Donald Stephens: Non Executive Director and Company Secretary

Jim McKinnon Matthews: Geology Manager

Notes Specific

Footnotes:

[1] The Nanadie Well Copper Deposit, the Stark Copper Prospect and the Kombi Gold Prospect lie on tenements owned by Intermin Resources (IRC:ASX) whereby Mithril can earn a 60% interest by completing expenditure of $2M by 14 April 2019 (approximately $1.24M spent to date). Mithril can earn an additional 15% by completing further expenditure of $2M over a further 2 years.

JORC Information:

Further details (including JORC 2012 Code Reporting Tables, where applicable) for the information included in this Presentation can be found in the following Mithril Resources' announcements previously lodged with the ASX:

- High-grade gold drilling at Kombi and Fenceline - 06.11.2017
- Quarterly Activities & Cashflow Report Sep 2017 - 25.10.2017
- High-grade gold at Kombi - 13.10.2017
- New Zinc Project - 21.08.2017
- New high-grade Kombi Gold Prospect - 07.08.2017
- Drilling results reinforce Nanadie Well copper potential - 01.08.2017
- New Meekatharra gold prospect - 28.06.2017
- Broad zone of copper sulphides at Stark - 19.06.2017
- Exploration and Drilling Update - 06.06.2017
- Mineral Resource for the Spargos Reward Gold Deposit
- Oz Minerals and Mithril to explore SA's last frontier - 21.07.2016
- JORC Basil Cu-Co Resource - 21.03.2012

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