

# Investor Presentation

March 2014



# Disclaimer

## **Forward Looking Statements**

This release may include forward-looking statements. These forward-looking statements are based on management's expectations and beliefs concerning future events as of the time of the release of this document. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, some of which are outside the control of Tychean Resources Limited, that could cause actual results to differ materially from such statements. Tychean Resources Limited makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release, except as required by law.

## **Competent Person Statement**

The information contained in this release that relates to exploration results, mineralisation and target generation is based on information compiled by Mr Matthew Svensson, who is a Member of the Australasian Institute of Geologists (MAIG) and a consulting geologist to the Company. As at the date of this release Mr Svensson has an interest in shares and options in the Company. Mr Svensson 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 the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Svensson consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

# Corporate Overview

## Capital Structure

Shares on Issue	1,354,877,444
Options (Exercisable at \$0.006 by 24 Sep 14)	270,244,509
Market Cap (at \$0.007 per share)	\$9.5M
Cash (as at 31 Dec 13)	\$1M
12 Month Trading Range	\$0.002 - \$0.008

## Board & Management

Chairman	Bob Kennedy
Managing Director	Joe Houldsworth
Non-Executive Director	Ewan Vickery
Company Secretary	Justin Nelson

## Trading History



## Largest Shareholders (as at 4 March 14)

Board & Management	12.0%
Ramelius Resources Ltd	9.8%
Hawgood Pty Ltd	3.5%
Maximus Resources Ltd	3.3%



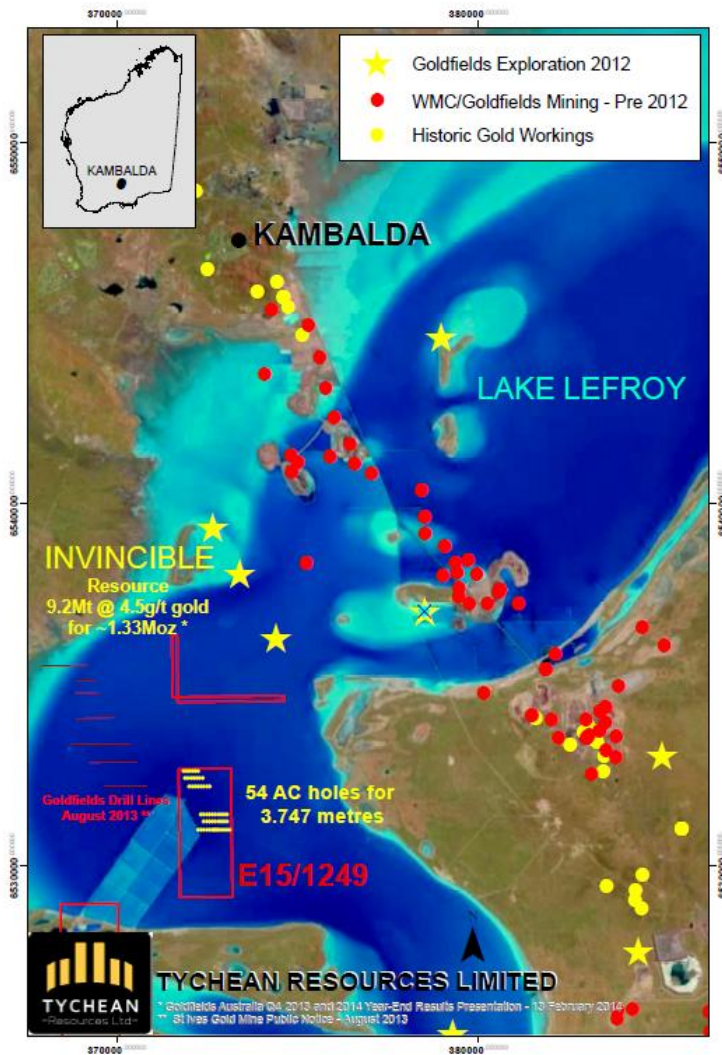
# Investment Highlights

- Focused on large advanced exploration tenement package in the Eastern Goldfields with pipeline of drill ready targets
- Significant supergene horizons open along strike at Valley Floor Prospect to be tested by further AC drilling
- Highly anomalous gold values identified at Spargoville Prospect with follow up AC drilling recently completed
- Eastern Goldfields provides access to:
  - Established infrastructure;
  - Readily available workforce; and
  - Abundance of toll milling options
- Gold focused exploration package held in NT

## Current Project Locations



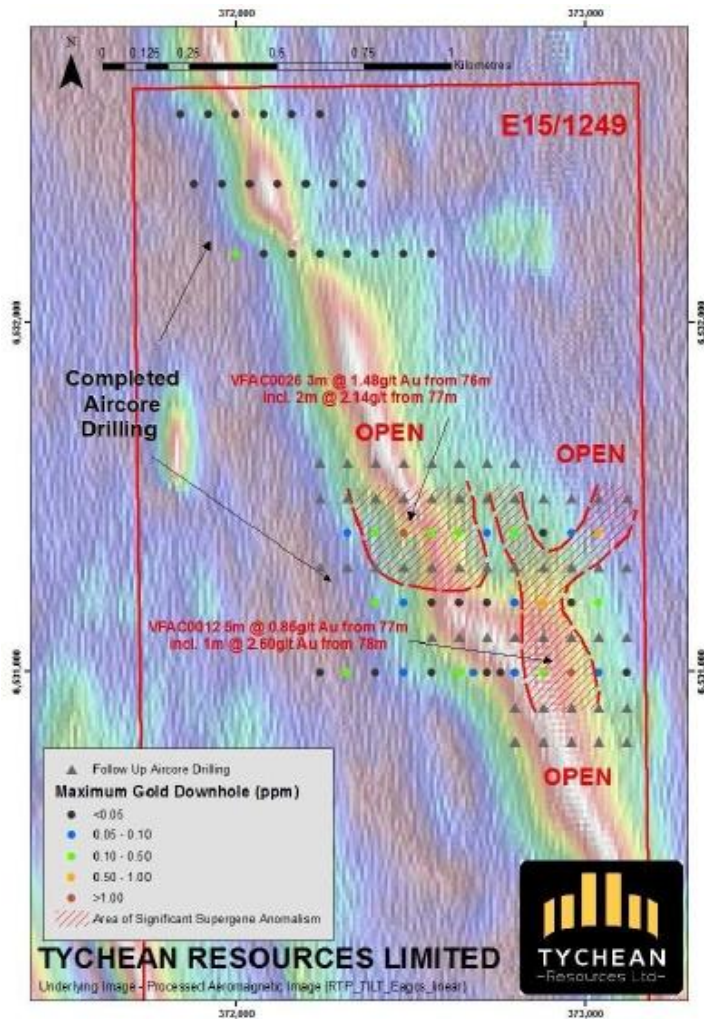
# Valley Floor Project (100% interest)



- **Valley Floor Prospect (E15/1249) located in Eastern Goldfields directly south of Kambalda**
- **Prospect covers exploration area of ~5.5km<sup>2</sup>**
- **Nearby Alpha Island Fault is the focus of the recent “Invincible” discovery by Goldfields**
  - **Resource of 9.2Mt @ 4.5g/t Au for ~1.33Moz\***

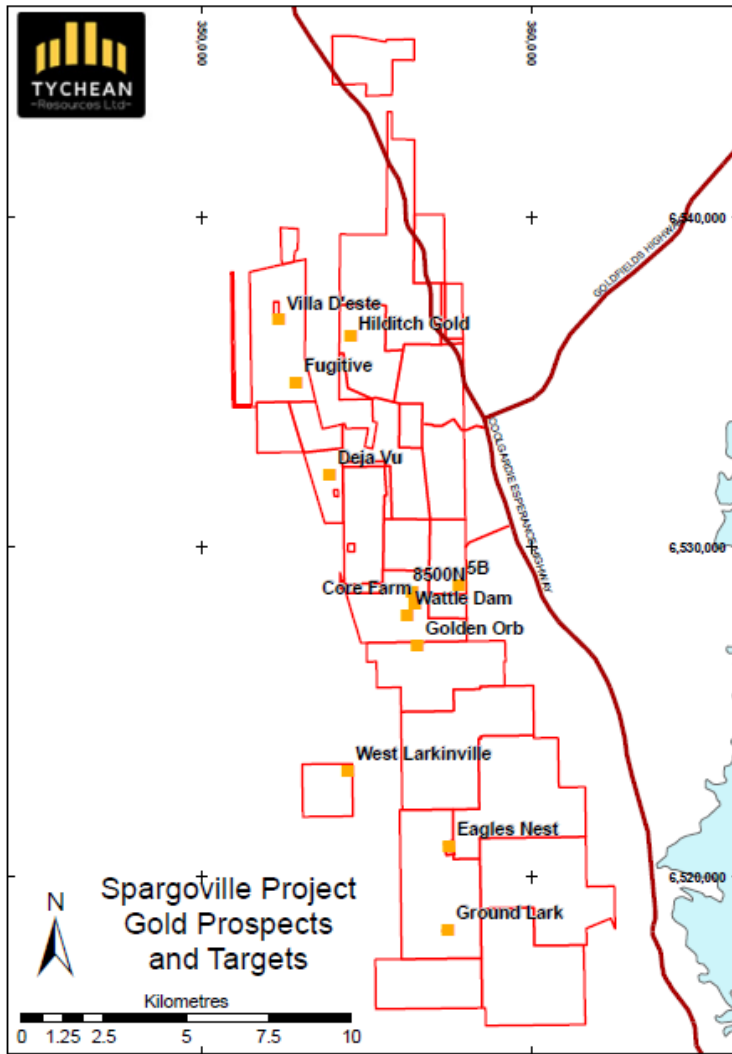
\* Goldfields Australia Q4 2013 and 2014 Year-End Results Presentation – 13 February 2014

# Valley Floor Project (100% interest)



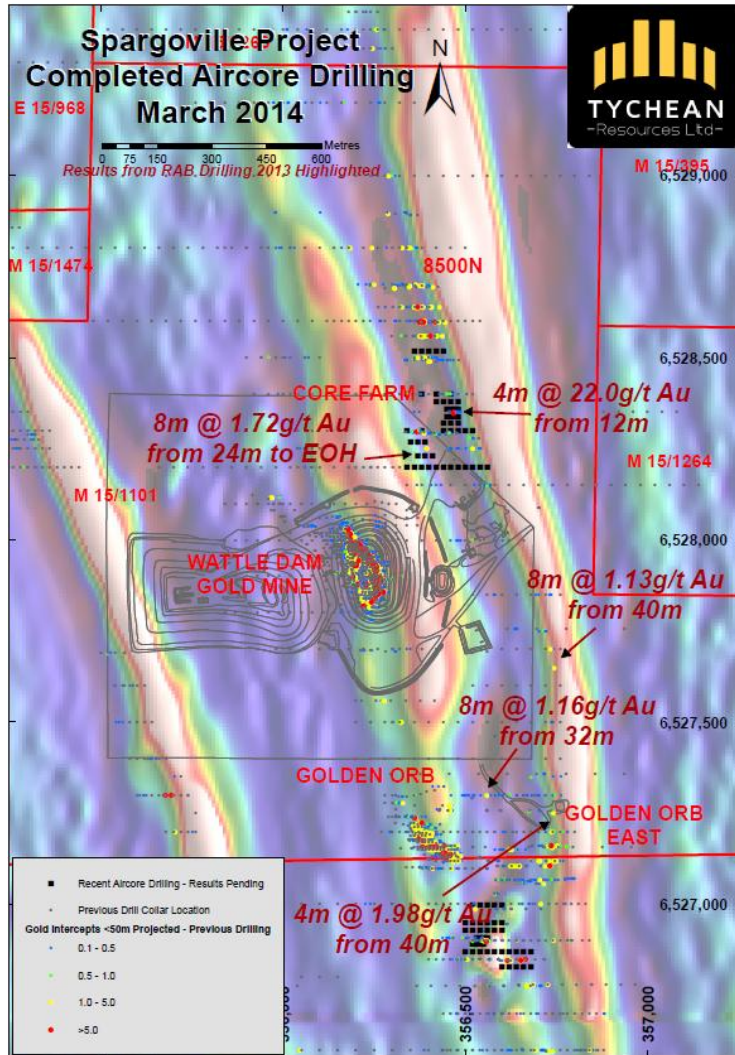
- Significant supergene horizons identified from air core drilling programme completed in October 2013
- 54 air core drill holes were completed for 3,747m at a drill spacing of 80m x 200m
- Drilling within the southern area intersected several anomalous intercepts within the Archaean sedimentary basement
- Supergene horizons remain open along strike to the north and south
- Further air core drilling planned to further define and extend the supergene horizons prior to potential RC drilling campaign

# Spargoville Gold Project (100% gold rights)



- Large advanced exploration tenement package in the Eastern Goldfields with pipeline of drill ready targets
- Exploration tenement package covering ~11,440ha:
  - 27 granted Mining Leases;
  - 2 granted Exploration Licences;
  - 5 Prospecting Licences; and
  - 2 Miscellaneous Licences
- Encompasses previously mined, high grade Wattle Dam deposit
  - Wattle Dam mine produced 880,000t @ 10.1 g/t Au for 286,000 ozs

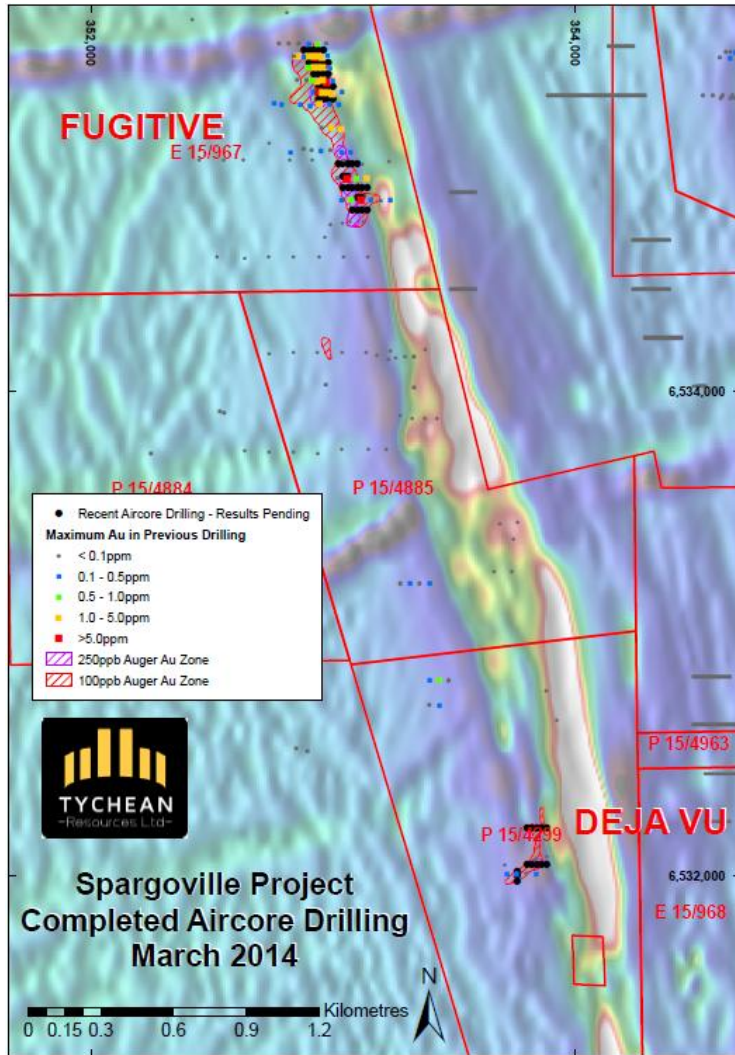
# Spargoville Gold Project (100% gold rights)



- RAB drilling programme completed late last year identified highly anomalous gold values at the Core Farm prospect (including 4m @ 22g/t Au from 12m)
- Extensive (~7,000m) air core drilling programme recently completed
- Drilling targeted high priority prospects including those at Core Farm and Golden Orb South
- Assay results expected by end of March
- Follow up drilling programme to be determined following analysis of assay results

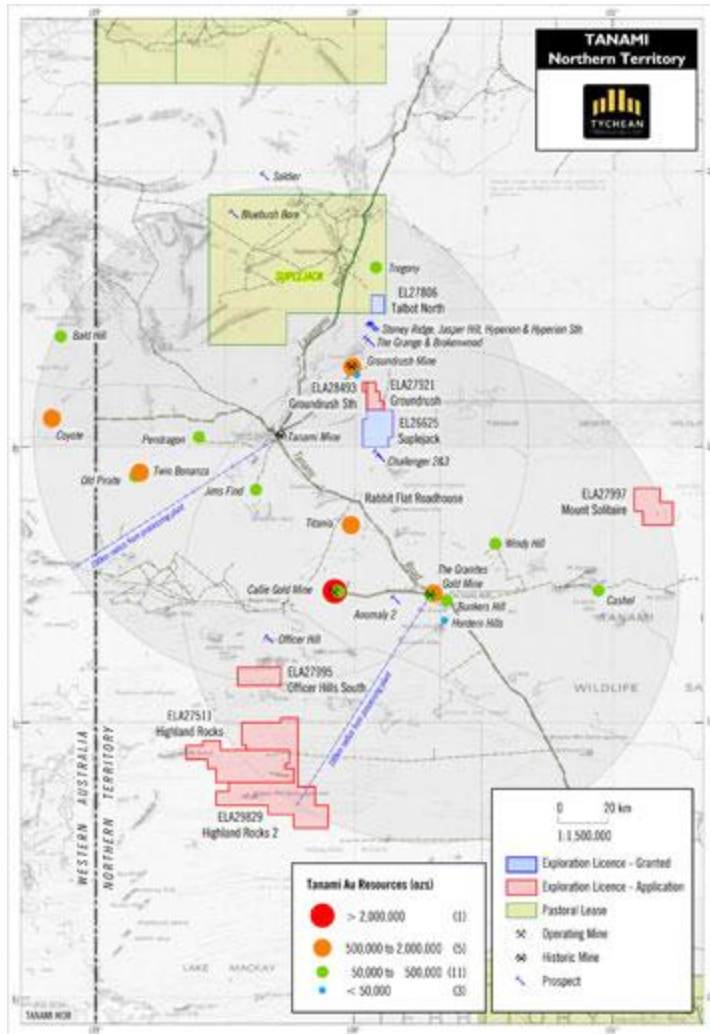


# Spargoville Gold Project (100% gold rights)



- Extensive close spaced auger and RAB drilling programme completed late last year highlighted exciting gold anomalies at the Fugitive and Deja Vu prospects
- Extensive (~7,000m) air core drilling programme recently completed
- Drilling targeted high priority prospects including those at Fugitive and Deja Vu
- Assay results expected by end of March
- Follow up drilling programme to be determined following analysis of assay results

# Tanami Projects



## Groundrush South

- Along strike to the south of Groundrush Mine and Ripcord deposit
- Drill targets identified

## Suplejack Project

- Granted tenement with rights to explore for uranium and gold
- Previous AGSO studies highlight strong geological similarities with uranium rich South Alligator River

## Highland Rocks Group

- Applications progressing for Highland Rocks Group

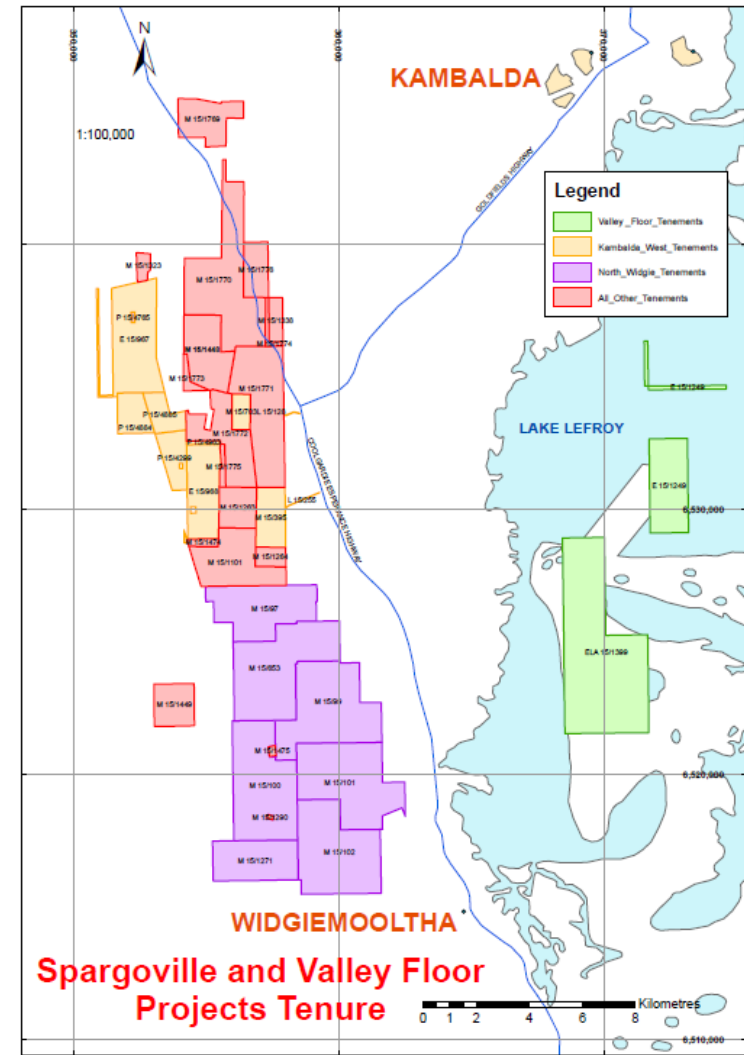
# Summary & Forward Strategy

## Spargoville

- Assay results from recently completed AC drilling to be interpreted with follow up drilling program to be planned targeting highest priority targets (subject to results received)

## Valley Floor

- AC drilling program expected to commence in second quarter calendar year 2014 to further define and extend the supergene zone identified





# Thank You

Tychean Resources Ltd

L3, 100 Pirie Street  
Adelaide, South Australia  
+61 8 7324 3195