



Australian Securities Exchange Announcement

16 September 2014

ASX Market Announcements
Australian Securities Exchange
20 Bridge Street
SYDNEY NSW 2000

Drilling Update - Spargoville (WA)

Highlights

- **Paleochannel Air Core Drill Programme Completed**
- **RC Drill Programme at Redback/Trapdoor Commenced**

Tychean Resources Ltd (ASX: TYK) (**Tychean** or **Company**) is pleased to announce an update to drilling activities at the Company's wholly owned Spargoville Gold Project in the Eastern Goldfields of Western Australia.

The Air Core drilling programme has been completed at the Core Farm Paleochannel Gold prospect located immediately to the north east of the Wattle Dam Gold Mine, (Figure 1). A total of 148 holes for 2,376 metres were completed, designed to infill and extend zones of high grade paleochannel style mineralisation identified from previous drilling. All results from the Air Core drilling are expected to be received by mid October 2014.

A ~3,000 metre, RC drilling programme, (Figure 2), has commenced to follow up highly significant results and mineralised trends identified from recent drilling at the Redback and Trapdoor prospects, including 4m @ 47.7g/t Au from 112m, 4m @ 10.5g/t Au from 68m and 8m @ 6.47g/t Au from 92m¹. The majority of the planned drilling at the Redback prospect will focus on extending the high grade mineralisation immediately to the north of recent drilling. Follow up drilling is planned at Trapdoor which will infill and extend recent drilling to an initial 20 metre x 40 metre drill spacing.

¹ - Tychean Resources Limited ASX Announcement 1 September 2014 – High Grade Gold Results from Spargoville WA.

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Further information relating to Tychean Resources Ltd and its various exploration projects can be found at its website: www.tycheanresources.com

This announcement contains previously announced exploration results. The Company is not aware of any new information or data that materially affects the information included in the current market announcement.

Tychean Resources Limited ASX Announcement 10 September 2014 – Further Gold Results from Spargoville WA

Tychean Resources Limited ASX Announcement 1 September 2014 – High Grade Gold Results from Spargoville WA.

Tychean Resources Limited ASX Announcement 12 August 2014 – Exploration Update – Spargoville (WA).

Tychean Resources Limited ASX Announcement 28 July 2014 – Spargoville Air Core Resample Results.

Tychean Resources Limited ASX Announcement 2 May 2014 – Spargoville (WA) - Air Core Resample Results

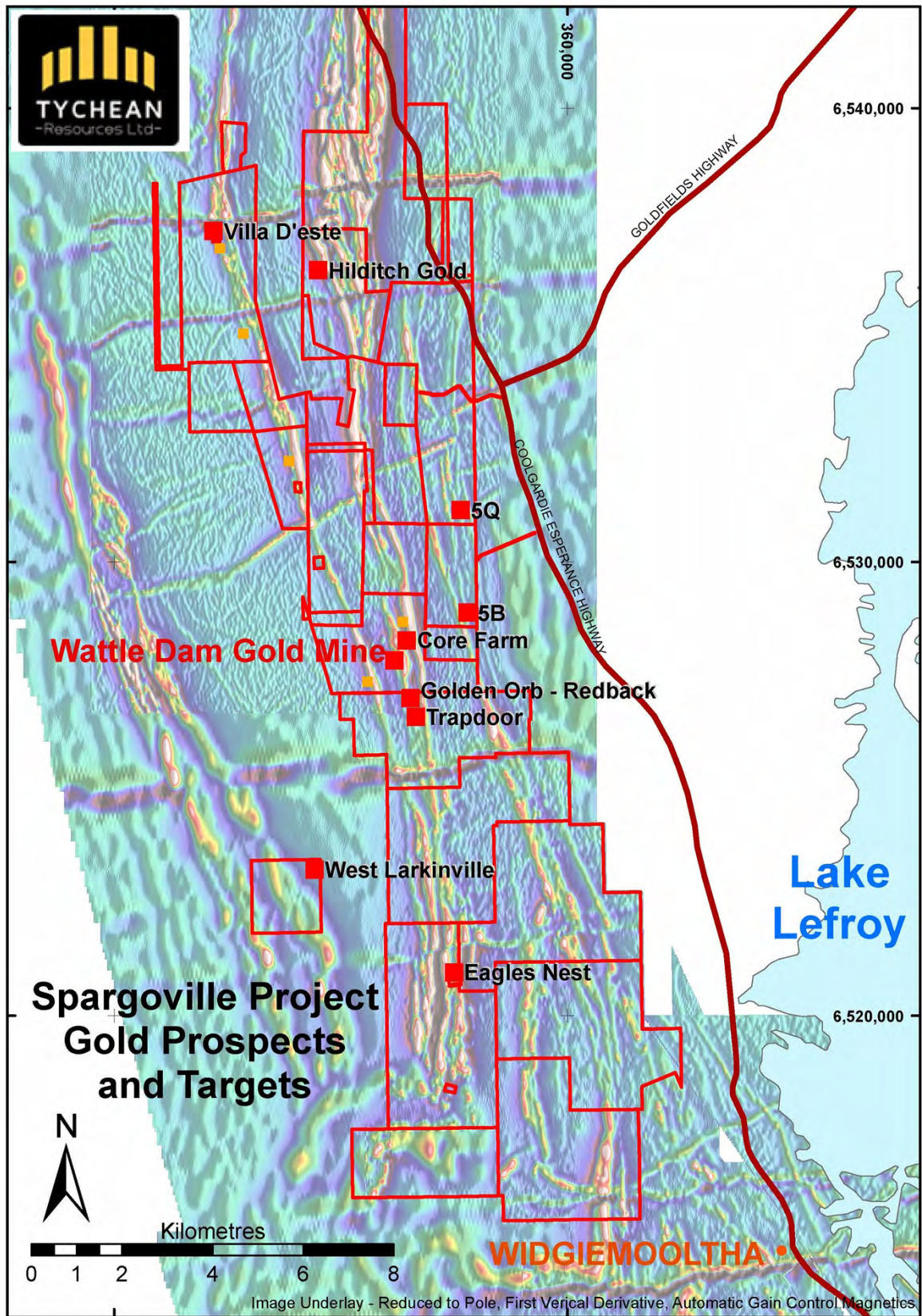


Figure 1 – Spargoville Gold Project – Prospect Location Plan

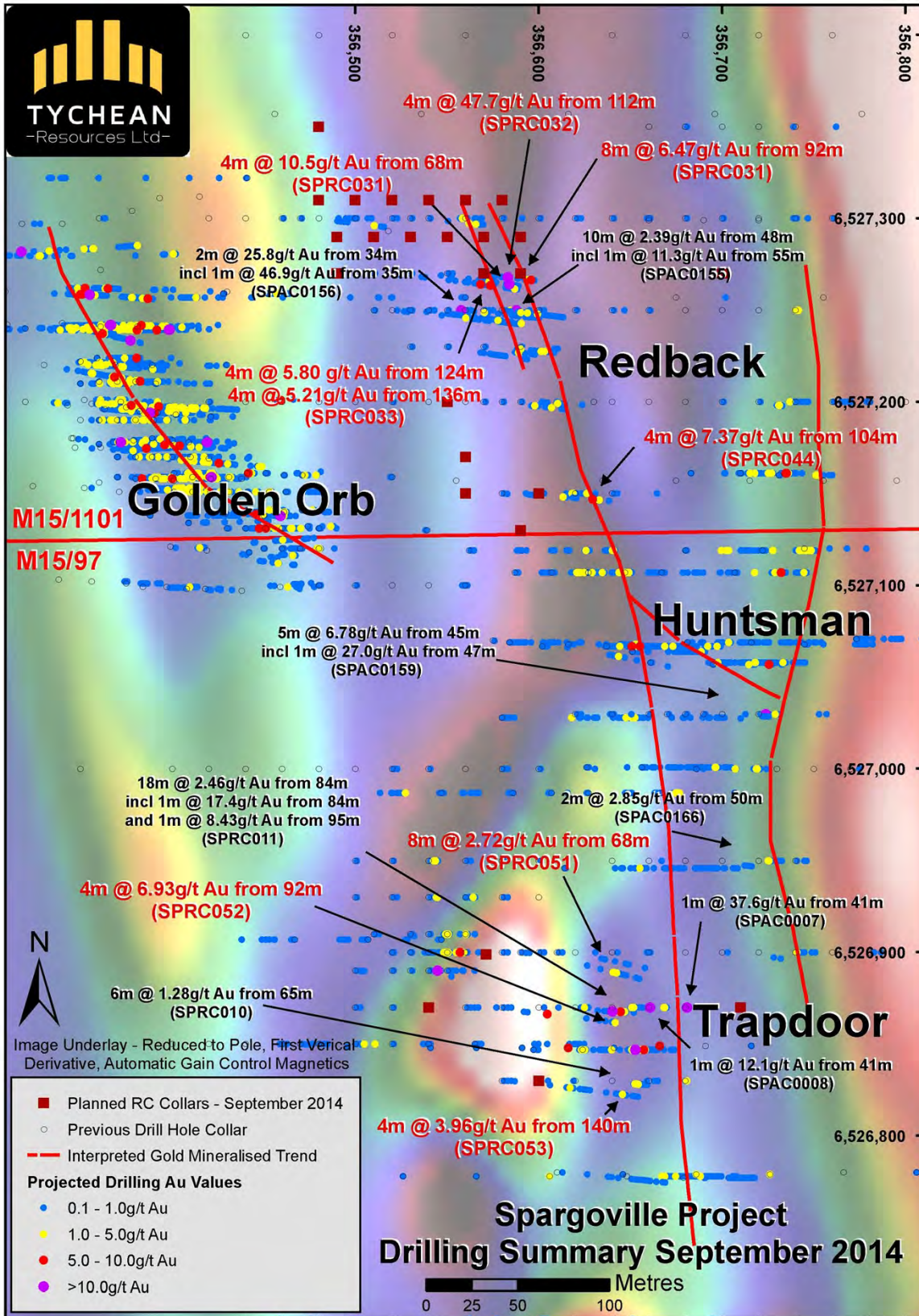


Figure 2 – Spargoville Gold Project – Redback-Trapdoor Drilling Summary Plan

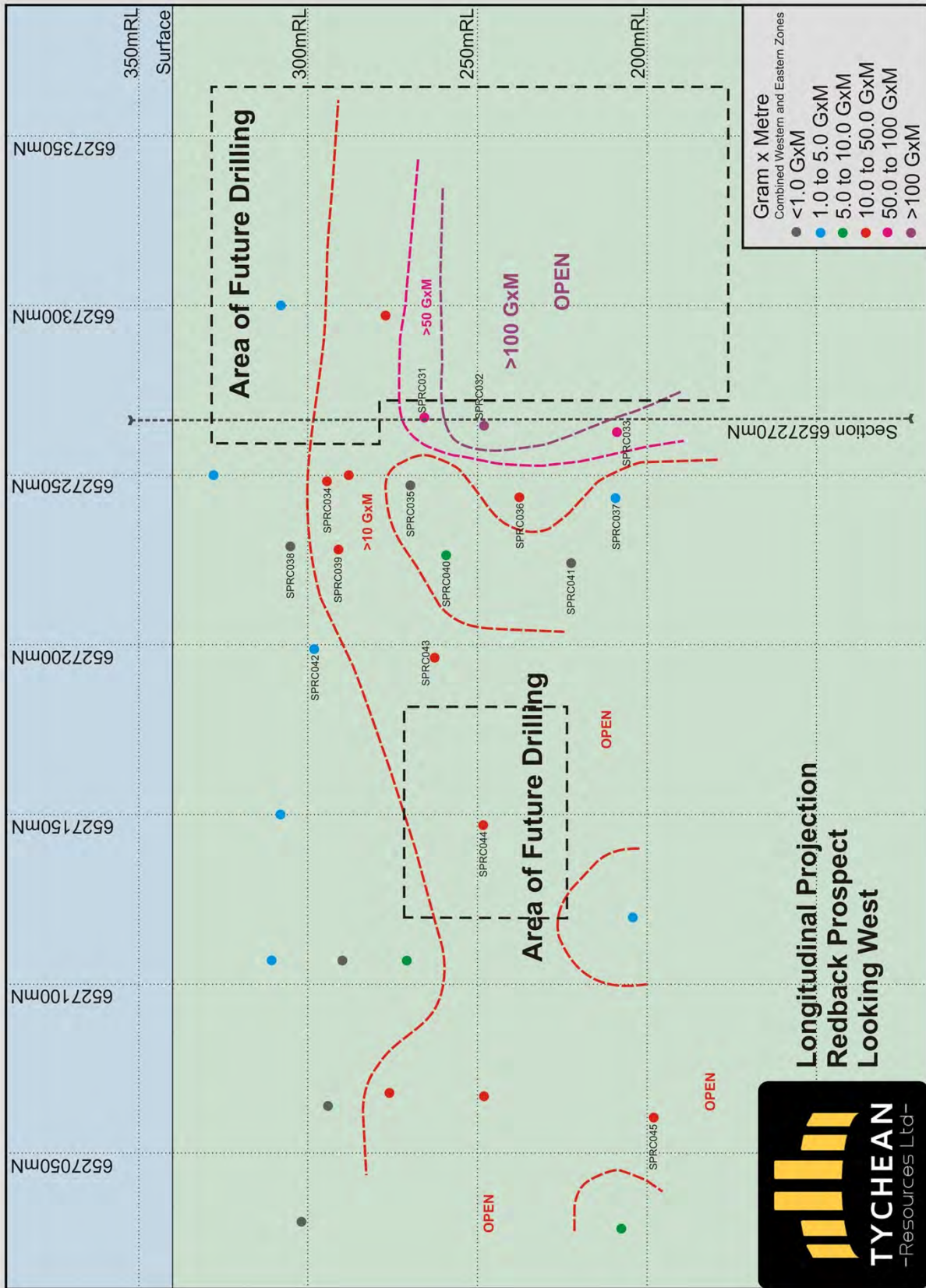


Figure 3 – Spargoville Gold Project – Redback Longitudinal Projection