ABN: 48 119 978 013



ASX Announcement (ASX: TSC)

12 August 2019

# Rover Project exploration campaign gaining momentum

- TSC have acquired detailed aeromagnetic data for the Rover Project in WA's goldfields that will significantly aid exploration for Archean gold and volcanic massive sulphide (VMS) mineralisation targets along the Maynard Hill / Cook Wells greenstone belts
- Compared with freely available information (400m line spacing), the acquired data was produced from a low flying aircraft with 50m line spacing which should enhance the clarity of the geological interpretations along the main greenstone belts
- Of significant interest will be geological interpretations of potential VMS targets in the southern part of the Rover tenure, given Cobre's Perrinvale Project<sup>1</sup> is circa 20km to the south along the Cook Wells greenstone belt
- Reflecting TSC's moves to expedite the Rover Project exploration campaign, the geology team are again at site taking further soil & rock-chip samples around the Creasy 2 prospect and along the 12km prospective gold strike
- Impending assay results and aeromagnetic interpretations will be released to shareholders once completed, as they will be integral to formulating initial drill targets

**CEO Ian Warland commented:** "As the Rover Project in WA's goldfields is now TSC's primary focus, we were fortunate to secure a comprehensive aeromagnetic data set that materially accelerates our current exploration program. The data is presently being interpreted by our geophysicist consultant to help prioritise exploration for Archean gold and VMS style mineralisation targets. Moreover, the geology team are now following up recently identified anomalous gold and copper around the Creasy 2 prospect to test for VMS style mineralisation. With a clear resurgence of interest in the Central Yilgarn region, TSC is progressing exploration activities at Rover to expedite formulating priority drill targets."

Twenty Seven Co. Limited (ASX: TSC) ("TSC" or "the Company") is pleased to announce it has secured comprehensive aeromagnetic data from a geophysics contractor that covers a significant portion of the enlarged Rover Project in WA's goldfields (Figure 1) and surrounding areas. Furthermore, reflecting TSC's commitment to fast track the exploration program to identify priority drill targets, the geology team are back at site conducting additional soil & rock-chip sampling around the Creasy 2 prospect and along the 12km prospective gold strike.

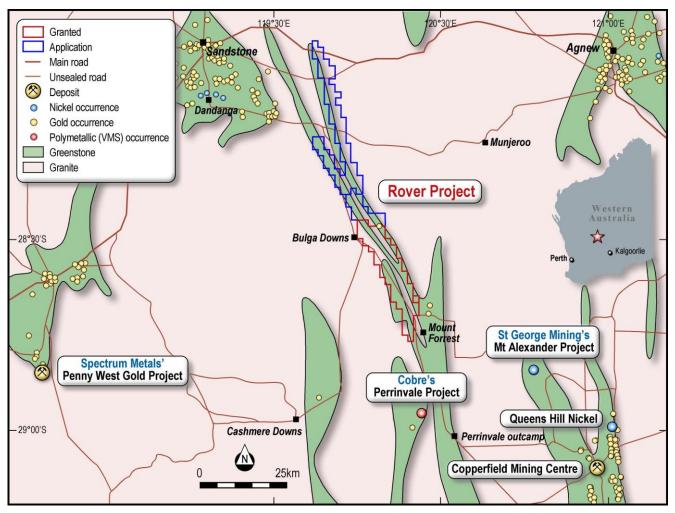


Figure 1: Enlarged Rover Project relative to greenstone belt & select peers' operations

## FAST-TRACKING EXPLORATION CAMPAIGN

## High-quality aeromagnetic data acquired

TSC has been fortunate in securing comprehensive aeromagnetic data, that covers most of the Rover Project including the 12km prospective gold strike, from a third-party geophysics-contractor at an economic cost relative to undertaking a proprietary program. This delivers TSC a clear comparative advantage to fast-track its exploration program for Archean gold and VMS mineralisation targets along the Maynard Hill/ Cook Well greenstone belts.

The purchased aeromagnetic data, which was produced from a low-flying aircraft with 50m line spacing (compared to 400m line spacing freely available), should enhance the clarity of the geophysicist's geological interpretations along the main shear zone. Notably, a priority focus will be building a more detailed geological interpretation especially in areas under cover to aid finding prospective VMS targets in the southern part of the granted tenure, given Cobre's Perrinvale Project<sup>1</sup> is circa 20km south along the Cook Wells greenstone belt (refer Figure 1).

### Second consecutive monthly field trip underway

Following up on July's field trip, the geology team are back at site following up on copper and gold anomalism identified near the Creasy 2 prospect and along the 12km prospective gold strike. The objective is to conduct infill mapping and sampling to better define prospective Archean gold and VMS style mineralisation and to commence formulating priority drill test targets.

#### Next Steps

Analyse the findings from the aeromagnetic survey interpretation and assay results to commence formulating priority drill targets within the granted tenure along the two greenstone belts.

For further information please contact:

Ian Warland CEO, Twenty Seven Co. Limited Tel: (08) 8274 2127 M: + 61 410 504 272 iwarland@twentysevenco.com.au www.twentysevenco.com.au

## COMPETENT PERSON'S STATEMENT:

The information in this report that relates to Geological Interpretation and Exploration Results is based on information compiled by Ian Warland, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Warland is employed Twenty Seven Co. Limited. Mr Warland has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Warland consents to the inclusion in the report of the matters based on his information and the form and context in which it appears.

#### **Reference:**

1. TSC: ASX 7 August 2019

#### About Twenty Seven Co. Limited

Twenty Seven Co. (ASX: TSC) is an ASX-listed explorer. In brief, TSC's Australian assets are 100% owned and comprise four tenure groupings detailed briefly as follows:

WA assets: TSC's Rover project is located TSC's 140km west of Leonora in base metals and gold mineral rich area associated with mafic and ultramafic rocks. Historically the area is underexplored for and is currently undergoing resurgence in exploration.

**NSW** assets: TSC's two NSW projects – Midas and Perseus are targeting the prospective Thackaringa Group Rocks. TSC's Midas Project is located 40km NE of Broken Hill adjacent to Silver City Minerals (ASX: SCI) Yalcowinna Tenement. The Perseus Project is located 20km west of Broken Hill and is north of Alloy Resources (ASX: AYR) Ophara Project and to the east is the adjacent Havilah Resources (HAV.ASX) Kalkaroo Project.

**NT assets:** TSC's has three prospective tenements in NT. The Pungalina tenement was granted in August 2018, the Pear Tree and Calvert Projects were granted in November 2018. The region remains under explored due to Cenozoic Cover.

**SA assets:** TSC's Kalanbi project is located near Ceduna in South Australia and covers part of the Ceduna Intrusive Mafic Complex located in the prospective Western Gawler Craton. Historic exploration in the area has identified several mafic intrusives including the Kalanbi Prospect. TSC acquired Kalanbi to explore primarily for magmatic Ni-Cu sulphides, which often contain Co.