



ASX Announcement (ASX: TSC)

25 February 2020

## Further RC drilling campaign to extend gold discovery and VMS potential at Rover

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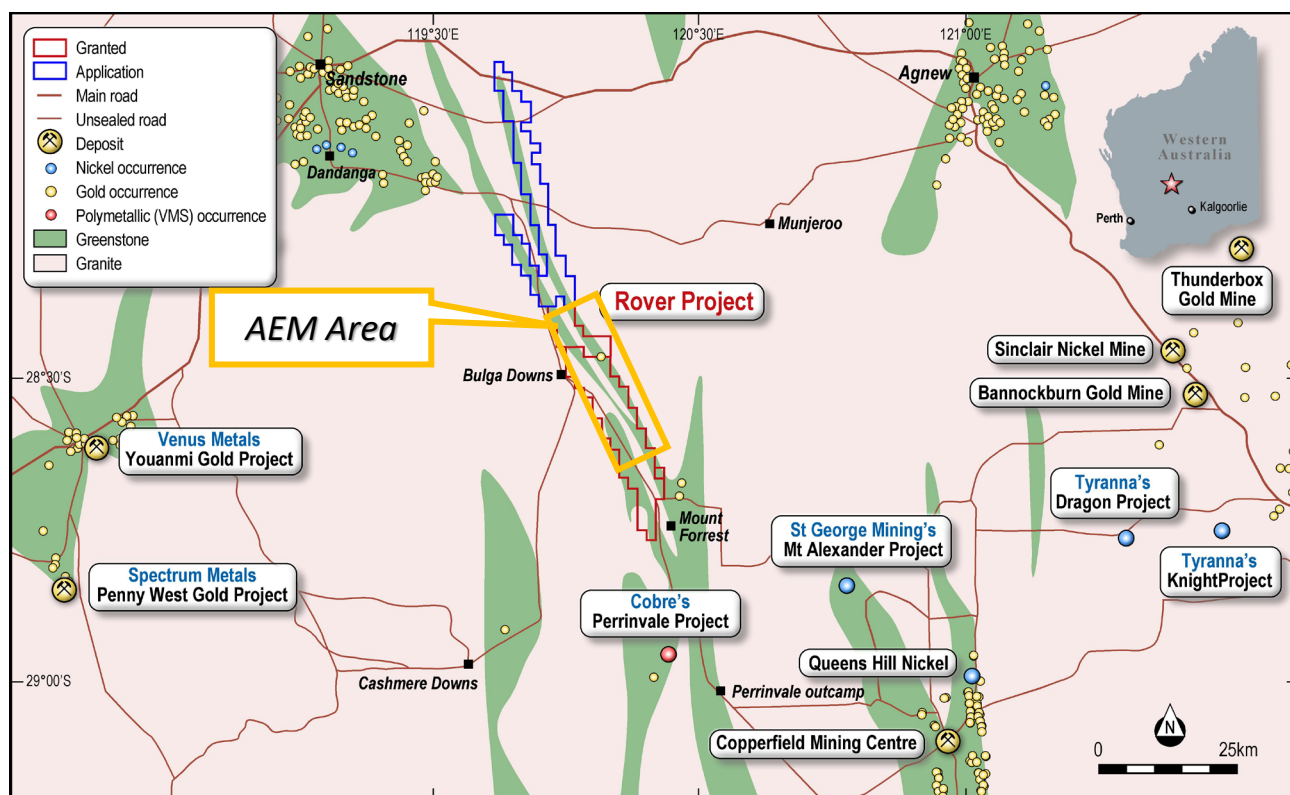
- Regulatory approval secured to commence the second RC drilling campaign – focused on the Creasy 1 gold and Harmonic VMS prospects – at the Rover Project
- The second campaign, comprising up to 2,000m RC drilling, will start in early March 2020 and, to ensure continuity, use the same drilling contractor that executed the first successful program in late 2019
- The campaign's core objectives are:
  - first, to extend shallow high-grade gold mineralisation previously intersected at Creasy 1 that includes:
    - 4m @ 4.3g/t Au including 1m @ 14g/t Au (19RVRC014) from 104m<sup>2</sup> & 1m @ 51g/t Au (19RVRC001) from 54m<sup>1</sup>, &
    - 5m @ 9g/t Au including 1m @ 44.1g/t Au from 51m (19RVRC006)
  - secondly, to follow up VMS potential at Harmonic, where shallow economic gold intercepts were linked to anomalous base metals (a VMS signature), comprising:
    - 14m @ 1.0g/t Au including 2m @ 3.3g/t Au & 21.2g/t Ag from 26m (19RVRC008)<sup>2</sup>
    - 9m @ 1.4g/t Au including 1m @ 7.25g/t from 58m (19RVRC007)<sup>1</sup>
- The regional airborne electromagnetic (AEM) survey is complete, with the data now being analysed and interpreted by TSC's consultant geophysicist – results will be released shortly

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**CEO Ian Warland commented:** *"This is an exciting time for TSC as our exploration efforts are now in full swing, with the AEM survey complete and next RC drilling campaign set to commence shortly. We are looking forward to receiving the geophysicist's interpretations of the AEM data, revealing the VMS potential in the southern part of the Rover Project. Concurrently, the next drilling program is focusing on extending the recent high-grade discovery at Creasy 1 and the VMS potential at Harmonic. Our accelerated exploration activity is very timely, with interest in the Central Yilgarn continuing to gain significant traction following recent takeover bids for Spectrum Minerals & Alto Metals, coupled with Cobre's recent ASX listing."*

**TSC Limited (ASX: TSC) (“TSC” or “the Company”)** is pleased to announce a follow up RC drilling campaign will commence in early March 2020, with regulatory approval now secured for the next phase of exploration work.

In addition, the AEM survey, which focused on two greenstone belts across the southern part of the Rover Project (Figure 1), is now complete. The data acquired is being analysed and interpreted by TSC’s consultant geophysicist, with results expected shortly.



**Figure 1: Rover Project relative to greenstone belt & select peers’ operations**

### CREASY 1 GOLD DISCOVERY FOLLOW UP DRILLING

RC drilling by TSC late last year intersected shallow high-grade gold in multiple narrow gold veins<sup>3</sup> at Creasy 1. The gold mineralisation is located along the extensive Illara shear zone which forms part of the 20km prospective gold strike (a part of the Maynard Hills greenstone belt).

The shear zone has developed between quartzite in the east and a package of dominantly mafic rocks / banded iron formation (BIF) in the west. TSC’s inaugural RC drilling campaign has focused on a 1.2km section of the Illara shear zone.

The new phase of RC drilling will focus on two areas<sup>2</sup> along the Illara shear that previously intersected high-grade gold mineralisation, which remains open along strike and down dip (Figure 2). To recap, the two areas of focus at Creasy 1 include:

- **Focus Area 1:** A ~200m strike length where high grades up to **1m @ 51g/t Au** was intersected in drill-hole **19RVRC001** from **54m** and **4m @ 4.3g/t Au** including **1m @ 14g/t Au (19RVRC014)** from **104m**. Note, mineralisation is open down dip and may extend along strike.
- **Focus Area 2:** The best intersection was **5m @ 9g/t Au** including **1m @ 44.1g/t Au** from **51m (19RVRC006)**. Note, mineralisation is open down dip and along strike. Moreover, a review of historic drilling ~160m south, indicates the drilling did not effectively test the prospective shear zone between the quartzite and mafic rocks.

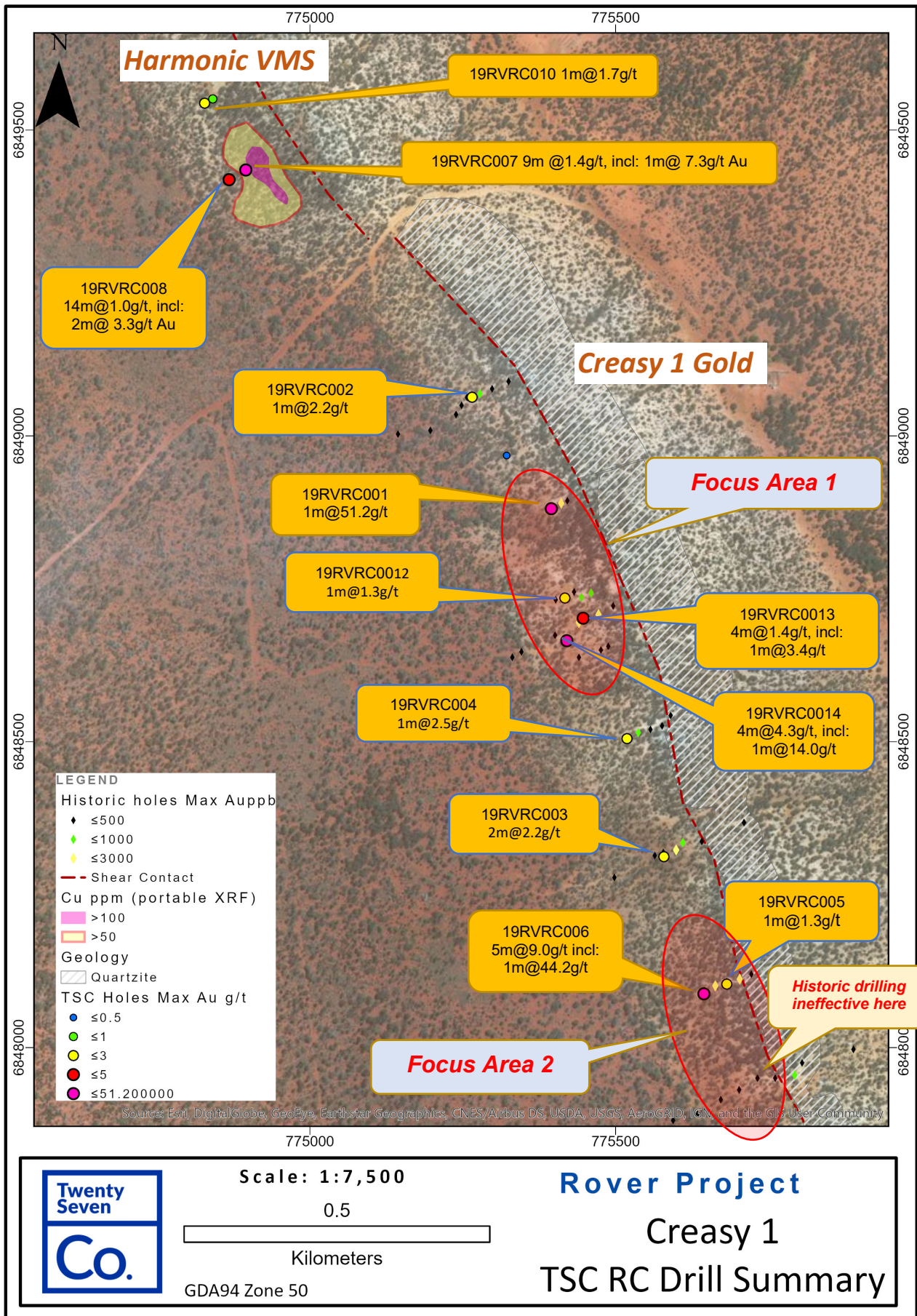


Figure 2: TSC drilling summary showing maximum gold intercept

## HARMONIC VMS PROSPECT

Follow-up drilling will also be undertaken at the Harmonic VMS prospect, located ~500m north of Creasy 1, where shallow gold mineralisation associated with anomalous base metals was intersected late last year including.

- 14m @ 1.0g/t Au including 2m @ 3.3g/t Au and 21.2g/t Ag from 26m (19RVRC008)
- 9m @ 1.4g/t Au including 1m @ 7.3g/t Au from 58m (19RVRC007)
- 1m @ 1.7 g/t Au from 45m (19RVRC010)

This new phase of RC drilling aims to extend the mineralisation which currently is open down dip, and along strike to the north and south (Figure 2).

### Ongoing Exploration and Next Steps

Exploration at the Rover Project has been accelerated, with key items on the forward agenda including:

- AEM survey analysis and interpretation by TSC's consultant geophysicist focusing on VMS targets; and
- Conducting the next phase of RC drilling on gold and VMS targets in early March 2020.

The Board of Twenty Seven Co. Limited authorised this announcement to be given to the ASX.

For further information please contact:

Ian Warland  
CEO

Tel: (08) 8274 2127

M: + 61 410 504 272

[iwarland@twentysevenco.com.au](mailto:iwarland@twentysevenco.com.au)

[www.twentysevenco.com.au](http://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 13 January 2020: Standout shallow gold intercept, up to 51.2 g/t, and verification of strong VMS potential at Rover, WA
2. TSC:ASX 3 February: Re-assays, up to 14g/t gold, enable priority drill targets to be finalised and verify VMS signature at Rover Project
3. TSC:ASX 23 December 2019: High grade shallow gold discovery at Rover Project

### 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 two tenure groupings detailed briefly as follows:

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