

ASX Announcement (ASX: **TSC**)

3 February 2020

# Re-assays, up to 14g/t gold, enable priority drill targets to be finalised and verify VMS signature at Rover Project

- Insight from final gold re-assays 1m split out from original 3m composite samples

   enabled TSC's geology team to clearly identify two priority shallow high-grade gold
   targets around Creasy 1 to test-drill once the next campaign starts, including:
  - 1) A ~200m strike near high-grade intercepts up to 1m @ 51g/t Au (19RVRC001) from 54m & 4m @ 4.3g/t Au including 1m @ 14g/t Au (19RVRC014) from 104m, with mineralisation open down dip & potentially extending along strike
  - 2) Close to high-grade intersection up to 5m @ 9g/t Au including 1m @ 44g/t Au from 51m (19RVRC006), with mineralisation open down dip and along strike
- Re-assayed 1m samples from the Harmonic VMS prospect delivered highly anomalous results with up to 2,740ppm Cu & 5,715ppm Pb which are consistent with a VMS signature
- Further supporting evidence of a VMS signature are re-assayed 1m intercepts comprising:
  - 14m @ 1.0g/t Au including 2m @ 3.3g/t Au & 21.2g/t Ag from 26m (19RVRC008)
  - 1m @ 1.7 g/t Au from 45m (19RVRC010)
- Moving forward, the AEM survey is set to start shortly, with follow up RC drilling to begin on receipt of regulatory approvals

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**CEO lan Warland commented:** "Re-assaying the remaining samples from Creasy 1 has surprised on the upside, with up to 14 g/t gold recorded. There are now sufficient datapoints for the geology team to clearly define two high priority targets to test-drill at Creasy 1. Encouragingly, the re-assays for the Harmonic prospect are consistent with a VMS signature. Overall, the first drilling campaign and follow up analysis has delivered TSC ample high-quality gold & VMS targets to ramp up exploration efforts moving forward. We look forward to providing more details on the AEM survey and next drilling campaign in due course."

**TSC Limited** (ASX: TSC) **("TSC"** or **"the Company")** is pleased to report further high-grade shallow gold, up to 14 g/t Au at Creasy 1, was received from the final batch of selected 1m re-assays (refer Appendix A). Note, these are from the original 3m composite samples previously reported after the inaugural RC drilling campaign (Figure 1 & refer TSC ASX Release – 9 & 23 December 2019).

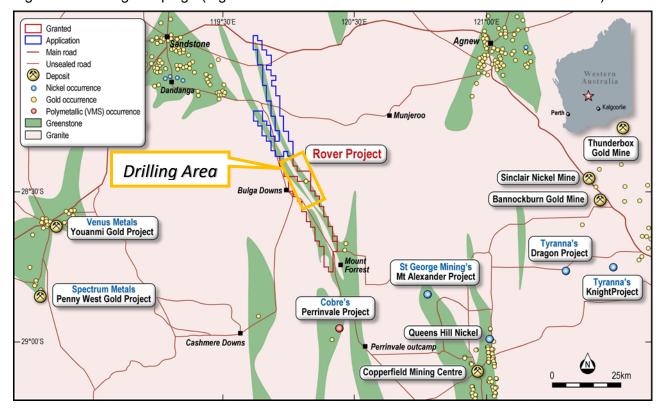


Figure 1: Rover Project relative to greenstone belt & select peers' operations

#### **CREASY 1: RE-ASSAYS**

The 1m re-assays better define the gold grade distribution at Creasy 1 and highlights there appears to be multiple narrow gold veins. For the most part, Creasy 1 comprises gold mineralisation located along the extensive Illara shear zone which forms part of the 20km prospective gold strike (a component 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 1m re-assays from the three remaining RC drill-holes at Creasy 1, all returned gold readings >1g/t, with significant results comprising:

- 4m @ 4.3 g/t Au including 1m @ 14.0 g.t Au from 104m (19RVRC014)
- o 4m @ 1.4 g/t Au including 1m @ 3.4 g/t from 36m (19RVRC013)
- 1m @ 1.3 g/t Au from 91m (19RVRC012)

TSC's geology team reviewed all current / historic drill-hole assay results at Creasy 1 which highlighted two main target areas, named *Focus Area 1 & 2*, for priority focus along a 1.2km long extent of mineralisation delineated to date.

Note, the areas of focus are in the vicinity of newly defined *Section A & C*; and, *Section B* in the south (Figure 2).

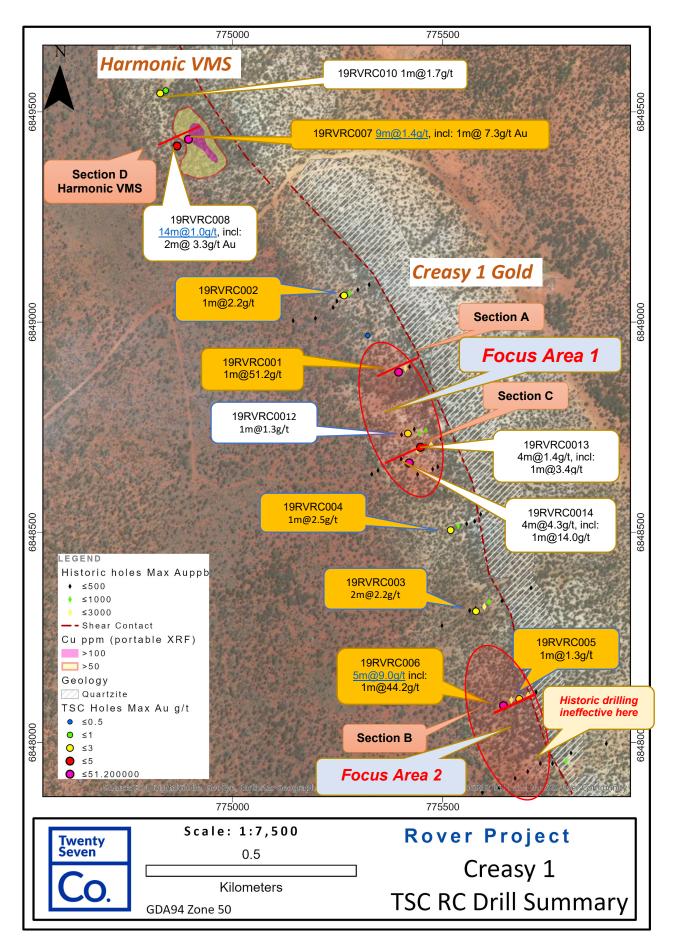


Figure 2: TSC drilling summary showing maximum gold intercept (re-assayed 1m splits for this release in white text boxes)

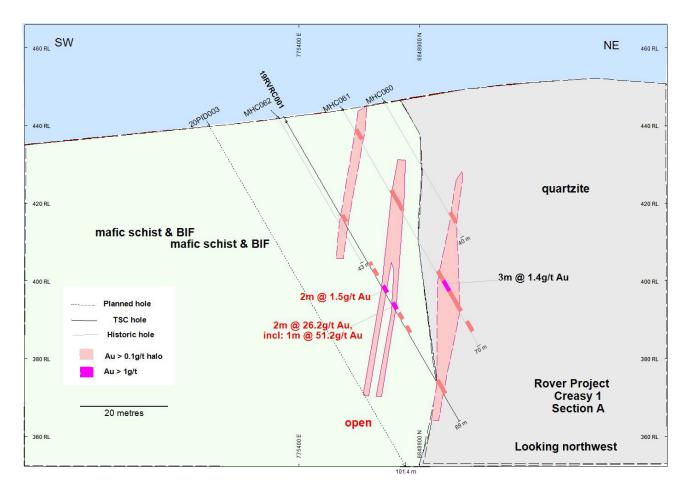


Figure 3: Cross section A TSC RC hole 19RVRC001 with planned &historic holes

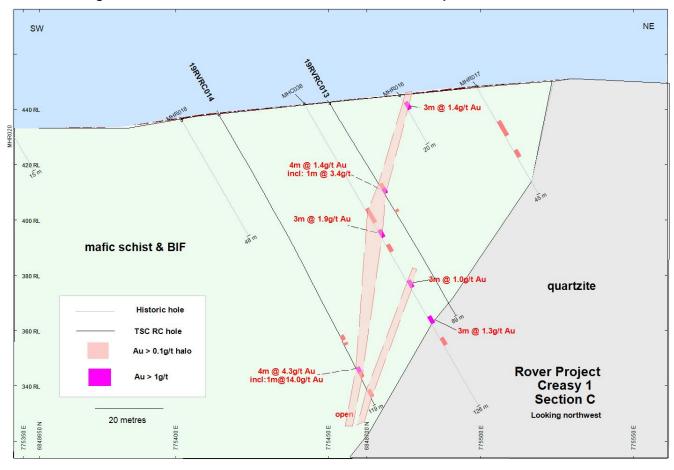


Figure 4: Cross section C with TSC holes 19RVRC013 and 19RVRC014 with planned & historic holes

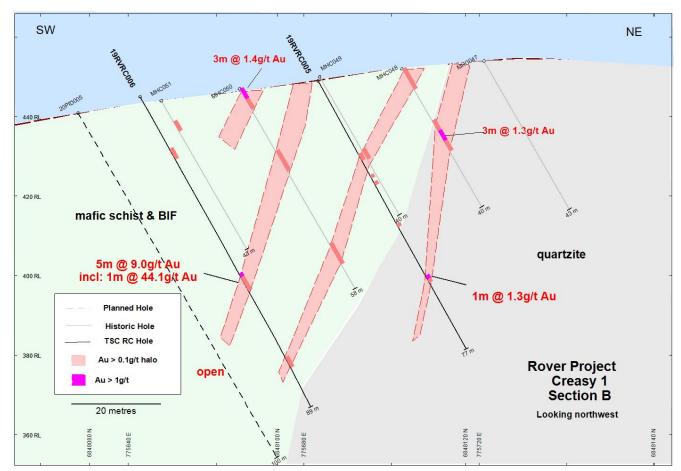


Figure 4: Cross section B with TSC holes 19RVRC006 & 19RVRC005 with planned & historic holes

#### **CREASY 1 FOLLOW UP DRILL PLANNING**

Follow up RC drilling will initially focus on two main areas:

- Focus Area 1: A ~200m strike length around Section A & C where high grades up to 1m @ 51g/t Au was intersected in drill-hole 19RVRC001 from 54m (section A) and 4m @ 4.3g/t Au including 1m @ 14g/t Au (19RVRC014) from 104m (Section C). Note, mineralisation on both these sections is open down dip and may extend along strike.
- Focus Area 2: Around Section B where the best intersection was 5m @ 9g/t Au including 1m @ 44g/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.

#### HARMONIC VMS PROSPECT

The Harmonic VMS prospect, located ~500m north of Creasy 1, has now had re-assaying completed on all four RC drill-holes including: 19RVRC007 (TSC ASX Release – 13 January 2020), 19RVRC008, 19RVRC009 and 19RVRC010.

Significant results for the re-assays from all four RC drill-holes include:

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

Notably hole 19RVRC008 includes significant silver grades up to 21.2g/t Ag, with anomalous base metals including 5,715ppm Pb, 217ppm Cu and 370ppm Zn for the same 2m interval. Further, 19RVRC007 has extensive thickness of anomalous copper including 8m @ 1,216ppm Cu with a peak value of 2,740ppm Cu over 1m which is consistent with a VMS signature.

Mineralisation continues 130m to the north to hole 19RVRC010 and is open 500m to the south to Creasy 1 (Figure 2). Follow-up RC drilling is planned to test along strike and down dip of known mineralisation (Figure 5).

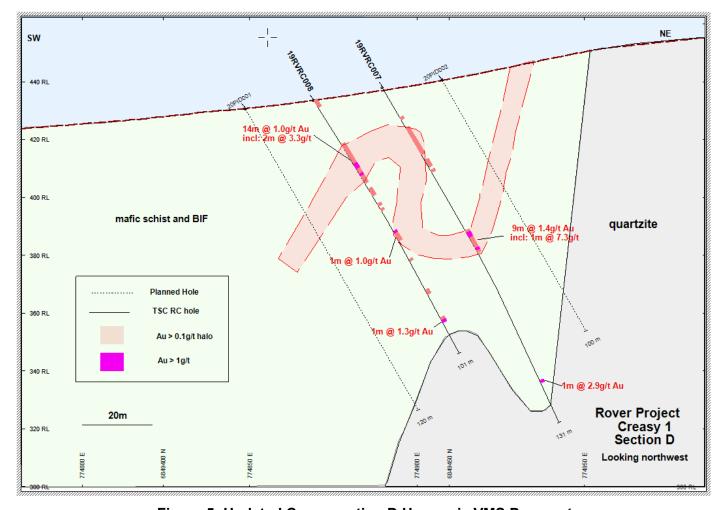


Figure 5: Updated Cross section D Harmonic VMS Prospect

#### **Ongoing Exploration and Next Steps**

Exploration at the Rover Project is being fast-tracked, with the key items over the next Quarter including:

- AEM survey focusing on VMS targets; and
- Conducting the next phase of RC drilling on gold and VMS targets.

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

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#### **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 9 December 2019: Standout shallow, high-grade intersections up to <u>3m@20.1</u> g/t Au at the Rover Project
- 2. TSC:ASX 23 December 2019: High grade shallow gold discovery at Rover Project
- 3. TSC:ASX 13 January 2019: Standout shallow gold intercept, up to 51.2 g/t, and verification of strong VMS potential at Rover, WA

#### **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.

#### APPENDIX A: RE-ASSAY SUMMARY

Table 1a: Summary of TSC drill re-assay intervals from the rover project

	1				
			Interval		
Drill Hole ID	Prospect	From (m)	(m)	Au (g/t)	Comment
19RVRC001	Creasy 1	49	2	1.5	1m assays completed
19RVRC001	Creasy 1	54	2	26.2	1m assays completed
includi	ng	54	1	51.2	1m assays completed
19RVRC002	Creasy 1	77	4	0.9	1m assays completed
includi	ng	77	1	2.2	1m assays completed
19RVRC003	Creasy 1	27	34	0.8	1m assays completed
includi	ng	30	2	2.2	1m assays completed
19RVRC004	Creasy 1	73	3	1.0	1m assays completed
includi	ng	73	1	2.5	1m assays completed
19RVRC005	Creasy 1	56	2	0.9	1m assays completed
includi	ng	56	1	1.3	1m assays completed
19RVRC006	Creasy 1	51	5	9.0	1m assays completed
includi	ng	51	1	44.2	1m assays completed
19RVRC007	Harmonic	57	9	1.4	1m assays completed
includir	 1g	58	1	7.3	1m assays completed
19RVRC008	Harmonic	19	14	1.0	1m assays completed
includir	<u></u> 1g	26	2	3.3	1m assays completed
19RVRC008	Harmonic	53	1	1.0	1m assays completed
19RVRC008	Harmonic	88	1	1.3	1m assays completed
19RVRC009	Harmonic	16	1	0.8	1m assays completed
19RVRC009	Harmonic	39	1	0.6	1m assays completed
19RVRC010	Harmonic	45	1	1.7	1m assays completed
19RVRC011	Creasy 1				NSI
19RVRC012	Creasy 1	91	1	1.3	1m assays completed
19RVRC013	Creasy 1	34	4	1.4	1m assays completed
includir	ng	36	1	3.4	1m assays completed
19RVRC014	Creasy 1	104	4	4.3	1m assays completed
includir	ng	104	1	14.0	1m assays completed
19RVRC015	Creasy 1				NSI
			Interval		
Drill Hole ID	Prospect	From (m)	(m)	Zn (ppm)	Comment
19RVRC016	Creasy 2	0	24	1825	VMS
including		12	3	3020	VMS
19RVRC017	Creasy 2				NSI

#### Notes to Table 1a

- 1. The dip and strike and the controls on mineralisation are unconfirmed at this stage and the true width of mineralisation remains to be determined
- 2. All drilling is RC, all samples are 1m samples shown in Table 1a, selected from the original mineralised 3m composite samples (>0.1g/t Au). The samples have been analysed for gold and base metals and other elements
- 3. g/t (grams per tonne), ppm (parts per million), ppb (parts per billion), NSI (no significant intercept)
- 4. Hole locations are provided in previous release ASX 23 December 2019
- 5. Significant results > 0.5g/t Au are shown for holes 19RVRC001 to 19RVRC015
- 6. Significant results > 1000ppm Zn are shown for holes 19RVRC016 and 19RVRC017

## TABLE 1: The following tables are provided to ensure compliance with JORC Code (2012) requirements for exploration results for the Rover Project in WA.

### 1.1. Section 1 Sampling Techniques and Data to update

1.2. (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>RC samples are composited at 3m intervals and collected via a cone splitter on the base of the drill cyclone. A sample is also collected for every single metre from the same cone splitter.</li> <li>Samples are split to to~3kg on the drill rig cone splitter</li> <li>A Olympus Delta portable XRF is available at the drill rig to aid geological interpretation. No XRF results are reported for drilling.</li> <li>19RVRC001 was analysed at Bureau Veritas in Perth WA, a ~ 3kg sample was pulverised to produce a 40g charge fire assay with a ICP-AES (FA002) finish for Au, Pt and Pd, a Mixed acid digest with a ICP-MS (MA200) finish was used to assay for Ag, As, Ba, Ca, Cu, Fe, K, Mg, Mn, Mo, Ni, Pb, S, Sc, Zn.</li> <li>All other TSC RC holes were analysed by ALS in Perth, WA. A ~3kg sample was pulverised to produce a 50g charge for fire assay and ICP-AES (ICP22) finish. A four acid digest was used for digestion with a ICP finish (ME-ICP61) to assay for Ag, AL, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mb, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, TI, U, V, W, Zn</li> </ul>
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>TSC RC Drilling Program</li> <li>A UDR650 drill rig, with maximum air 700psi/1100cfm was used to drill holes reported herein.</li> <li>Drilling diameter is 5.75-inch RC hammer.</li> <li>Face sampling bits are used.</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul> <li>Sample recovery, moisture content and contamination are noted in a Toughbook computer by TSC field personnel.</li> <li>TSC drill contractors and TSC personnel monitor sample recovery, size and moisture, making appropriate adjustments as required to maintain sample quality, such as using compressed air to keep samples dry.</li> <li>A cone splitter is mounted beneath the cyclone to ensure representative samples are collected.</li> <li>The cyclone and cone splitter are cleaned as necessary to minimise contamination.</li> <li>No significant sample loss, contamination or bias has been noted in the current drilling.</li> </ul>

Criteria	JORC Code explanation	Commentary
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	<ul> <li>Logging of lithology, structure, alteration, veining, mineralisation, weathering, colour and other features of the RC chips is undertaken for every 1m samples drilled</li> <li>The level of logging is considered appropriate for early exploration.</li> </ul>
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	<ul> <li>Logging of lithology, structure, alteration, veining, mineralisation, weathering, colour and other features of the RC chips is qualitative and undertaken on a routine basis. Data is logged into a Toughbook on site and backed up each day.</li> <li>All drill samples are measured for magnetic susceptibility and analysed on-site using a portable XRF instrument, with these logs quantitative.</li> <li>Representative 1m RC chip samples are sieved, washed and collected and stored in chip trays for all TSC drill holes. All chip trays are photographed for reference.</li> </ul>
	The total length and percentage of the relevant intersections logged.	Every metre sample of RC drilling is logged by the geologist on site. For each metre RC chips are sieved and washed before logging by TSC geologist.
Sub- sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>RC samples are collected at 3m and 1m intervals via the cone splitter underneath the cyclone on the drill rig.</li> <li>Sample preparation is undertaken at the laboratory.</li> <li>For 19RVRC001 Bureau Veritas in Perth WA, use method PR001 and PR00, dry the 3kg sample and pulverise to 95% passing 106 microns.</li> <li>For the other TSC RC holes ALS in Perth WA, use method PUL23 samples to 3kg are pulverised to 85% passing 75 microns.</li> <li>TSC field QC procedure include the use of certified reference standards (1:100), duplicates (1:50), blanks (1:100) at appropriate interval considered for early exploration stage. High, low and medium gold and base metal standards are used.</li> <li>Both laboratories introduce QAQC samples and complete duplicate check assays on a routine basis</li> <li>Duplicates are collected by TSC personnel with the use of a riffle splitter.</li> <li>Field QC is checked after analysis.</li> <li>Sample size is considered appropriate to the material sampled.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures</li> </ul>	<ul> <li>Bureau Veritas and ALS laboratories are both registered laboratories.</li> <li>Internal certified laboratory QAQC is undertaken including check samples, blanks and internal standards.</li> <li>The methods are considered appropriate for base metal and gold mineralisation at the exploration phase.</li> <li>No geophysical results are reported in this</li> </ul>

Criteria	JORC Code explanation	Commentary
	adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	<ul> <li>release.</li> <li>TSC field QC procedure include the use of certified reference standards (1:100), duplicates (1:50), blanks (1:100) at appropriate interval considered for early exploration stage. High, low and medium gold and base metal standards are used.</li> <li>Field QC is checked after analysis.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic)</li> </ul>	<ul> <li>Due to the early stage of exploration no verification of significant results has been completed at this time.</li> <li>No twin drilling has been conducted by TSC during this program.</li> <li>All drilling data is collected in a series of templates in excel including geological logging, sample information, collar and survey</li> </ul>
	protocols.     Discuss any adjustment to assay data.	<ul> <li>information.</li> <li>All data is digitally recorded in the company's electronic database.</li> <li>No adjustments are made to the assay data</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>recorded.</li> <li>TSC drill hole collars are recorded by handheld GPS with accuracy of +/- 3m.</li> <li>The drill collar is located with a handheld gps, then orientated with a handheld compass for azimuth, and a clinometer for drill dip.</li> <li>TSC uses procedure to achieve an accurate azimuth for hole set up including adjusting for magnetic declination and grid convergence.</li> <li>Downhole surveys have been undertaken every 60m with a digital downhole camera within the rods. Azimuth is unreliable and dip is reliable. No significant hole deviation was encountered.</li> <li>UTM Grid GDA94 Zone 50.</li> <li>Topographic control is via handheld GPS to +/- 3m accuracy and appropriate for this level of regional exploration.</li> </ul>
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Variable hole spacing is used to adequately test targets and considered appropriate for early stage exploration.
	<ul> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Drill hole spacing is appropriate for regional exploration results</li> <li>3m compositing of samples was done via a cone splitter attached to the cyclone on the drill</li> </ul>
		rig.

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul> <li>Dill holes were orientated at 65 degrees which is perpendicular to the strike of the geology and expected strike of the mineralisation.</li> <li>The dip of the drill holes is -60 degrees which is thought to be appropriate for early stage exploration. The orientation of the mineralisation is not confirmed at this stage.</li> <li>No orientation sampling bias is known at this time.</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>Chain of custody is managed by TSC personnel. Samples are collected at the drill rig in numbered calico bags, the details of each sample is recorded by TSC personnel in the Toughbook computer.</li> <li>Samples are bagged into labelled polyweave bags and transported by TSC personnel to the laboratories in Kalgoorlie WA, who then send them onto Perth WA for analysis. A sample submission form is sent to the lab outlining the sample numbers and requested sample preparation and analysis.</li> <li>Registered laboratories use industry standard procedures to maintain sample security at the laboratory.</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews undertaken.

1.2 Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	<ul> <li>The tenement referred to in this release is E57/1085 is owned by TSC Exploration Pty Ltd, a wholly owned subsidiary of Twenty Seven Co. Limited.</li> <li>E57/1085 was granted on 12/12/2018 and consists of 70 blocks.</li> <li>Tenement E57/1120 was granted on 16/9/19 to Twenty Seven Co. Limited.</li> <li>Tenement E57/1134 is in application and owned by TSC Exploration Pty Ltd a wholly owned subsidiary of Twenty Seven Co. Limited.</li> </ul>
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenements are secure under WA legislation.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Rover Project, WA – The historic tenure reports indicated that:</li> <li>Austminex NL held the historic tenement EL57/223, E7/224 E57/357 between 1996 and 1998. During that time the Bulga Downs Project consisted of; regolith mapping, laterite sampling, soil sampling, rock chip sampling, RAB drilling, aero-magnetics.</li> <li>Mindax limited held the historic tenement E29/534 between 20 November 2004 and 19 November 2008. During that time the Bulga</li> </ul>

Criteria	JORC Code explanation	Commentary
		Downs Project consisted of; soil sampling, airborne magnetic-radiometric, rock chip sampling and RC drilling.  ❖ Mindax limited held the historic tenement E29/533 between 21 February 2005 and 15 November 2010. During that time the Bulga Downs Project consisted of; aeromagnetic survey, soil sampling, rock chip sampling and RC drilling.  ❖ Mindax Limited held historic tenement E57/551 from 2003 to 2008. Work completed included soil and rock chip sampling, RAB / RC drilling.  ❖ Cliffs Asia Pacific Iron Ore Pty Limited held the historic tenement E57/803-I between 31 May 2010 and 25th June 2014. During that time the Maynard Project consisted of; RC drilling, geological mapping and rock chip sampling tenements.
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>Rover Project, WA – The historic tenure reports indicated that:</li> <li>The Rover Project is located in southern Western Australia within the Archean Yilgarn Craton and prospective for both laterite and sulphide hosted mineralisation, over a probable depth range of 0-30m. The Greenstone belts of the craton are well known for gold, and contain other mineralisation, these are dominantly north-south belts within the granitic craton. The project area contains greenstones, laterites and dykes associated with known mineralisation. Geophysical anomaly, laboratory analytical results and borehole lithological logs in the project area reveal Co-Ni laterite mineralisation. In addition, the project has potential for sulphide hosted mineralisation, historic exploration dominantly focused on the nickel component of the sulphides over a minimum depth range of 30-50m. The tenure is located near St George Mining's (SQQ) Mt Alexander project and Saracen Mineral's (SAR) Sinclair project and operational nickel sulphides mines, which host cobalt sulphide mineralisation, up to depths of 200m.</li> </ul>
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the</li> </ul> </li> </ul>	For TSC RC Drilling reported refer to this release Table 1a and b

Criteria	JORC Code explanation	Commentary
	understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail</li> </ul>	No averaging or sample aggregation has been conducted for this release.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents used.
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>Mineralisation orientation and dip is not yet confirmed due to the early stage of exploration.</li> <li>Drilling designed to test the mineralised target perpendicular to strike.</li> </ul>
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	See main body of this release.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul> <li>The reporting is considered balanced.</li> <li>Higher grade historical intervals are reported in this release to highlight areas of priority follow-up.</li> <li>Lower grade but anomalous gold (&gt;0.1g/t Au) has been reported along with the higher-grade intercepts and considered balanced reporting by the competent person.</li> </ul>
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating	Considerable historic work was completed with mapping sampling and geophysics. TSC have reported on historic work in the past and referenced previous releases where appropriate.

Criteria	JORC Code explanation	Commentary
	substances.	
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Early stage exploration and follow-up of identified gold, and base metal anomalies including additional interpretation of geophysical data, reviews and assessments of regional targets and infill geochemical sampling of ranked anomalies in preparation for future drill testing.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Refer to figures in this report.