STELLAR RESOURCES LIMITED

Tarcoola Iron Pty Ltd

EL12/2020 (PIPERS RIVER)

PARTIAL SURRENDER REPORT FOR THE PERIOD

16 August 2021 – 12 January 2024 (Entire Term)

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ABSTRACT

This Partial Surrender Report covers work completed on the 159 km^2 Surrendered Area of EL12/2020 surrendered on 12 January 2024 by Tarcoola Iron Pty Ltd ("Tarcoola"), a wholly owned subsidiary of Stellar Resources Limited, for the entire term the Surrendered Area has been held by Tarcoola from 16 August 2021 to 12 January 2024. The EL12/2020 Surrendered Area is located in the vicinity of Pipers River and Retreat, NE Tasmania.

Work completed on the 36 km^2 Retained Area of EL12/2020 is covered in separate Annual Reports and is not included in this report.

EL12/2020 is one of 5 Exploration Licences currently held by Tarcoola covering a combined area of 648 km^2 in NE Tasmania. Tarcoola is actively exploring for lithium, gold, tin, and base metals on the ground it holds in northeast Tasmania.

Regionally, North-east Tasmania is highly prospective for Victorian-style Orogenic Gold, Intrusive Related Gold Systems (IRGS) contains ~739 recorded historic gold occurrences. Included of note is the Beaconsfield Mine (2.3 MOz), Lefroy Goldfield (0.2MOz) and New Golden Gate Mine (0.3 MOz).

The EL12/2020 Surrendered Area contains several hard-rock gold occurrences and adjoins the Lefroy Goldfield to the Northeast and the Back Creek Goldfield to the North.

Work completed on the EL12/2020 Surrendered Area during the entire term the ground has been held from 16 August 2021 to 12 January 2024 has included:

- Reprocessing of geophysical surveys (aeromagnetic, radiometric and gravity surveys).
- Creation of historic exploration database and GIS environment.
- Capture of historic surface geochemistry data not in MRT Database from historic annual reports.
- Desktop targeting studies which identified the following targets within the EL12/2020 Surrendered Area:
    - Lefroy Forest Au target (AOI_005) – fold closures and thrust faults in Mathinna rocks.
    - Retreat Au target (AOI_004) – along strike to the Southeast of Back Creek Goldfield, possible step over structure shown in magnetics.
    - Pipers River Au target (AOI_007) – low level anomalous As, Zn, Pb and Ag is streams.
- Reconnaissance visits and surface geochemistry:
    - 11 rock chip samples were collected in October 2023 over the Lefroy Forest Au target (AOI_005). One sample returned a value of 0.08ppm Au, and a second highest sample of 0.02ppm Au, with all other samples at or below 0.01ppm Au. Two of the 11 rock chip samples collected, returned mildly anomalous As (45ppm As and 54 ppm As) which correlate with mildly anomalous Sb however both returned insignificant gold values of 0.01ppm Au.
    - No field work has been undertaken on the Retreat Au target (AOI_004) or the Pipers River Au target (AOI_007) which have been surrendered without being tested.

Tarcoola conducted a review of its NE Tasmania exploration projects in November 2023 which resulted in the priority of the targets within the Surrendered Area being downgraded and a decision being made to surrender the area to reduce costs.

Expenditure was not separately recorded for the Surrendered Area. Expenditure over the Retained and Surrendered Areas combined has been reported in previous Annual Reports.

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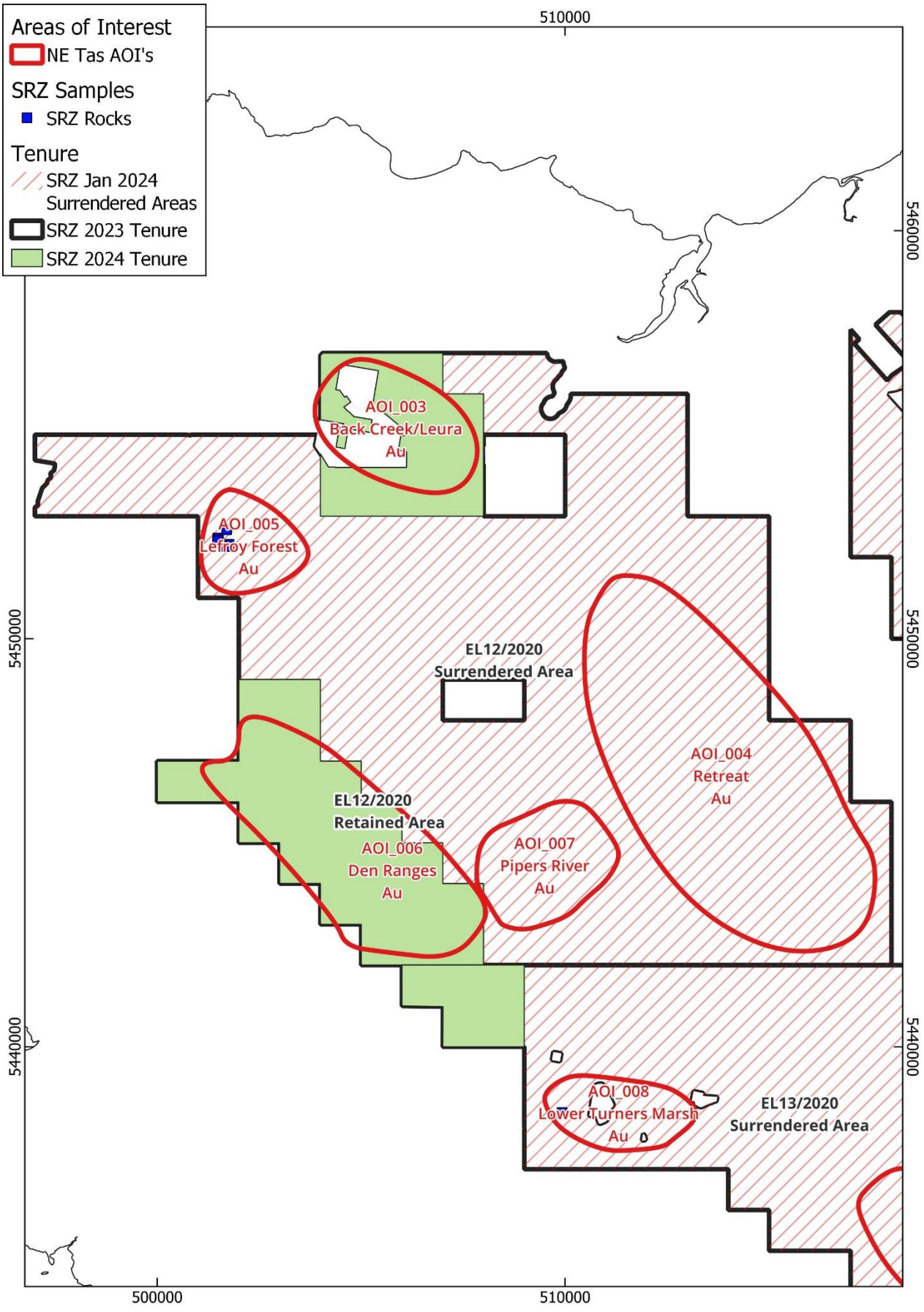

Figure 1. Activities Summary Map - EL12/2020 Surrendered Area (16 August 2021 to 12 January 2024)

1 INTRODUCTON

1.1 Exploration Rationale

1.1.1 Regional

NE Tasmania is considered an extension of the Western Lachlan Fold Belt, which hosts the 4Moz Walhalla gold mine in central Victoria (Figure 2). NE Tasmania hosts the Beaconsfield Mine (2.3 MOz), the Lefroy Goldfield (0.2MOz), and New Golden Gate Mine (0.3 MOz), as well as an additional >700 gold-bearing hard-rock mineral occurrences (Figure 3). NE Tasmania is considered prospective for orogenic and intrusion-related gold.

Orogenic gold mineralisation typically occurs within quartz veins which occupy 2nd or 3rd order dilational zones along large-scale faults related to folding and deformation. Typically, the orientation of these veins west of Pipers River tends to be east-west, which contrasts with that east of Pipers River, which tends to be NW. Both are interpreted to reflect dilation along sinistral transpressional structural corridors, oriented NW and NNW, respectively. Intrusive Related Gold occurs as veins and in stockworks at the margins of gold-bearing granodiorite stocks and plutons.

The two major mineralisation styles Orogenic gold, and Intrusion Related Gold Systems are typically identified by distinctive geophysical characteristics and associated mineral assemblages determined by the different geological settings. Regional scale structural trends/lineaments identified in aeromagnetic and gravity surveys and corresponding mapped faults have been interpreted as targets for orogenic gold mineralisation, whereas IRGS mineralisation is typically targeted using magnetic highs (or lows) associated with margins of granodiorites, interpreted as reflecting magnetite alteration and hornfelsing of the Mathinna group sediments, or strong mag-destructive sericite alteration.

1.1.2 Prospect

The EL12/2020 Surrendered Area contains several hard-rock gold occurrences and adjoins the Lefroy Goldfield to the Northeast and the Back Creek Goldfield to the North. The following targets within the EL12/2020 Surrendered Area were identified by Tarcoola:

- Lefroy Forest Au target (AOI_005) – fold closures and thrust faults in Mathinna rocks.
- Retreat Au target (AOI_004) – along strike to the Southeast of Back Creek Goldfield, possible step over structure shown in magnetics.
- Pipers River Au target (AOI_007) – low level anomalous As, Zn, Pb and Ag in streams.

1.2 Exploration Licence – EL12/2020 Surrendered Area

EL12/2020 was granted to Tarcoola Iron Pty Ltd ("Tarcoola"), a wholly owned subsidiary of Stellar Resources Limited, on 16 August 2021.

On 12 January 2024, Mineral Resources Tasmania approved Tarcoola's Partial Surrender application to surrender 159 km^2 of EL12/2020, with 36 km^2 retained (see Figure 2).

This Partial Surrender Report for EL12/2020, covers work completed on the 159 km^2 Surrendered Area for the entire term the Surrendered Area has been held by Tarcoola (16 August 2021 to 12 January 2024).

Work completed on the Retained Area is covered in separate Annual Reports and is not included in this report.

EL12/2020 is one of 5 Exploration Licences currently held by Tarcoola Iron Pty Ltd, a 100% owned subsidiary of Stellar Resources Limited, covering a combined area of 648 km^2 in NE Tasmania. Tarcoola is actively exploring for lithium, gold, tin, and base metals on the ground it holds in northeast Tasmania.

1.2.1 Exploration Licence Summary - EL12/2020 Surrendered Area

Tenement number:	EL12/2020 Surrendered Area
Tenement name:	PIPERS RIVER
Tenement area:	159 km^2 Surrendered Area
Tenement location:	The Surrendered Area is located in the vicinity of Pipers River and Retreat, NE Tasmania.
Reporting period:	16 August 2021 to 12 January 2024.
Tenement holder:	Tarcoola Iron Pty Ltd., a wholly owned subsidiary of Stellar Resources Limited.

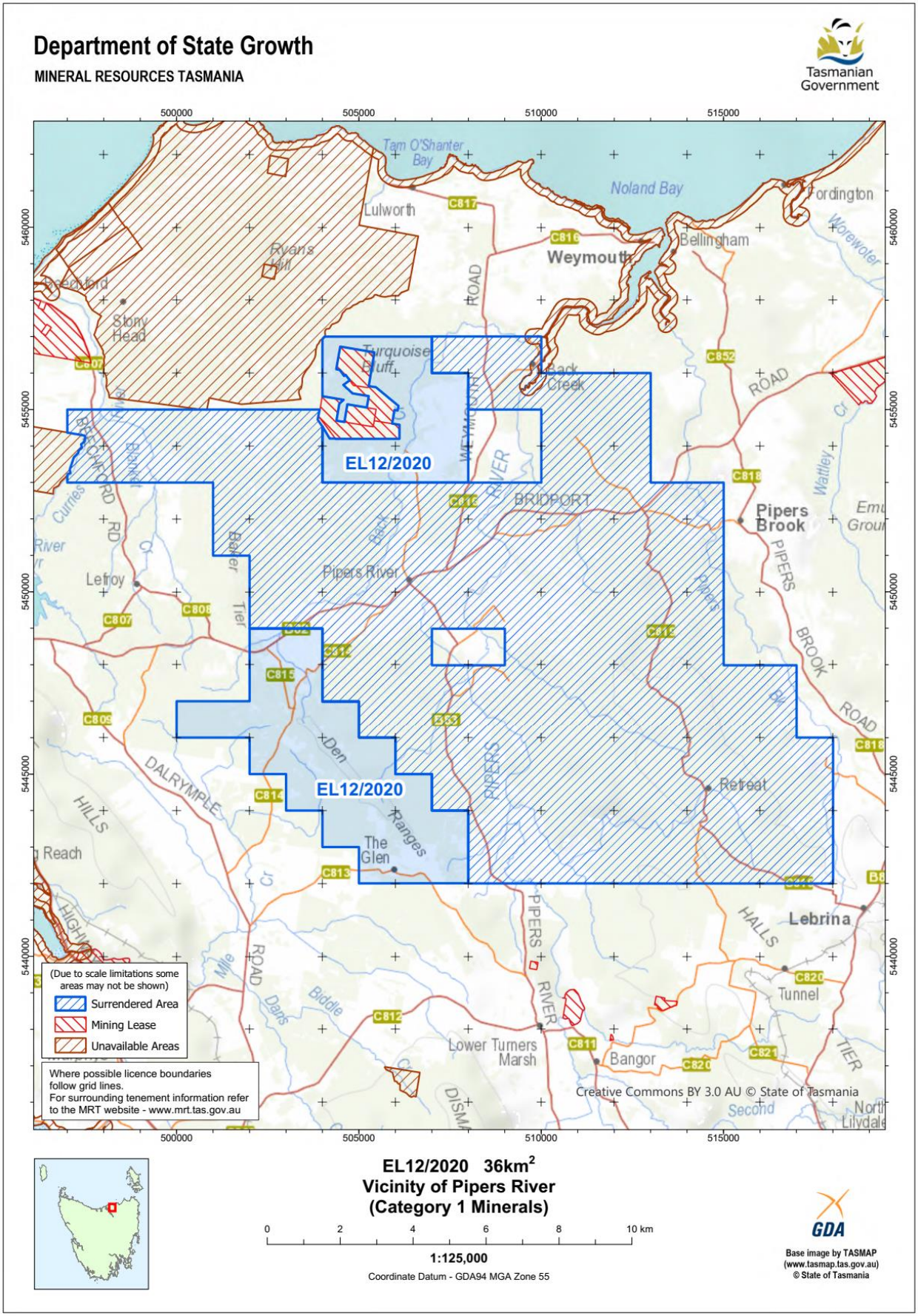

Figure 2. EL12/2020 Surrendered and Retained Areas

2 REVIEW OF PREVIOUS WORK

2.1 Historic Summary

A review of historic work completed on EL12/2020 (Surrendered and Retained Areas) was compiled by Adrian Rigg is listed in Table 1.

Table 1. Historic Exploration Summary

EL12/2020 Pipers River					
Company	**Year**	**Location**	**Activity**	**Comments**	**Report**
TMD	1931	Back Creek	Drilling x 3	Au; Auger	
TMD	1931	Pipers River	Drilling x 4	Au; Auger	
CRAE	1981-82	Regional, Dead Horse Ck, Bessell's Reward, Union Mine	Rock & soil sampling	Ag, As, Au, Cu, Mn, Pb, Zn	83-1955
Murdock Geosciences	1986	Lefroy Deep Lead & Back Ck Deep Lead	Drilling x 10	Au, deep lead; Auger	86-2581
TGS	1993	Pipers River	Aeromagnetic survey	200m fls	
Lefroy Gold Mines	1995	Regional	Stream sed sampling	Au	95-3774
Allstate Explorations	1996	Regional	Stream sed sampling	Au, As	97-4077, 00-4452
Allstate, Lefroy Gold Mines, Lefroy Resources	1995-2005	Lefroy Goldfield	Drilling	Not in EL	05-5233
Lefroy Resources	1996	Native Industry Prospect	Rock & soil sampling	Au, As	96-3919
Allstate Explorations	1996	Regional	Stream sed sampling	Au, As	00-4452
Lefroy Resources	1997	Volunteer Reef	Soil sampling	MMI, 18 elements	97-4005
MRT	1999	Nth Tasmania	Aeromagnetic survey	200m fls	
Lefroy Resources	2004	Lefroy	Aeromagnetic survey	100m fls	
Lefroy Resources	2005	Lefroy Goldfield, Perpetual & Volunteer	Soil sampling	Ag, As, Au, Cu, Fe, Mn, Pb, Sb, Zn	05-5233, 06-5386
Lefroy Resources	2007	Lefroy West	Aeromagnetic survey	100m fls	
MRT	2007	NE Tasmania	Aeromagnetic survey	200m fls	
Beaconsfield Gold	2008	Back Ck Goldfield	Soil sampling	Ag, As, Au, Cu, Fe, Mn, Pb, Sb, Zn	09-5946

3 EXPLORATION COMPLETED DURING REPORTING PERIOD

This section covers work completed by Tarcoola Iron Pty Ltd., a wholly owned subsidiary of Stellar Resources Limited, on the EL12/2020 Surrendered Area (159 km^2) during the entire term the ground has been held from 16 August 2021 to 12 January 2024.

3.1 Reprocessing of Geophysical surveys

From November 2020 to January 2021 Phil Muir from Southern Mineral Exploration Geophysics completed reprocessing of aeromagnetic, radiometric and gravity surveys over tenements held by Tarcoola Iron in the NE Tasmania (Appendix A). In addition to the 2007 Northeast Tasmania and 1999 Northern Tasmania regional aeromagnetic and radiometric surveys, 6 local aeromagnetic surveys over Tarcoola Iron's NE Tasmania tenements were reprocessed using 5 different filterers on aeromagnetic surveys, 5 different filters on airborne radiometric surveys and 2 different filters on gravity surveys. For each survey and filter combination, 4 different colouring options were produced resulting in a total of 362 different reprocessed geophysical images generated (See **Appendix A**). Local surveys were also stitched into regional surveys to produce combined regional-local survey stitched images.

The reprocessed geophysical surveys produced by Southern Mineral Exploration Geophysics have provided a key targeting tool for desktop identification of orogenic structural gold targets and IRGS targets.

3.2 Creation of Historic Exploration Database and GIS Environment

In October 2020, Ross Corben from Geowiz Consulting compiled Tarcoola Iron's initial exploration database in Microsoft Access, containing all available historic exploration data including:

Soil sampling results

Stream sediment sampling results

Rock chip results

Drilling results

Historic records on occurrences

Geowiz then established a GIS environment in Google Earth incorporating all the data in the historic exploration Microsoft Access database, along with the reprocessed geophysical surveys completed by Southern Mineral Exploration Geophysics and published 25K and 50K geological map sheets.

3.3 Capture of Historic Surface Geochemistry not in MRT Database

From February 2021 to March 2022, GIS consultant Adrian Rigg captured soil sampling, stream sediment sampling and rock chip sampling data not available in MRT's database for Tarcoola's NE Tasmania EL's from public file Company annual exploration reports. These have been added to the Access database and GIS environments by Geowiz.

A total of 13 rock chip samples, 60 stream sediment samples and zero soil samples were captured from company reports within the EL12/2020 Surrendered Area. This data is provided in **Appendix B.**

3.4 Desktop Targeting Studies

Several desktop targeting studies have been completed by Stellar and by consultant Josh Phillips from JP Geoscience. These have comprised review of all historic data including soil, rock chip and stream sediment results, drilling results and historic records on occurrences within each tenement as well as analysis of geophysical surveys completed by Phil Muir.

Targets identified within the EL12/2020 Surrendered Area are shown in Figure 1 and include:

- Lefroy Forest Au target (AOI_005) – fold closures and thrust faults in Mathinna rocks.
- Retreat Au target (AOI_004) – along strike to the Southeast of Back Creek Goldfield, possible step over structure shown in magnetics.
- Pipers River Au target (AOI_007) – low level anomalous As, Zn, Pb and Ag is streams.

3.5 Reconnaissance Visits and Surface Geochemistry

3.5.1 Lefroy Forest Au Target (AOI_005)

11 rock chip samples were collected in October 2023, over the Lefroy Forest Au target (AOI_005). The sampling area was selected due to fold closures and thrust faulting of the Mathinna beds noted from regional mapping.

Results from the 11 rock chip samples collected over the Lefroy Forest Au target are included in the MS Access database provided in **Appendix C** and shown in Figure 3.

All samples were al located by handheld GPS.

Samples were taken to ALS Burnie for sample preparation including coarse crushing and pulverisation.

Analysis methods used by ALS for rocks comprised:

- Au was analysed using a 30g charge for fire assay (Au-AA23).
- Four acid digestion with ICP-MS finish (MEMS61) for all other elements.

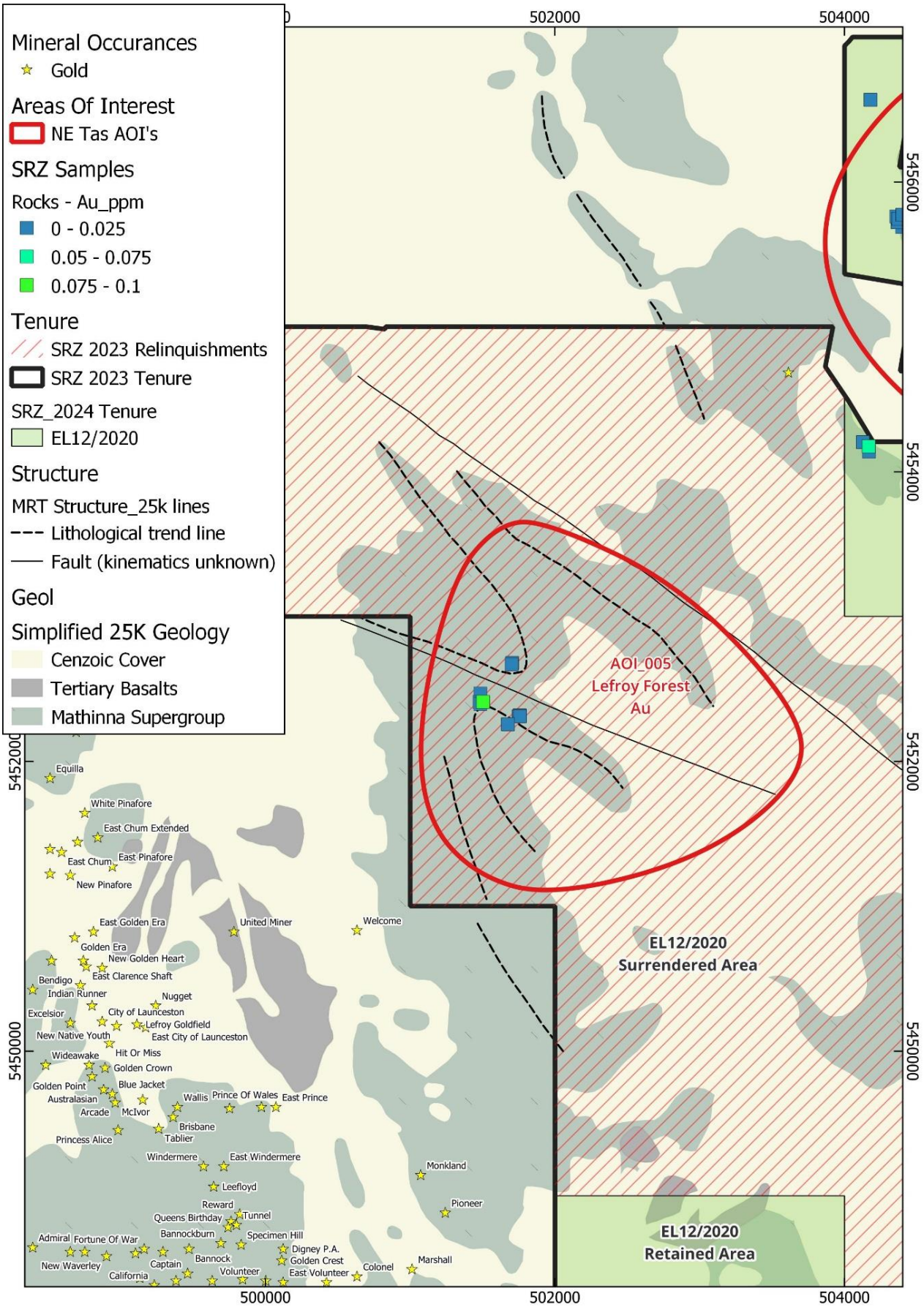

Figure 3. Lefroy Forest Au Target Results

3.5.2 Retreat Au Target (AOI_004)

No field work has been undertaken on the Retreat Au target (AOI_004) which has been surrendered without being tested.

3.5.3 Pipers River Au Target (AOI_007)

No field work has been undertaken on the Pipers River Au target (AOI_007) which has been surrendered without being tested.

4 DISCUSSION OF RESULTS

4.1 Lefroy Forest Au Target (AOI_005)

Of the 11 Rock chip samples collected, one sample returned a value of 0.08ppm Au, and a second highest sample of 0.02ppm Au, with all other samples at or below 0.01ppm Au. Two of the 11 rock chip samples collected, returned mildly anomalous As (45ppm As and 54 ppm As) which correlate with mildly anomalous Sb however both returned insignificant gold values of 0.01ppm Au (see Figure 3).

Overall, these results were underwhelming with only one mildly anomalous gold value of 0.08ppm Au, and no clear indicators from pathfinder element results.

5 CONCLUSIONS

Tarcoola conducted a review of its NE Tasmania exploration projects in NE Tasmania in November 2023 which resulted in the priority of the targets within the Surrendered Area being downgraded and a decision being made to surrender the area to reduce costs.

6 FUTURE EXPLORATION

As the area has been surrendered, no further work is planned.

7 ENVIRONMENTAL MANAGEMENT

Minor vegetation cutting for foot access to sample sites has been the only environmental disturbances occurring from exploration activities such as geological mapping and hand sample collection. All and any disturbance is remediated immediately when samples are taken, in accordance with best practice. For example, all soil sampling holes are backfilled with a suitable length stick included, in case of subsidence, so the smaller fauna can always climb out. Disturbed rocks are replaced to preserve insect and reptile habitat.

8 EXPENDITURE

Expenditure was not separately recorded for the Surrendered Area. Expenditure over the Retained and Surrendered Areas combined has been reported in previous Annual Reports.

9 REPORTING BIBLIOGRAPHY

Annual Technical Reports as provided during the term Tarcoola Iron Pty Ltd have held EL12/2020 is detailed in Table 2 below.

Table 2. EL12/2020 List of Reports Provided During Exploration Tenement Term

COMPANY	PERIOD	TITLE	AUTHOR	APPENIDCES
Tarcoola Iron Pty Ltd (Stellar Resources Limited)	16 August 2021 to 15 August 2022	EL12_2020 2022 Annual Technical Report_Final	R. Lockley, J. Phillips	Appendix A - Reprocessing of aeromagnetic, radiometric and gravity surveys over tenements held by Tarcoola Iron, NE Tasmania (P. Muir) Appendix B – Historic Geochemistry Database (Adrian Rigg, Ross Corben) Appendix C - Stellar_geochem_EL12-2020. Microsoft Access Database
	16 August 2022 to 15 August 2023	EL12_2020_2023 Annual Technical Report	R. Lockley	Appendix A EL12_2020, Geochemical data.xlsx Tarcoola Iron,

10 REFERENCES

See Table 1 for MRT references to Annual Reports covering historic exploration completed over EL12/2020. All historic listings are referenced by Company, Year, Location, and the relevant Report Number.

Blissett, A.H. 1959. The Geology of the Rossarden-Storeys Creek District. Geological Survey Bulletin 46. Tasmanian department of Mines.

Bottril, R.S., Taheri, J., Keele, R.A., and McClenaghan. 1994, A field guide to gold deposits in northeastern Tasmania, Mineral Resources Tasmania REPORT 1994/149

Groves D.I., 1972, The Zoned Mineral Deposits of the Scamander-St Helens District, Geological Survey Bulletin No. 53.

Purvis, J.G. 1979. Initial exploration at the old Royal George Tin Mine. CRA Exploration.

Purvis, J.G. 1988 – NE Tasmanian Tin Province

Reed, A.R., 2004, Gold mineralisation and the regional Palaeozoic structure of the Mathinna Supergroup, eastern Tasmania, Mineral Resources Tasmania REPORT 2004/01

Seymour, D.B., Green, G.R. and Calver, C.R. 2006. The geology and mineral deposits of Tasmania: a summary. Geological Survey Bulletin 72. Mineral Resources Tasmania.

Seymour, D.B., Woolward, I.R., McClenaghan, M.P., Bottril, R.S. 2011, Stratigraphic revision and re-mapping of the Mathinna Supergroup between the River Tamar and the Scottsdale Batholith, northeast Tasmania, Mineral Resources Tasmania, Tasmania.

APPENDICES

Appendix A Reprocessed aeromagnetic, radiometric and gravity surveys over tenements held by Tarcoola Iron, NE Tasmania (Phil Muir, Southern Mineral Exploration Geophysics, Nov 2020 – Jan 2021)

Appendix B Historic Geochemical data captured from company reports over Surrendered Areas collected by GIS consultant Adrian Rigg. Microsoft Access database. (Ross Corben, Geowiz Consulting)

Appendix C Surface Geochemistry Results – samples collected by Tarcoola. Microsoft Access database. (Ross Corben, Geowiz Consulting)