ASX Announcement

11 March 2024

ABN: 45 116 153 514

ASX: TMX

Highly encouraging REE & Gallium results at Larins Lane Project
Only ~25% of samples assayed to date

Terrain Minerals Limited (ASX: TMX) ('Terrain' or the 'Company') advises that the first batch of 537 assays, have been received back from the December 2023 air-core drill campaign undertaken at the Company's 100% owned Larin's Lane project, located at the Smokebush project and approximately 350 kilometres north of Perth, Western Australia.

The Larin's Lane REE + Gallium Project is located within the newly **Emerging Midwest clay-hosted rare earth elements (REE) district of Western Australia**, which is quickly earning a reputation as Australia's premier destination for REE mineralisation. The Company notes that Venture Minerals Ltd (ASX: VMS) recently reported the highest-grade clay hosted REE intersection at their Jupiter project, which is located approximately 80 kilometres north of Terrain's Larin's Lane prospect (see VMS announcements dated 9 February 2024 and 8 March 2024) which further supports Terrain's assertion of the enormous clay hosted REE potential of the mid-west region of WA.

Only ~25% of Samples Assayed and 4 of 101 holes Fully Assayed

A total of 27 holes have so far retuned REE above the 1,000ppm TREO lower cut-off
Selected holes include:

- **13m @ 1,069 ppm TREO** from 80m - 23SBAC019
- **18m @ 1,004 ppm TREO** from 84m - 23SBAC036 - ***sample zones above not assayed***
- **3m @ 2,101 ppm TREO** from 28m - 23SBAC067
- **4m @ 2,516 ppm TREO** from 72m - 23SBAC078 - ***sample zones above not assayed***

A total of 17 holes have so far retuned Gallium oxide grading above the 38 grams per tonne
Selected holes include:

- **6m @ 45.83 g/t - Ga_2O_3** from 96m - 23SBAC011 – **sample *zones above not assayed***
- **20m @ 48.33 g/t - Ga_2O_3** from 4m - 23SBAC045
- **8m @ 46.77 g/t** - **Ga_2O_3** from 24m - 23SBAC071

The 537 assays received to date, largely represent samples taken at the regolith - bedrock interface, which corresponds approximately with the bottom 10 to 15 metres of each hole. Out of the 101 holes drilled, 20 holes have been fully sampled (but not for all elements), either because an individual drill hole being less than 16 metres or as part of a selected program to gain an understanding of the area's broader regolith profile. Only about half of the currently tested samples have been submitted for a full suite of REE's and Gallium, and so many sections of holes are incomplete with most intersections remaining open and untested, these samples have now been submitted for assay. Subject to their results the remaining ~1,252 samples bagged in 4m composites (~5,008 individual meters) may also be submitted for testing.

Note: A table of the assay results received to date can be seen in Appendix 1, also refer to Tables 4 & 5.

The practise of interface sampling is widely used across the industry as a cost-effective method for detecting mineralisation haloes around potential gold and base metal deposits which was being targeted. Whilst no gold or base metal anomalism has been detected, on closer examination Terrain identified significant elevated clay rare earth element (REE) and gallium (Ga) assays across the Larin's Lane prospect, which will now be the primary focus of any future exploration across the Smokebush project.

Given that clay hosted REE mineralisation is thought to run at higher grades in zones closer to the surface (see Meteoric Resources NL (ASX: MEI) announcement dated 7 December 2023), it may be reasonable to anticipate that analysis of the upper zone of each of the 101 air core holes drilled across Larins Lane in 2023, may potentially return further encouraging REE and Gallium results.

It should be noted that Terrain has increased the lower cut-off value to 1,000 ppm total rare earth oxide (TREO), which mirrors the cut-off presently being using for clay hosted REE projects in Brazil (see for example, Meteoric Resources NL (ASX: MEI) announcement dated 7 December 2023). By comparison, typical REE projects across Australia seem to apply a significant reduced lower cut-off value. **Terrain's REE clay hosted mineralisation at Larin's Lane appears, at this early stage, to support the increased 1,000 ppm TREO lower cut-off suggestive of the prospectivity of this project to host high grade REE mineralisation.**

It is still early days, with ~75% of drill samples yet to be analysed for REE and Gallium. However, early data appears to suggest that the Midwest region of Western Australia which plays host to Terrain's Larin's Lane prospect, may quickly become an important region for clay hosted REE in Australia.

Terrain also intends to continue to advance the Gallium potential at Larin's Lane and its Lort River projects in parallel with REE exploration across these tenements. This reflects the Company receiving interest from unrelated third parties in relation to these commodities.

A metallurgical testing program will be examined and incorporate both the clay hosted REE & Gallium materials from the Larin's Lane prospect. Terrain has reached out to a leading REE consulting group with the view of **establishing a JORC compliant *Exploration Target*** for the Larin's Lane REE + Gallium Project (refer to diagram 1 & 2). The latter is designed to enable Terrain's shareholders to form a view on the longer-term potential of this project as a REE and Gallium play.

Details of the Maiden Larin's Lane Air-core Drilling Program:

The maiden air core program consisted of 101 holes for 6,611 meters. All holes were widely spaced over the ~6 km long and ~1 km wide area and typically located ~100m apart along drill fences, as seen above in diagrams one and two below. It is important to note that large areas remain untested but appear to be highly prospective in all directions (over an estimated ~9m by ~2 km area, see diagrams 1 and 2).

The depth of the regolith (clays) encountered in the Eastern end was ~95m in depth, and ~60m to ~70m within the middle area and ~20m to ~40m deep at western side of Larin's Lane.

What is Gallium (Ga)

Gallium (GA) atomic number 31, is a soft, silvery metal, at standard temperature and pressure. The elemental gallium is a liquid at temperatures greater than 29.76C (85.57F) (slightly above room temperature), where it becomes silvery white. **Source:** https://strategicmetalsinvest.com/gallium-prices/

Solid gallium alloys are used in optics, electronics, and nuclear engineering because of their non-toxicity and resistance to neutron radiation and beta decay. Used in alloys with other metals such as aluminium, copper, and tin to create gallium arsenide (GaAs) as well as being used in semiconductor fabrication, one of gallium's most important uses. It provides a critical component in multiple steps of the manufacturing process for computer chips and other electronic devices including photovoltaics (solar panels cells due to a recent patent expiring).

- Gallium is a critical metal used in the defence industry (refer to diagram 5) and computer chips (Gallium chips will potentially replacing silicon), semi-conductors, transistors, including electronic circuitry.
- Gallium nitride (GaN) is another important compound of gallium that has applications in light-emitting diodes (LEDs), laser diodes, power amplifiers, and solar cells. Source: https://strategicmetalsinvest.com/gallium-prices/
- Gallium increases component speed and miniaturization critical in generative AI (and the associated demand for semiconductor).
- Until 1 August 2023 export ban, China was ostensibly the sole supplier to Gallium to the semiconductor industry, producing a staggering ~98% of the world's supply of raw Gallium (refer to diagram 6).
- It is anticipated that USA, European and Asian, Sovereign states and semiconductor chip makers will actively seek to ensure reliable and secure supply outside of China, with the aim of safeguarding critical manufacturing and in country industrial production into the future.

Gallium - For addition information and references, refer to ASX releases:

- 16 August 2023 - Gallium (Ga) Discovered at Smokebush RC drilling campaign.
- 31 October 2023 – Quarterly Activities Report: September 2023.
- 23 October 2023 – Gallium Clays in drilling at Lort River.

Caution when reading diagrams: Most holes remain open and untested.

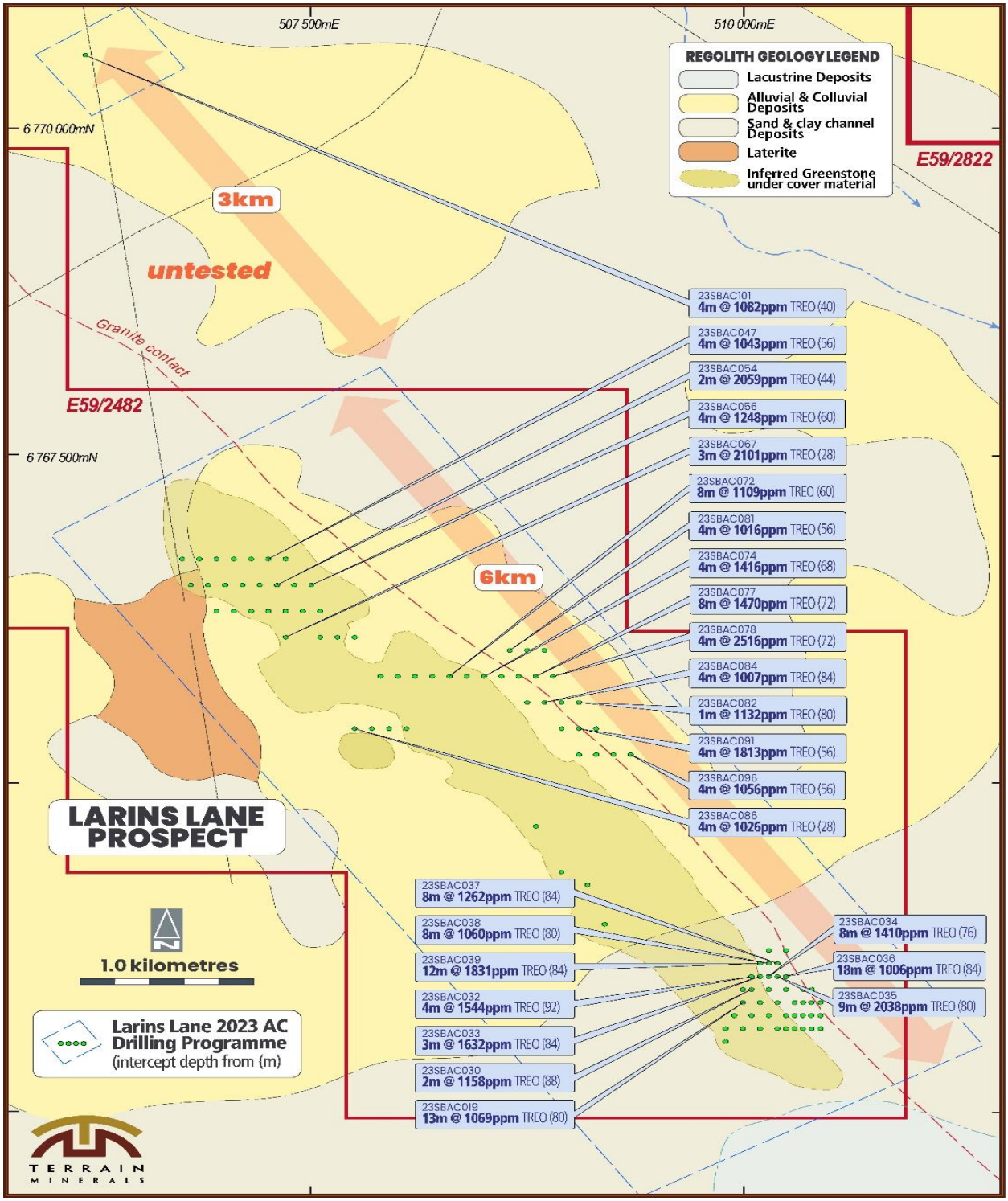

Diagram 1: Drill hole location of Terrain's 2023 air core drill program at the Larins Lane Project with selected REE grades highlighted. **Warning:** Most holes remain open and untested.

Caution when reading diagrams: Most holes remain open and untested.

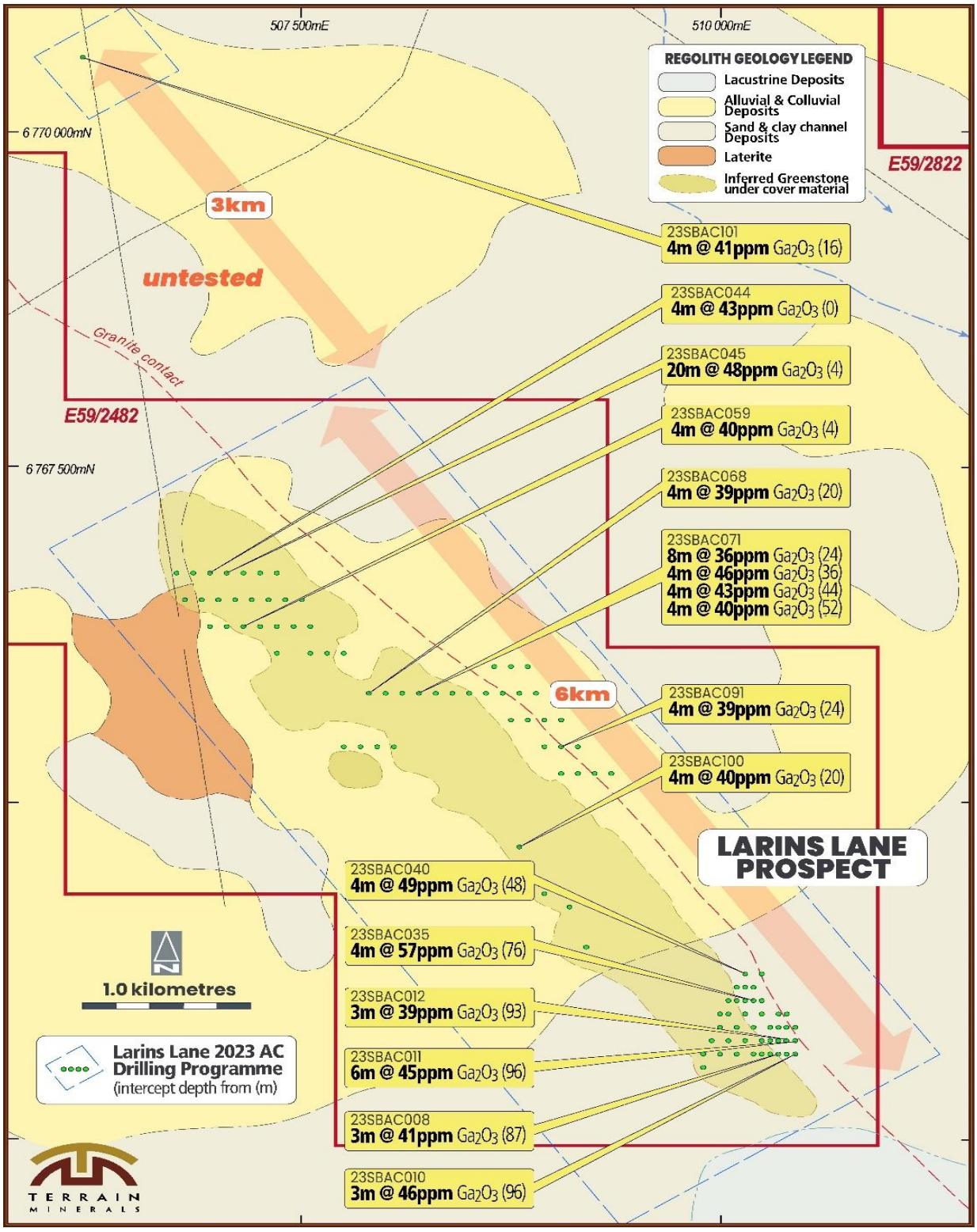

Diagram 2: Drill hole location of Terrain's 2023 air core drill program at the Larins Lane Project with selected gallium oxide grades highlighted. **Warning:** Most holes remain open and untested.

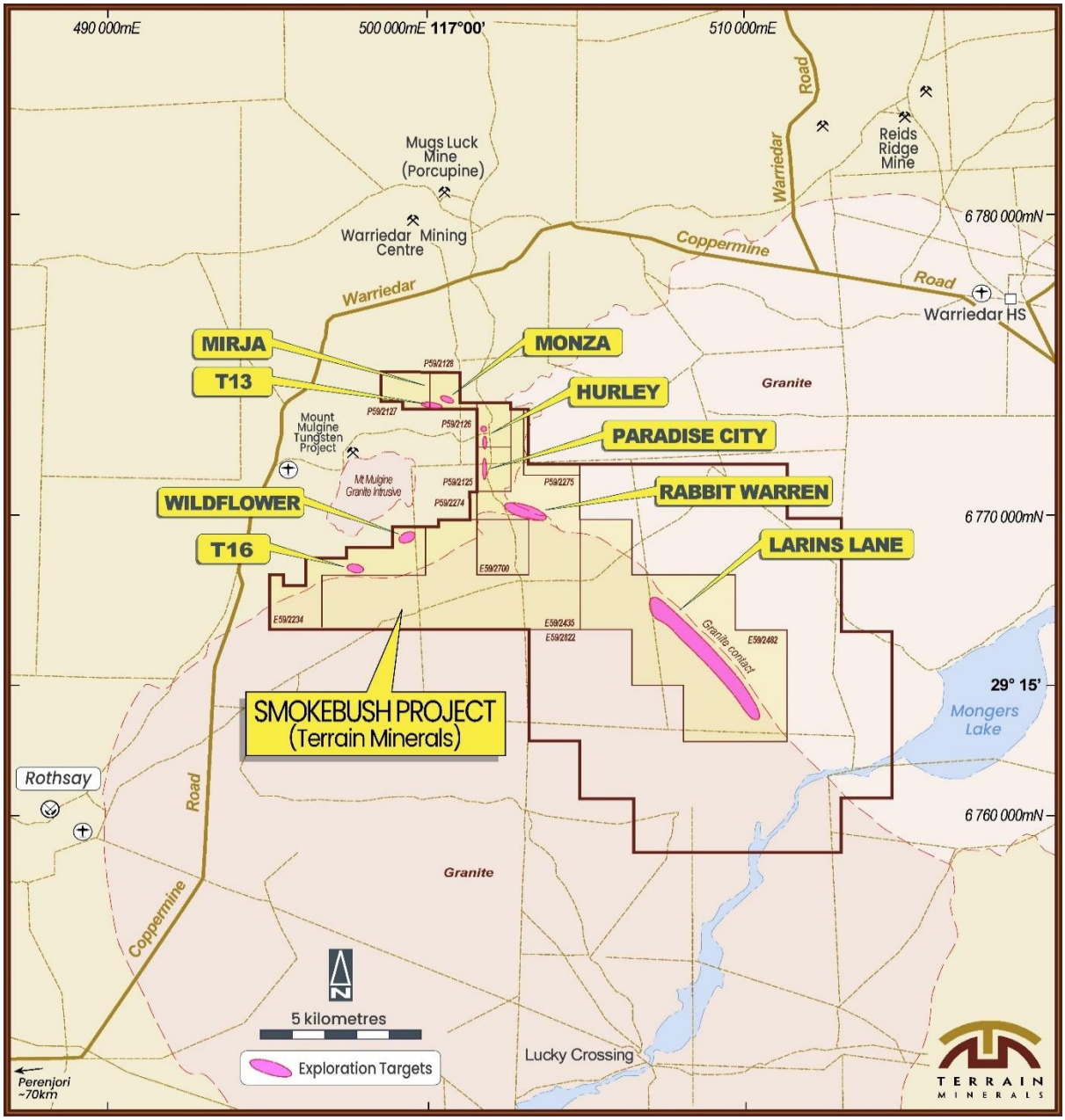

Diagram 3: Prospects map of Terrain Mineral's 100% owned Smokebush project.

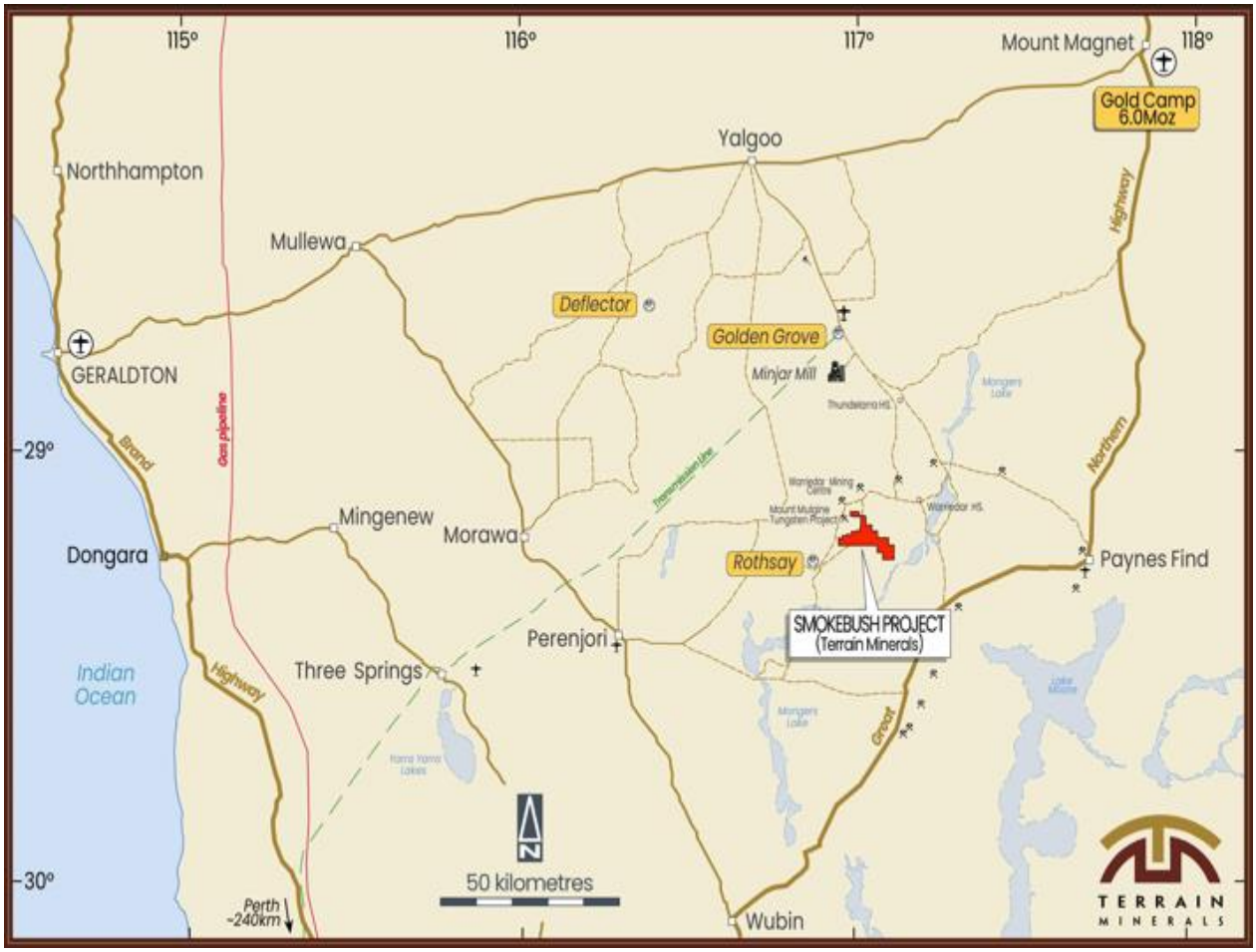

Diagram 4: Smokebush project location in relation to discoveries in the area.

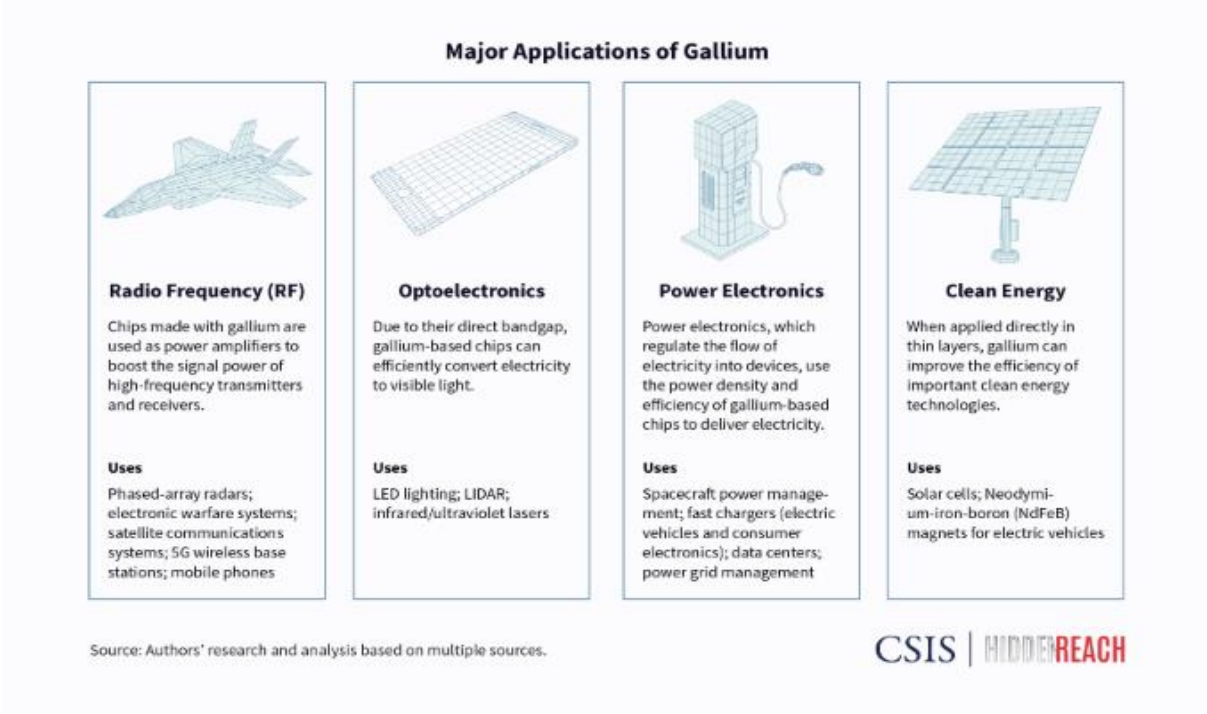

Diagram 5: Major Applications for Gallium (reference listed in diagram 6).

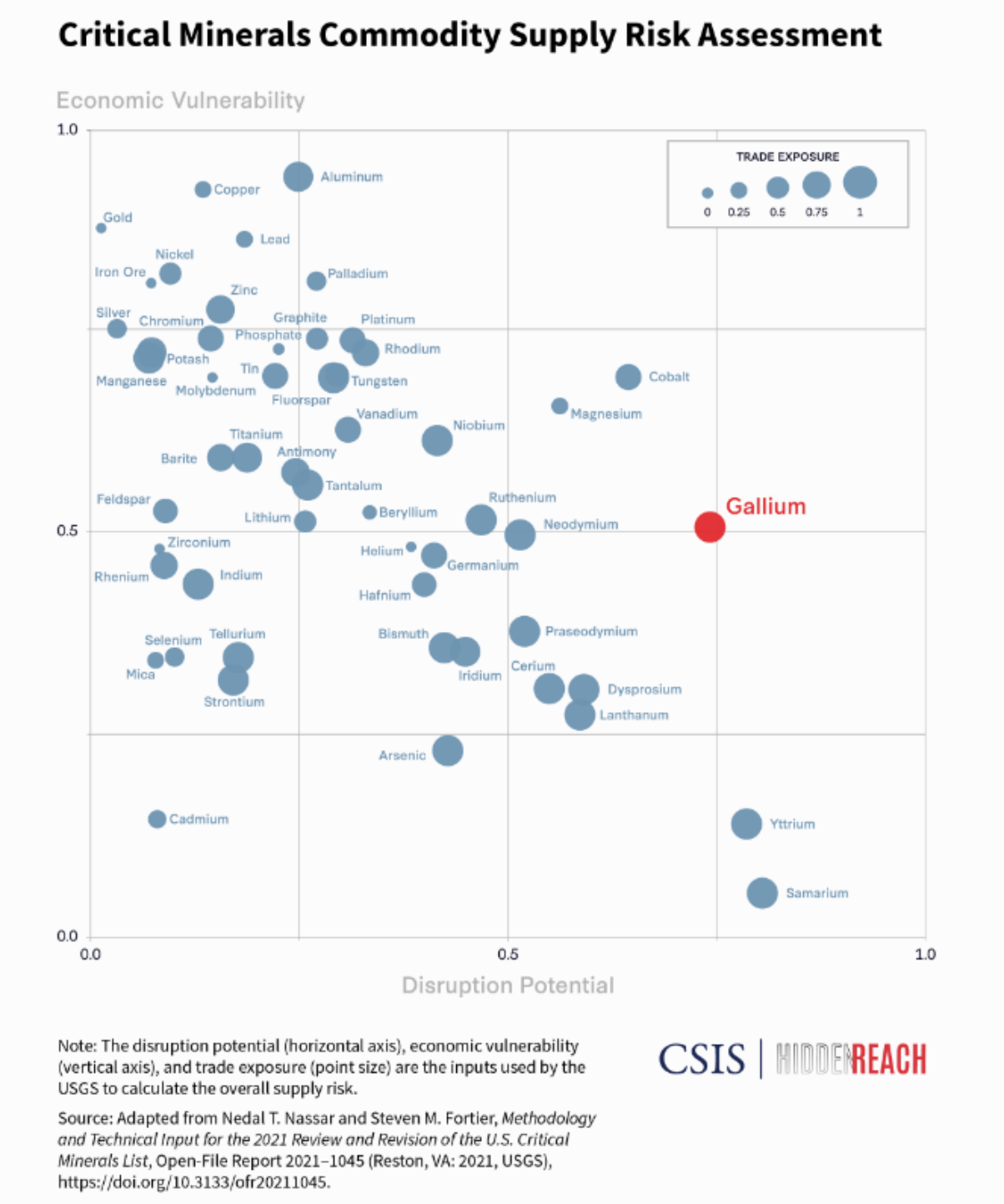

Diagram 6: Critical minerals Commodity Supply Rick Assessment.

Above information was source from an article:

De-risking Gallium Supply Chains The National Security Case for Eroding China's Critical Mineral Dominance ***By:*** *Matthew P. Funaiole, Brian Hart, and Aidan Powers-Riggs |* ***August 2023*** https://www.csis.org/analysis/de-risking-gallium-supply-chains-national-security-case-eroding-chinas-critical-mineral#:~:text=As%20of%202022%2C%20China%20produced,which%20most%20gallium%20is%20extracted.

Note: For additional information refer to ASX announcement:

- **02 December 2019 -** Farm-in Agreement for the Smokebush Gold Project at Mt Mulgine, 65km West of Paynes Find WA.
- **18 December 2019 -** Smokebush Exceptional Historic Drilling Results Identified During Project Due Diligence.
- **03 March 2020 -** Exciting Results from Smokebush Gold Project.
- **08 October 2020 -** High Grade Rock Chips at Smokebush Gold Project.
- **12 October 2020** - Exciting Drilling Results at Smokebush Gold Project.
- **03 December 2020 -** New Application Granted with Exciting Historic Results at the Paradise City Gold Prospect - Smokebush Gold Project.
- **12 February 2021** - Ground Geophysics & Mapping Refines Targeting Matrix at Smokebush Gold Project.
- **17 March 2021** - Drilling & Project Update - Smokebush Gold Project.
- **22 April 2021** - 2,100m RC Drilling Program Commenced at the Smokebush Gold Project.
- **27 May 2021** - New Rock Chip Samples & Drilling Update Smokebush Gold Project.
- **19 July 2021 -** Positive First Pass Drilling Results Smokebush Gold Project.
- **13 September 2021** - New Geological Interpretation (Monza) & Exploration Update, Smokebush Gold Project.
- **23 August 2022** - New Project Calytrix & Smokebush & Wild-viper Gold Project Updates.
- **02 December 2022** - Acquisition Smokebush JV Tenement Now 100% owned.
- **06 December 2022 -** Smokebush - Pegmatite Swarms Identified, Sampling for Lithium Mineralisation Underway.
- **07 February 2023** - Smokebush – 2023 Field Season Now Underway, IP Survey & MMI Soils Programs.
- **17 March 2023** – Smokebush - IP Survey & Lithium Update Priority Gold Drill Targets Emerging.
- **02 May 2023** - Smokebush IP Survey Expanded & Update.
- **16 May 2023**- Smokebush - New Gold & Copper/Ni Anomalies.
- **22 May 2023** - 600-metre-long chargeability anomaly identified parallel to Monza Gold prospect, Smokebush Project.
- **06 June 2023** - Commencement of Pegmatite Drilling at Smokebush.
- **19 June 2023** - First phase of RC drilling successfully intersects pegmatites at Smokebush.
- **05 July 2023** - Smokebush "Phase 2" Gold & Pegmatite RC Drilling has Commenced.
- **14 August 2023 -** Heritage approval received for maiden REE drilling at Lort River & Smokebush Exploration Update.
- **16 August 2023** - Gallium (Ga) Discovered at Smokebush RC drilling campaign.
- **18 October 2023** – Larin's Lane - MMI Extends & Identifies New Copper/Nickel/Gold & Silver Anomalies.
- **14 November 2023** - Smokebush high grade gold mineralisation intersected, confirming 600-metre-long gold target zone.
- **28 November 2023** - Larin's Lane - Maiden drilling testing poly-metallic targets.
- **19 December 2023** - Larin's Lane, Maiden drill program completed.

Justin Virgin

Executive Director

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News Highlight: Terrain is exploring promising exploration targets across the Smokebush project and other projects. The Company is committed to fully test all targets in a rapid, methodical, and systematic manner, the Board anticipates regular news flow throughout 2024 and beyond.

ABOUT TERRAIN MINERALS LIMITED:

Terrain Minerals Limited (ASX: TMX) is a mineral exploration company with an asset portfolio that includes:

Trade Opportunities:
Terrain is open to commercial discussions in relation to the full or partial sale, and/or joint venture of the Company's non-core assets.

Smokebush Exploration Project

100% owned exploration project located within the prospective Yalgoo Mineral Field of Western Australia and which neighbours Warriedar Resources Limited's (ASX: WA8) Golden Dragon Project. The Company's previous exploration campaign have targeting gold, and other commodities across the tenement package:

- **Larin's Lane - REE & Gallium Project:**

Larin's Lane project located within the emerging mid-west clay-hosted rare earth elements (REE) district of Western Australia, which is quickly earning a reputation as Australia's premier destination for REE mineralisation. The Company's maiden drilling program in late 2023 intersected broad zones of high-grade REE mineralisation over ~9 kilometres of interpreted strike. This mineralisation remains open in all directions and has the potential to grow into a significant clay hosted REE project. The project area benefits from year-round access and within close proximity to established mining infrastructure. A Stage One Mineral Resource definition drill program is presently being contemplated for this project with a currently proposed April 2024 commencement date.

- **Lightning/Monza Gold Prospect:**

In 2023, a series of induced polarisation (IP) geophysical surveys identified multiple chargeability anomalies within the bedrock geology. These anomalies were interpreted to be related to sulphide mineralisation associated with gold bearing structures. The Lightning IP target was subsequently drill tested by the Company is late 2023, which appears to have confirmed the presence of gold mineralisation. Further details are available in the company's ASX release dated 14 November 2023. In light of the results described in the Company's 14 November 2023 ASX release, Terrain proposes to undertake a targeted 4-hole reverse circulation (RC) drill program at its Lightning Gold Prospect during 2024 to determine if gold grade and thickness increases at depth, as appears to be the case at the neighbouring Warriedar Resources project area (see Warriedar Resources announced of 1 February 2024 for further information).

Lort River Exploration Project

100% owned exploration project that covered more than ~500 square kilometres of highly prospective exploration acreage located approximately 50 kilometres northwest of Esperance, Western Australia.

- **Lort River - REE and Gallium:**

The maiden drilling campaign has confirmed the projects is highly prospective for clay REE and Gallium, mineralisation. The initial roadside drilling campaign targeting REEs in 2023, with the results released to the market via ASX announcements dated 19 October 2023 and 23 October 2023.

- **Lort River - Nickel Project:**

Is situated within the highly prospective Albany-Fraser Belt, being home to Nova-Bollinger nickel-copper ore bodies. The host geology of the Nova-Bollinger nickel-copper orebody appears as a very distinctive "eye" in the aeromagnetic data. Terrain has identified a possible repetition of the Nova-style eye feature within its recently granted tenement E63/2447 within its Lort River Project. Consequently, in keeping with its 22 February 2024 ASX release, Terrain remains committed to fast-tracking exploration of this potential repetition of the Nova-Bollinger style magnetic nickel-copper in tenement E63/2447, hence, is currently obtaining quotes for an airborne electromagnetic survey over the "eye" feature. Fast-tracking of the potential nickel target at Lort River is consistent with the Company stated aspirational goal of replicating the 100 x return on investment (ROI) enjoyed by early investors in other successful nickel and copper exploration companies.

Wild Viper Gold Project:

100% owned gold exploration project located 70 kilometres north of Leonora, Western Australia. The Company's Wild Viper Project strategically surrounds Red5 Limited's (ASX; RED) Great Western Mine and is likewise located adjacent to Northern Star Resources Limited's (ASX: NST) Bundarra gold deposits. Terrain is of the view that the Wild Viper Project potentially offers the Company a clear path forward to establish a gold Mineral Resource within the coming 18 to 24 months via exploration targeting interpreted gold-bearing zones located below 150 metres from surface.

Project Review:

Terrain continues to investigate potential projects across various commodities including gold, copper, nickel, rare earth elements and industrial minerals. Whilst Western Australian based projects are the Company's current focus, other parts of Australia are being seriously examined and considered as are other jurisdictions including, but not limited to, Africa, Europe, and the Americas.

Pending Applications:

Terrain has several pending tenement (packages) applications across Australia. These applications include:

Biloela: Copper & Gold Project is located along strike of the Cracow Gold Mine in Queensland (See ASX release dated 21 June 2023 for more information on the rationale, geological setting and walk-up drill targets already identified within this key project area).

Carlindie: Lithium Project is strategically located between Wildcat Resources (ASX: WC8) and Kali Metals (ASX: KM1) tenements in the East Pilbara of Western Australia. The Company has prioritised the granting of its Carlindie tenement package and is continuing to work successfully towards achieve its goal. Terrain anticipates providing further updates on the grant process of this highly prospective tenement package over the course of the next 3 to 6 months.

Mukinbudin: Niobium and Rare Earth Elements Project is located within the Mukinbudin region of Western Australia, with the tenement package neighbouring both Rio Tinto's (ASX: RIO) and IGO Limited (ASX: IGO) landholdings in the region.

Authority

This announcement has been authorised for release by the Justin Virgin, Director of Terrain Minerals Limited.

Competent Person's Statement

The information in this report that relates to Exploration Results are based on information compiled by Mr. B. Bell, who is a Member of the Australian Institute of Geoscientists and is a consultant retained by Terrain Minerals Ltd. Mr Bell is a shareholder and options holder of Terrain Minerals Ltd. Mr Bell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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. Bell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

ASX Listing Rule 14.3

In accordance with ASX Listing Rule 14.3 and its Constitution, the Company advises that valid nominations for the position of director remain open throughout the year.

Compliance Statement

The Company notes that within the announcement, all the information is referenced directly to the relevant original ASX market releases of that technical data.

Terrain Minerals would like to confirm to readers that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of the estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Disclaimer

Information included in this release constitutes forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue" and "guidance" or other similar words, and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the company's actual results, performance, and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the company operates or may in the future operate environmental conditions including extreme weather conditions, staffing and litigation.

Forward looking statements are based on the company and its management's assumptions made in good faith relating to the financial, market, regulatory and other relevant environments that exist and effect the company's business operations in the future. Readers are cautioned not to place undue reliance on forward looking statements.

Forward looking statements are only current and relevant for the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the company does not undertake any obligation to publicly update or revise any of the forward-looking statements or advise of any change in events, conditions or circumstances on which such statement is based.

Appendix 1

Table 1: Drill collar information for the Larins Lane air core drilling program at tenement E59/2482.

Hole number	Grid	Easting	Northing	RL (m)	Total depth (m)
23SBAC001	GDA94 / MGA zone 50	510300	6763000	374	92
23SBAC002	GDA94 / MGA zone 50	510300	6763100	374	81
23SBAC003	GDA94 / MGA zone 50	510400	6763100	374	62
23SBAC004	GDA94 / MGA zone 50	510500	6763100	374	72
23SBAC005	GDA94 / MGA zone 50	510600	6763100	374	92
23SBAC006	GDA94 / MGA zone 50	510650	6763100	374	98
23SBAC007	GDA94 / MGA zone 50	510700	6763100	374	100
23SBAC008	GDA94 / MGA zone 50	510750	6763100	374	105
23SBAC009	GDA94 / MGA zone 50	510800	6763100	374	104
23SBAC010	GDA94 / MGA zone 50	510850	6763100	374	107
23SBAC011	GDA94 / MGA zone 50	510850	6763200	374	106
23SBAC012	GDA94 / MGA zone 50	510800	6763200	374	99
23SBAC013	GDA94 / MGA zone 50	510750	6763200	374	91
23SBAC014	GDA94 / MGA zone 50	510700	6763200	374	91
23SBAC015	GDA94 / MGA zone 50	510650	6763200	374	100
23SBAC016	GDA94 / MGA zone 50	510550	6763200	374	87
23SBAC017	GDA94 / MGA zone 50	510450	6763200	374	82
23SBAC018	GDA94 / MGA zone 50	510350	6763200	374	79
23SBAC019	GDA94 / MGA zone 50	510400	6763300	374	89
23SBAC020	GDA94 / MGA zone 50	510500	6763300	374	18
23SBAC021	GDA94 / MGA zone 50	510600	6763300	374	87
23SBAC022	GDA94 / MGA zone 50	510700	6763300	374	88
23SBAC023	GDA94 / MGA zone 50	510750	6763300	374	81
23SBAC024	GDA94 / MGA zone 50	510800	6763300	374	89
23SBAC025	GDA94 / MGA zone 50	510850	6763300	374	97
23SBAC026	GDA94 / MGA zone 50	510800	6763400	374	89
23SBAC027	GDA94 / MGA zone 50	510750	6763400	374	86
23SBAC028	GDA94 / MGA zone 50	510650	6763400	374	86
23SBAC029	GDA94 / MGA zone 50	510550	6763400	374	85
23SBAC030	GDA94 / MGA zone 50	510450	6763400	374	90
23SBAC031	GDA94 / MGA zone 50	510400	6763400	374	94
23SBAC032	GDA94 / MGA zone 50	510450	6763500	374	100
23SBAC033	GDA94 / MGA zone 50	510500	6763500	374	87
23SBAC034	GDA94 / MGA zone 50	510550	6763500	374	84
23SBAC035	GDA94 / MGA zone 50	510600	6763500	374	89
23SBAC036	GDA94 / MGA zone 50	510650	6763500	374	102
23SBAC037	GDA94 / MGA zone 50	510600	6763600	374	92
23SBAC038	GDA94 / MGA zone 50	510550	6763600	374	99
23SBAC039	GDA94 / MGA zone 50	510500	6763600	374	100
23SBAC040	GDA94 / MGA zone 50	510550	6763700	374	75
23SBAC041	GDA94 / MGA zone 50	510650	6763700	374	86
23SBAC042	GDA94 / MGA zone 50	507150	6766700	374	25

23SBAC043	GDA94 / MGA zone 50	507250	6766700	374	31
23SBAC044	GDA94 / MGA zone 50	507350	6766700	374	33
23SBAC045	GDA94 / MGA zone 50	507450	6766700	374	45
23SBAC046	GDA94 / MGA zone 50	507550	6766700	374	56
23SBAC047	GDA94 / MGA zone 50	507650	6766700	374	62
23SBAC048	GDA94 / MGA zone 50	507750	6766700	374	71
23SBAC049	GDA94 / MGA zone 50	507200	6766500	374	13
23SBAC050	GDA94 / MGA zone 50	507300	6766500	374	14
23SBAC051	GDA94 / MGA zone 50	507400	6766500	374	6
23SBAC052	GDA94 / MGA zone 50	507500	6766500	374	3
23SBAC053	GDA94 / MGA zone 50	507600	6766500	374	33
23SBAC054	GDA94 / MGA zone 50	507700	6766500	374	46
23SBAC055	GDA94 / MGA zone 50	507800	6766500	374	53
23SBAC056	GDA94 / MGA zone 50	507900	6766500	374	70
23SBAC057	GDA94 / MGA zone 50	507350	6766300	374	3
23SBAC058	GDA94 / MGA zone 50	507450	6766300	374	2
23SBAC059	GDA94 / MGA zone 50	507550	6766300	374	18
23SBAC060	GDA94 / MGA zone 50	507650	6766300	374	31
23SBAC061	GDA94 / MGA zone 50	507750	6766300	374	55
23SBAC062	GDA94 / MGA zone 50	507850	6766300	374	25
23SBAC063	GDA94 / MGA zone 50	507950	6766300	374	15
23SBAC064	GDA94 / MGA zone 50	508050	6766100	374	31
23SBAC065	GDA94 / MGA zone 50	508150	6766100	374	49
23SBAC066	GDA94 / MGA zone 50	507950	6766100	374	27
23SBAC067	GDA94 / MGA zone 50	507750	6766100	374	31
23SBAC068	GDA94 / MGA zone 50	508300	6765800	374	19
23SBAC069	GDA94 / MGA zone 50	508400	6765800	374	50
23SBAC070	GDA94 / MGA zone 50	508500	6765800	374	65
23SBAC071	GDA94 / MGA zone 50	508600	6765800	374	75
23SBAC072	GDA94 / MGA zone 50	508700	6765800	374	80
23SBAC073	GDA94 / MGA zone 50	508800	6765800	374	71
23SBAC074	GDA94 / MGA zone 50	508900	6765800	374	79
23SBAC075	GDA94 / MGA zone 50	509000	6765800	374	62
23SBAC076	GDA94 / MGA zone 50	509100	6765800	374	65
23SBAC077	GDA94 / MGA zone 50	509200	6765800	374	81
23SBAC078	GDA94 / MGA zone 50	509300	6765800	374	86
23SBAC079	GDA94 / MGA zone 50	509250	6766000	374	57
23SBAC080	GDA94 / MGA zone 50	509150	6766000	374	71
23SBAC081	GDA94 / MGA zone 50	509050	6766000	374	66
23SBAC082	GDA94 / MGA zone 50	509450	6765600	374	81
23SBAC083	GDA94 / MGA zone 50	509350	6765600	374	92
23SBAC084	GDA94 / MGA zone 50	509250	6765600	374	90
23SBAC085	GDA94 / MGA zone 50	509150	6765600	374	75
23SBAC086	GDA94 / MGA zone 50	508150	6765400	374	38
23SBAC087	GDA94 / MGA zone 50	508250	6765400	374	30
23SBAC088	GDA94 / MGA zone 50	508350	6765400	374	21

23SBAC089	GDA94 / MGA zone 50	508450	6765400	374	4
23SBAC090	GDA94 / MGA zone 50	509350	6765400	374	74
23SBAC091	GDA94 / MGA zone 50	509450	6765400	374	75
23SBAC092	GDA94 / MGA zone 50	509550	6765400	374	91
23SBAC093	GDA94 / MGA zone 50	509550	6765200	374	83
23SBAC094	GDA94 / MGA zone 50	509450	6765200	374	71
23SBAC095	GDA94 / MGA zone 50	509650	6765200	374	78
23SBAC096	GDA94 / MGA zone 50	509750	6765200	374	71
23SBAC097	GDA94 / MGA zone 50	509600	6763900	374	25
23SBAC098	GDA94 / MGA zone 50	509500	6764200	374	15
23SBAC099	GDA94 / MGA zone 50	509350	6764300	374	30
23SBAC100	GDA94 / MGA zone 50	509200	6764650	374	92
23SBAC101	GDA94 / MGA zone 50	506590	6770560	374	59

Table 2: Total Rare Earth Oxide (TREO) assays returned from the 2023 Larins Lane air core drilling program to date.

Hole number	From m	To m	Length m	TREO_ ppm
23SBAC001	81	84	3	207.4982
23SBAC001	84	87	3	163.7917
23SBAC001	87	90	3	296.4048
23SBAC001	90	92	2	879.7956
23SBAC002	63	66	3	78.56066
23SBAC002	66	69	3	229.6974
23SBAC002	69	72	3	620.1124
23SBAC002	72	75	3	332.6466
23SBAC006	87	90	3	166.2558
23SBAC006	90	93	3	19.98629
23SBAC006	93	96	3	53.19012
23SBAC006	96	98	2	274.8347
23SBAC007	0	3	3	127.1024
23SBAC007	3	6	3	119.5705
23SBAC007	6	9	3	121.5126
23SBAC007	9	12	3	83.82137
23SBAC007	12	15	3	51.49188
23SBAC007	15	18	3	45.0468
23SBAC007	18	21	3	38.05675
23SBAC007	21	24	3	42.83394
23SBAC007	24	27	3	37.71328
23SBAC007	27	30	3	63.02197
23SBAC007	30	33	3	142.9926
23SBAC007	33	36	3	154.4306
23SBAC007	36	39	3	219.4444
23SBAC007	39	42	3	115.569
23SBAC007	42	45	3	177.4193

23SBAC007	45	48	3	237.3877
23SBAC007	48	51	3	196.1613
23SBAC007	51	54	3	216.06
23SBAC007	54	57	3	202.9463
23SBAC007	57	60	3	372.7702
23SBAC007	60	63	3	153.9406
23SBAC007	63	66	3	141.4762
23SBAC007	66	69	3	79.31788
23SBAC007	69	72	3	257.6917
23SBAC007	72	75	3	69.58099
23SBAC007	75	78	3	141.0653
23SBAC007	78	81	3	419.3674
23SBAC007	81	84	3	267.9219
23SBAC007	84	87	3	101.0066
23SBAC007	87	90	3	130.6675
23SBAC007	90	93	3	107.9287
23SBAC007	93	96	3	346.8763
23SBAC007	96	99	3	183.2524
23SBAC007	99	100	1	336.6686
23SBAC008	0	3	3	129.0266
23SBAC008	3	6	3	113.9339
23SBAC008	6	9	3	130.5166
23SBAC008	9	12	3	109.317
23SBAC008	12	15	3	84.802
23SBAC008	15	18	3	43.34548
23SBAC008	18	21	3	44.57125
23SBAC008	21	24	3	40.76143
23SBAC008	24	27	3	43.59898
23SBAC008	27	30	3	95.37096
23SBAC008	30	33	3	135.7458
23SBAC008	33	36	3	176.257
23SBAC008	36	39	3	257.8657
23SBAC008	39	42	3	272.1552
23SBAC008	42	45	3	206.1631
23SBAC008	45	48	3	499.8857
23SBAC008	48	51	3	217.577
23SBAC008	51	54	3	172.0958
23SBAC008	54	57	3	388.7898
23SBAC008	57	60	3	455.8616
23SBAC008	60	63	3	556.4062
23SBAC008	63	66	3	449.1059
23SBAC008	66	69	3	429.3397
23SBAC008	69	72	3	296.0667
23SBAC008	72	75	3	172.3543
23SBAC008	75	78	3	100.2755
23SBAC008	78	81	3	315.5048

23SBAC008	81	84	3	206.0374
23SBAC008	84	87	3	339.5088
23SBAC008	87	90	3	874.8853
23SBAC008	90	93	3	192.2624
23SBAC008	93	96	3	176.8433
23SBAC008	96	99	3	285.0754
23SBAC008	99	102	3	283.2679
23SBAC008	102	104	2	72.96577
23SBAC009	90	93	3	115.757
23SBAC009	93	96	3	248.7586
23SBAC009	96	99	3	122.7066
23SBAC009	99	102	3	41.9722
23SBAC009	102	104	2	157.7379
23SBAC010	96	99	3	451.9696
23SBAC010	99	102	3	44.59341
23SBAC010	102	105	3	113.6666
23SBAC010	105	107	2	159.6194
23SBAC011	96	99	3	207.626
23SBAC011	99	102	3	225.1554
23SBAC011	102	105	3	38.66835
23SBAC011	105	106	1	60.99238
23SBAC012	87	90	3	53.11916
23SBAC012	90	93	3	49.32926
23SBAC012	93	96	3	643.4608
23SBAC012	96	99	3	144.6246
23SBAC013	76	80	4	178.8012
23SBAC013	80	84	4	191.9703
23SBAC013	84	88	4	207.5438
23SBAC013	88	91	3	182.6086
23SBAC014	76	80	4	117.0871
23SBAC014	80	84	4	120.3503
23SBAC014	84	88	4	642.4146
23SBAC014	88	91	3	530.1336
23SBAC015	84	88	4	106.2712
23SBAC015	88	92	4	94.63323
23SBAC015	92	96	4	644.125
23SBAC015	96	100	4	515.7212
23SBAC016	72	76	4	41.00754
23SBAC016	76	80	4	75.10716
23SBAC016	80	84	4	66.21202
23SBAC016	84	87	3	542.6641
23SBAC017	68	72	4	159.3771
23SBAC017	72	76	4	682.3367
23SBAC017	76	80	4	771.0858
23SBAC017	80	82	2	731.4049
23SBAC018	64	68	4	183.2359

23SBAC018	68	72	4	178.1552
23SBAC018	72	76	4	197.3517
23SBAC018	76	79	3	619.2437
23SBAC019	56	60	4	161.1521
23SBAC019	60	64	4	164.4821
23SBAC019	64	68	4	239.6976
23SBAC019	76	80	4	925.1279
23SBAC019	80	84	4	1263.654
23SBAC019	84	88	4	904.8811
23SBAC019	88	89	1	1182.945
23SBAC020	0	4	4	231.7505
23SBAC020	4	8	4	150.9107
23SBAC020	8	12	4	92.94152
23SBAC020	12	16	4	43.86597
23SBAC020	16	18	2	42.80926
23SBAC021	72	76	4	18.47993
23SBAC021	76	80	4	17.95097
23SBAC021	80	84	4	16.89911
23SBAC021	84	87	3	149.6545
23SBAC022	72	76	4	200.7168
23SBAC022	76	80	4	293.8944
23SBAC022	80	84	4	216.8594
23SBAC022	84	88	4	411.2088
23SBAC023	68	72	4	348.4672
23SBAC023	72	76	4	82.79775
23SBAC023	76	80	4	522.6857
23SBAC023	80	81	1	435.721
23SBAC024	76	80	4	473.803
23SBAC024	80	84	4	549.0235
23SBAC024	84	88	4	467.6717
23SBAC024	88	89	1	539.6253
23SBAC025	84	88	4	316.2668
23SBAC025	88	92	4	863.8804
23SBAC025	92	96	4	536.5474
23SBAC025	96	97	1	465.482
23SBAC026	76	80	4	367.5522
23SBAC026	80	84	4	733.3694
23SBAC026	84	88	4	484.7079
23SBAC026	88	89	1	405.2481
23SBAC027	72	76	4	112.1956
23SBAC027	76	80	4	81.13963
23SBAC027	80	84	4	457.8449
23SBAC027	84	86	2	366.6162
23SBAC028	76	80	4	25.11987
23SBAC028	80	84	4	29.7872
23SBAC028	84	85	1	833.7137

23SBAC028	85	86	1	370.4131
23SBAC029	72	76	4	125.1142
23SBAC029	76	80	4	387.4349
23SBAC029	80	84	4	637.0982
23SBAC029	84	85	1	208.6145
23SBAC030	76	80	4	615.14
23SBAC030	80	84	4	809.4186
23SBAC030	84	88	4	835.6697
23SBAC030	88	90	2	1158.579
23SBAC031	80	84	4	747.9779
23SBAC031	84	88	4	727.8176
23SBAC031	88	92	4	703.1774
23SBAC031	92	94	2	726.3536
23SBAC032	84	88	4	914.6874
23SBAC032	88	92	4	965.8467
23SBAC032	92	96	4	1544.812
23SBAC032	96	100	4	930.3041
23SBAC033	72	76	4	482.8492
23SBAC033	76	80	4	434.8643
23SBAC033	80	84	4	882.3825
23SBAC033	84	87	3	1632.752
23SBAC034	68	72	4	414.253
23SBAC034	72	76	4	825.8974
23SBAC034	76	80	4	1521.047
23SBAC034	80	84	4	1299.403
23SBAC035	76	80	4	258.4102
23SBAC035	80	84	4	1412.473
23SBAC035	84	88	4	2774.438
23SBAC035	88	89	1	1601.465
23SBAC036	84	88	4	1037.976
23SBAC036	88	92	4	842.2744
23SBAC036	92	96	4	1007.003
23SBAC036	96	100	4	1280.233
23SBAC036	100	102	2	855.4701
23SBAC037	76	80	4	986.7583
23SBAC037	80	84	4	870.894
23SBAC037	84	88	4	1248.596
23SBAC037	88	92	4	1276.966
23SBAC038	80	84	4	1001.131
23SBAC038	84	88	4	1120.392
23SBAC038	88	92	4	838.4587
23SBAC038	92	96	4	352.4405
23SBAC038	96	99	3	677.3765
23SBAC039	80	84	4	708.4426
23SBAC039	84	88	4	1879.622
23SBAC039	88	92	4	2478.276

23SBAC039	92	96	4	1136.436
23SBAC039	96	100	4	927.4162
23SBAC040	48	52	4	129.9103
23SBAC040	52	56	4	92.93578
23SBAC040	56	60	4	66.40275
23SBAC040	60	64	4	68.96648
23SBAC040	64	68	4	374.6058
23SBAC040	68	72	4	433.5813
23SBAC040	72	75	3	660.3143
23SBAC041	60	64	4	204.2348
23SBAC041	64	68	4	157.847
23SBAC041	68	72	4	504.3674
23SBAC041	72	76	4	965.9689
23SBAC041	76	80	4	976.4874
23SBAC041	80	84	4	434.8112
23SBAC041	84	86	2	368.6365
23SBAC042	12	16	4	58.7062
23SBAC042	16	20	4	116.4457
23SBAC042	20	24	4	52.04504
23SBAC042	24	25	1	76.52968
23SBAC043	16	20	4	17.07719
23SBAC043	20	24	4	130.8532
23SBAC043	24	28	4	835.6674
23SBAC043	28	31	3	557.2416
23SBAC044	0	4	4	60.94701
23SBAC044	4	8	4	19.89969
23SBAC044	8	12	4	17.16032
23SBAC044	12	16	4	167.4288
23SBAC044	16	20	4	207.7921
23SBAC044	20	24	4	275.2984
23SBAC044	24	28	4	399.3791
23SBAC044	28	33	5	708.1247
23SBAC045	0	4	4	36.52967
23SBAC045	4	8	4	20.50143
23SBAC045	8	12	4	21.41443
23SBAC045	12	16	4	52.21843
23SBAC045	16	20	4	50.25005
23SBAC045	20	24	4	32.44696
23SBAC045	24	28	4	18.94285
23SBAC045	28	32	4	26.92323
23SBAC045	32	36	4	11.45468
23SBAC045	36	40	4	15.38029
23SBAC045	40	44	4	310.9763
23SBAC045	44	45	1	722.5091
23SBAC046	40	44	4	51.75182
23SBAC046	44	48	4	103.7494

23SBAC046	48	52	4	190.4729
23SBAC046	52	56	4	687.6507
23SBAC047	48	52	4	211.2523
23SBAC047	52	56	4	274.8387
23SBAC047	56	60	4	1043.084
23SBAC047	60	62	2	957.0759
23SBAC048	56	60	4	687.2425
23SBAC048	60	64	4	462.6126
23SBAC048	64	68	4	328.6974
23SBAC048	68	71	3	295.4203
23SBAC049	0	4	4	104.9462
23SBAC049	4	8	4	30.62841
23SBAC049	8	12	4	118.3007
23SBAC049	12	13	1	109.8844
23SBAC050	0	4	4	33.01306
23SBAC050	4	8	4	153.238
23SBAC050	8	12	4	168.2427
23SBAC050	12	14	2	22.88992
23SBAC051	0	4	4	238.7248
23SBAC051	4	6	2	247.2798
23SBAC052	0	3	3	34.71384
23SBAC053	20	24	4	296.1892
23SBAC053	24	28	4	179.0648
23SBAC053	28	32	4	297.7678
23SBAC053	32	33	1	167.6661
23SBAC054	32	36	4	107.4431
23SBAC054	36	40	4	93.86688
23SBAC054	40	44	4	669.4586
23SBAC054	44	46	2	2059.035
23SBAC055	40	44	4	112.2102
23SBAC055	44	48	4	824.0251
23SBAC055	48	52	4	321.9336
23SBAC055	52	53	1	703.2106
23SBAC056	56	60	4	623.152
23SBAC056	60	64	4	1248.223
23SBAC056	64	68	4	681.5497
23SBAC056	68	70	2	767.7646
23SBAC057	0	3	3	162.512
23SBAC058	0	2	2	220.6878
23SBAC059	0	4	4	62.96107
23SBAC059	4	8	4	29.6417
23SBAC059	8	12	4	50.10318
23SBAC059	12	16	4	57.31615
23SBAC059	16	18	2	196.8782
23SBAC060	16	20	4	22.92614
23SBAC060	20	24	4	49.84589

23SBAC060	24	28	4	67.47
23SBAC060	28	31	3	220.0879
23SBAC061	40	44	4	467.6375
23SBAC061	44	48	4	440.6119
23SBAC061	48	52	4	192.6744
23SBAC061	52	55	3	356.0394
23SBAC062	12	16	4	245.6721
23SBAC062	16	20	4	419.9382
23SBAC062	20	24	4	375.0406
23SBAC062	24	25	1	306.2745
23SBAC063	0	4	4	78.16356
23SBAC063	4	8	4	32.63718
23SBAC063	8	12	4	48.71834
23SBAC063	12	15	3	336.1672
23SBAC064	16	20	4	27.42966
23SBAC064	20	24	4	36.61213
23SBAC064	24	28	4	34.29666
23SBAC064	28	31	3	39.52049
23SBAC065	36	40	4	129.0685
23SBAC065	40	44	4	221.3887
23SBAC065	44	48	4	191.1296
23SBAC065	48	49	1	287.0982
23SBAC066	12	16	4	15.13979
23SBAC066	16	20	4	31.86654
23SBAC066	20	24	4	51.44119
23SBAC066	24	27	3	286.1927
23SBAC067	16	20	4	155.1725
23SBAC067	20	24	4	212.269
23SBAC067	24	28	4	570.2755
23SBAC067	28	31	3	2101.79
23SBAC068	0	4	4	126.21
23SBAC068	4	8	4	195.6224
23SBAC068	8	12	4	241.054
23SBAC068	12	16	4	606.2285
23SBAC068	16	19	3	348.9745
23SBAC069	36	40	4	239.3881
23SBAC069	40	44	4	266.7994
23SBAC069	44	48	4	574.9244
23SBAC069	48	50	2	307.6301
23SBAC070	52	56	4	219.3156
23SBAC070	56	60	4	857.9598
23SBAC070	60	64	4	595.5217
23SBAC070	64	65	1	343.3729
23SBAC071	0	4	4	130.8688
23SBAC071	4	8	4	140.4353
23SBAC071	8	12	4	56.25424

23SBAC071	12	16	4	39.70123
23SBAC071	16	20	4	85.4002
23SBAC071	20	24	4	235.8525
23SBAC071	24	28	4	73.8669
23SBAC071	28	32	4	94.15127
23SBAC071	32	36	4	44.57399
23SBAC071	36	40	4	308.3021
23SBAC071	40	44	4	64.73868
23SBAC071	44	48	4	117.6386
23SBAC071	48	52	4	63.64598
23SBAC071	52	56	4	141.9065
23SBAC071	56	60	4	71.59571
23SBAC071	60	64	4	403.2714
23SBAC071	64	68	4	772.4881
23SBAC071	68	72	4	585.5837
23SBAC071	72	75	3	408.6444
23SBAC072	60	64	4	1144.797
23SBAC072	64	68	4	1073.363
23SBAC072	68	72	4	622.658
23SBAC072	72	76	4	400.7636
23SBAC072	76	80	4	392.7483
23SBAC073	56	60	4	663.6338
23SBAC073	60	64	4	686.2326
23SBAC073	64	68	4	646.2906
23SBAC073	68	71	3	554.6778
23SBAC074	64	68	4	766.7681
23SBAC074	68	72	4	1416.486
23SBAC074	72	76	4	922.4498
23SBAC074	76	79	3	413.0767
23SBAC075	48	52	4	143.4264
23SBAC075	52	56	4	651.9222
23SBAC075	56	60	4	709.4194
23SBAC075	60	62	2	628.0512
23SBAC076	52	56	4	359.4587
23SBAC076	56	60	4	529.8319
23SBAC076	60	64	4	459.5304
23SBAC076	64	65	1	357.6845
23SBAC077	68	72	4	640.6236
23SBAC077	72	76	4	1768.019
23SBAC077	76	80	4	1172.936
23SBAC077	80	81	1	355.2506
23SBAC078	72	76	4	2516.766
23SBAC078	76	80	4	436.4301
23SBAC078	80	84	4	463.3478
23SBAC078	84	86	2	356.352
23SBAC079	44	48	4	318.6084

23SBAC079	48	52	4	436.2314
23SBAC079	52	56	4	450.4549
23SBAC079	56	57	1	398.2897
23SBAC080	56	60	4	420.2203
23SBAC080	60	64	4	412.0552
23SBAC080	64	68	4	345.2721
23SBAC080	68	71	3	417.5453
23SBAC081	52	56	4	573.0025
23SBAC081	56	60	4	1016.179
23SBAC081	60	64	4	323.8813
23SBAC081	64	66	2	379.3522
23SBAC082	68	72	4	639.6872
23SBAC082	72	76	4	799.6904
23SBAC082	76	80	4	697.3532
23SBAC082	80	81	1	1132.582
23SBAC083	76	80	4	607.7667
23SBAC083	80	84	4	743.6926
23SBAC083	84	88	4	518.9947
23SBAC083	88	92	4	406.2965
23SBAC084	76	80	4	900.6599
23SBAC084	80	84	4	521.8582
23SBAC084	84	88	4	1007.47
23SBAC084	88	90	2	454.8049
23SBAC085	60	64	4	59.98718
23SBAC085	64	68	4	329.2577
23SBAC085	68	72	4	903.6812
23SBAC085	72	75	3	419.691
23SBAC086	24	28	4	845.9871
23SBAC086	28	32	4	1025.996
23SBAC086	32	36	4	412.4883
23SBAC086	36	38	2	328.3903
23SBAC087	16	20	4	68.84605
23SBAC087	20	24	4	343.8152
23SBAC087	24	28	4	446.4274
23SBAC087	28	30	2	281.9194
23SBAC088	0	4	4	130.7242
23SBAC088	4	8	4	15.91874
23SBAC088	8	12	4	76.24768
23SBAC088	12	16	4	27.53244
23SBAC088	16	20	4	274.594
23SBAC088	20	21	1	627.1511
23SBAC089	0	4	4	289.7665
23SBAC090	60	64	4	628.9815
23SBAC090	64	68	4	261.6813
23SBAC090	68	72	4	572.374
23SBAC090	72	74	2	329.0333

23SBAC091	0	4	4	145.7437
23SBAC091	4	8	4	148.974
23SBAC091	8	12	4	28.80057
23SBAC091	12	16	4	42.43557
23SBAC091	16	20	4	113.0473
23SBAC091	20	24	4	134.1072
23SBAC091	24	28	4	102.2593
23SBAC091	28	32	4	101.604
23SBAC091	32	36	4	180.7766
23SBAC091	36	40	4	242.831
23SBAC091	40	44	4	63.54059
23SBAC091	44	48	4	539.5789
23SBAC091	48	52	4	701.3228
23SBAC091	52	56	4	909.1331
23SBAC091	56	60	4	1813.075
23SBAC091	60	64	4	413.1516
23SBAC091	64	68	4	406.9818
23SBAC091	68	72	4	348.7552
23SBAC091	72	75	3	372.2437
23SBAC092	76	80	4	419.5764
23SBAC092	80	84	4	836.0178
23SBAC092	84	88	4	547.5177
23SBAC092	88	91	3	366.3489
23SBAC093	68	72	4	559.9283
23SBAC093	72	76	4	548.7626
23SBAC093	76	80	4	293.7288
23SBAC093	80	83	3	362.8791
23SBAC094	56	60	4	685.4787
23SBAC094	60	64	4	683.5847
23SBAC094	64	68	4	484.9793
23SBAC094	68	71	3	462.9715
23SBAC095	64	68	4	666.2303
23SBAC095	68	72	4	771.6415
23SBAC095	72	76	4	620.561
23SBAC095	76	78	2	359.1829
23SBAC096	56	60	4	1056.472
23SBAC096	60	64	4	986.7329
23SBAC096	64	68	4	752.7498
23SBAC096	68	71	3	644.8293
23SBAC097	0	4	4	152.6652
23SBAC097	4	8	4	206.7061
23SBAC097	8	12	4	181.5753
23SBAC097	12	16	4	379.2829
23SBAC097	16	20	4	364.5855
23SBAC097	20	24	4	994.5443
23SBAC097	24	25	1	648.4759

23SBAC098	0	4	4	215.5257
23SBAC098	4	8	4	145.0068
23SBAC098	8	12	4	51.26417
23SBAC098	12	15	3	47.08847
23SBAC099	0	4	4	204.1915
23SBAC099	4	8	4	155.4986
23SBAC099	8	12	4	79.64764
23SBAC099	12	16	4	44.23213
23SBAC099	16	20	4	26.1101
23SBAC099	20	24	4	56.48723
23SBAC099	24	28	4	379.5678
23SBAC099	28	30	2	276.1482
23SBAC100	0	4	4	182.5782
23SBAC100	4	8	4	72.15087
23SBAC100	8	12	4	43.85588
23SBAC100	12	16	4	74.64797
23SBAC100	16	20	4	94.37055
23SBAC100	20	24	4	87.02855
23SBAC100	24	28	4	85.57313
23SBAC100	28	32	4	154.7562
23SBAC100	32	36	4	191.6117
23SBAC100	36	40	4	144.1512
23SBAC100	40	44	4	145.9301
23SBAC100	44	48	4	211.4888
23SBAC100	48	52	4	156.9434
23SBAC100	52	56	4	182.9816
23SBAC100	56	60	4	786.2753
23SBAC100	60	64	4	652.1961
23SBAC100	64	68	4	915.7123
23SBAC100	68	72	4	732.8326
23SBAC100	72	76	4	972.2585
23SBAC100	76	80	4	876.1367
23SBAC100	80	84	4	670.8971
23SBAC100	84	88	4	580.5339
23SBAC100	88	92	4	650.3606
23SBAC101	0	4	4	242.7495
23SBAC101	4	8	4	40.87114
23SBAC101	8	12	4	29.5419
23SBAC101	12	16	4	51.61402
23SBAC101	16	20	4	65.59703
23SBAC101	20	24	4	19.95636
23SBAC101	24	28	4	75.59122
23SBAC101	28	32	4	248.2329
23SBAC101	32	36	4	232.9401
23SBAC101	36	40	4	296.1583
23SBAC101	40	44	4	1082.328

23SBAC101	44	48	4	293.4367
23SBAC101	48	52	4	123.3329
23SBAC101	52	56	4	103.9036
23SBAC101	56	59	3	89.73455

Table 3. Significant total rare earth oxide (TREO) assays returned from Larins Lane air core drilling program. The conversion factor to TREO is outlined in Section 2 of the JORC Table accompanying this release. All widths are downhole widths.

Project	Hole	Depth From	Depth To	Intersection
Smokebush	23SBAC019	80	93	13m at 1069ppm TREO from 80m
Smokebush	23SBAC030	88	90	2m at 1158ppm TREO from 88m
Smokebush	23SBAC032	92	96	4m at 1544ppm TREO from 92m
Smokebush	23SBAC033	84	87	3m at 1632ppm TREO from 84m
Smokebush	23SBAC034	76	84	8m at 1410ppm TREO from 76m
Smokebush	23SBAC035	80	89	9m at 2038ppm TREO from 80m
Smokebush	23SBAC036	84	102	18m at 1006ppm TREO from 84m
Smokebush	23SBAC037	84	92	8m at 1262ppm TREO from 84m
Smokebush	23SBAC038	80	88	8m at 1060ppm TREO from 80m
Smokebush	23SBAC039	84	96	12m at 1831ppm TREO from 84m
Smokebush	23SBAC047	56	60	4m at 1043ppm TREO from 56m
Smokebush	23SBAC054	44	46	2m at 2059ppm TREO from 44m
Smokebush	23SBAC056	60	64	4m at 1248ppm TREO from 60m
Smokebush	23SBAC067	28	31	3m at 2101ppm TREO from 28m
Smokebush	23SBAC072	60	68	8m at 1109ppm TREO from 60m
Smokebush	23SBAC074	68	72	4m at 1416ppm TREO from 68m
Smokebush	23SBAC077	72	80	8m at 1470ppm TREO from 72m
Smokebush	23SBAC078	72	76	4m at 2516ppm TREO from 72m
Smokebush	23SBAC081	56	60	4m at 1016ppm TREO from 56m
Smokebush	23SBAC082	80	81	1m at 1132ppm TREO from 80m
Smokebush	23SBAC084	84	88	4m at 1007ppm TREO from 84m
Smokebush	23SBAC086	28	32	4m at 1026ppm TREO from 28m
Smokebush	23SBAC091	56	60	4m at 1813ppm TREO from 56m
Smokebush	23SBAC096	56	60	4m at 1056ppm TREO from 56m
Smokebush	23SBAC101	40	44	4m at 1082ppm TREO from 40m

Table 4: Gold, copper, lead, zinc, nickel and gallium assays returned from Larins Lane air core drilling program.

Hole number	From m	To m	Width m	Gold ppm	Copper ppm	Lead ppm	Zinc ppm	Nickel ppm	Gallium ppm
23SBAC001	81	84	3	-0.001	4.67	12.4	49.4	3.42	24.9
23SBAC001	84	87	3	-0.001	3.27	10.15	66.9	3.1	24.1
23SBAC001	87	90	3	-0.001	4.64	11.8	70.5	3.85	22.3
23SBAC001	90	92	2	0.001	6.08	21.4	60.6	5.81	19.05
23SBAC002	63	66	3	0.002	5.99	18.65	56.2	3.29	20.7
23SBAC002	66	69	3	0.001	7.42	31.1	48.6	2.89	20.6

23SBAC002	69	72	3	0.001	10.2	46.7	52.3	3.24	19.9
23SBAC002	72	75	3	0.003	7.94	40.6	52.8	3.54	19.9
23SBAC006	87	90	3	0.002	3.14	118	8.5	8.62	15.95
23SBAC006	90	93	3	0.001	1.43	4.02	3.3	2.2	3.91
23SBAC006	93	96	3	0.002	3.11	9.11	11.9	4.83	7.65
23SBAC006	96	98	2	0.002	7.24	20.1	56.2	6.8	13.75
23SBAC007	0	3	3	0.005	26.5	16.8	38	48.8	16.05
23SBAC007	3	6	3	0.002	28.6	15.55	37.4	53.7	15
23SBAC007	6	9	3	0.001	21.8	23.7	30.8	36.5	15.9
23SBAC007	9	12	3	0.001	10.9	28.2	17.4	18.15	19.9
23SBAC007	12	15	3	0.001	5.63	18.85	14	15.8	20.6
23SBAC007	15	18	3	0.001	4.29	17.3	10.3	11.85	19.2
23SBAC007	18	21	3	0.003	5.02	16.8	10.6	13.7	17.85
23SBAC007	21	24	3	0.002	5.95	17.7	12.8	14.45	18.75
23SBAC007	24	27	3	0.002	6.29	20.8	11.1	13.7	16.2
23SBAC007	27	30	3	0.002	16.25	14.6	16.2	31.2	16.2
23SBAC007	30	33	3	0.003	18.85	12.55	15.8	35	15.6
23SBAC007	33	36	3	0.001	9.39	14.6	8.5	18.5	15.35
23SBAC007	36	39	3	0.004	3.99	15.65	8.2	11.8	19.9
23SBAC007	39	42	3	0.005	3.23	17.8	7.9	8.33	16.95
23SBAC007	42	45	3	0.003	2.05	19.4	6.2	7.87	19.35
23SBAC007	45	48	3	0.004	2.94	21	8.2	6.62	20.1
23SBAC007	48	51	3	0.002	2.15	20.8	9.1	5.66	20.6
23SBAC007	51	54	3	0.001	1.94	18.9	6	5.12	16.5
23SBAC007	54	57	3	-0.001	2.37	23.9	8.5	5.19	16.25
23SBAC007	57	60	3	0.002	3.03	21.5	8	4.56	16.05
23SBAC007	60	63	3	0.001	2.61	18.45	7.7	4.21	12.85
23SBAC007	63	66	3	0.001	3.47	15.8	6.3	7.95	10.9
23SBAC007	66	69	3	0.001	3.56	14	6.2	6.8	10.6
23SBAC007	69	72	3	0.002	4.43	16.1	7.2	11.6	17.2
23SBAC007	72	75	3	0.004	5.51	15.35	9.3	18.25	22
23SBAC007	75	78	3	0.002	3.35	13.1	6.1	10.65	15.1
23SBAC007	78	81	3	0.002	2.32	12.45	5.5	9.11	18.85
23SBAC007	81	84	3	0.002	2.87	10.45	5.1	8.17	16.3
23SBAC007	84	87	3	0.002	3.42	10.3	7.3	8.66	15.3
23SBAC007	87	90	3	0.002	4.11	12.5	6.7	7.17	11.5
23SBAC007	90	93	3	0.001	2.6	8.15	6.3	7.78	9.55
23SBAC007	93	96	3	0.006	4.26	10.35	6.8	6.63	10.05
23SBAC007	96	99	3	0.002	3.55	14.85	5.7	8.62	7.51
23SBAC007	99	100	1	0.004	3.13	46.8	12.2	10.35	11.15
23SBAC008	0	3	3	0.005	30.7	18	38.8	52.9	14.4
23SBAC008	3	6	3	0.005	28.7	13.8	32.9	54.7	13.55
23SBAC008	6	9	3	0.004	24.6	27.8	33	38.3	15.85
23SBAC008	9	12	3	0.003	15.65	29.9	21.5	23	17.1
23SBAC008	12	15	3	0.002	12.15	29.3	19.4	23.1	20.3
23SBAC008	15	18	3	0.001	6.65	17.65	11	13.15	16.55

23SBAC008	18	21	3	0.001	7.22	19.65	13.2	15	19.25
23SBAC008	21	24	3	0.001	5.74	19	13.7	11.75	18.55
23SBAC008	24	27	3	0.001	7.75	22.7	10.4	14.6	16.1
23SBAC008	27	30	3	0.003	15.3	15.15	11.8	33.7	14.9
23SBAC008	30	33	3	0.003	24	13.6	14.6	43.9	18.1
23SBAC008	33	36	3	0.001	13.45	13.9	9.8	26.6	16.7
23SBAC008	36	39	3	0.001	5.5	15.45	7.9	12.2	16.25
23SBAC008	39	42	3	0.002	3.18	20.5	6.6	8.23	17.6
23SBAC008	42	45	3	0.002	3.57	18.1	6.5	6.66	15.2
23SBAC008	45	48	3	0.001	2.97	25.3	8.7	9.21	22.7
23SBAC008	48	51	3	0.003	2.47	21.9	7.4	6.3	18.45
23SBAC008	51	54	3	0.001	3.92	20.8	8.9	9.06	19.3
23SBAC008	54	57	3	0.002	3.07	25.8	7.5	6.76	19.95
23SBAC008	57	60	3	0.001	4.45	22.2	11.9	7.06	15
23SBAC008	60	63	3	0.001	2.8	23.9	9.8	6.32	17.8
23SBAC008	63	66	3	0.001	6.31	20.3	9.3	12.4	19.2
23SBAC008	66	69	3	0.001	4.49	12.85	6.7	10.65	17.25
23SBAC008	69	72	3	0.002	4.27	13.05	8	12.15	15.65
23SBAC008	72	75	3	0.004	8.36	15.15	12	22.8	19
23SBAC008	75	78	3	0.006	3.92	12.7	7.6	12.5	13.3
23SBAC008	78	81	3	0.007	5.37	11.7	7.8	10.45	15.4
23SBAC008	81	84	3	0.001	3.59	15.05	10.1	12.75	16.8
23SBAC008	84	87	3	0.002	4.14	12.4	7.3	8.5	16.3
23SBAC008	87	90	3	0.002	4.05	72.9	8	15.65	30.6
23SBAC008	90	93	3	0.003	7.9	28.8	9.1	22.8	16.95
23SBAC008	93	96	3	0.002	4.67	16.15	5.1	12.8	11.85
23SBAC008	96	99	3	0.004	4.56	25.7	6.7	17.5	11.85
23SBAC008	99	102	3	0.005	4.28	16.65	4.6	11.35	10.5
23SBAC008	102	104	2	0.003	14.7	11.2	19.3	17.15	6.95
23SBAC009	90	93	3	0.001	2.9	7.55	4.5	5.28	6.4
23SBAC009	93	96	3	0.004	7.54	26.2	5.5	39.9	26.3
23SBAC009	96	99	3	0.003	4.07	17.85	4.6	6.32	5.92
23SBAC009	99	102	3	0.003	3.73	14.75	8.4	5.61	4.84
23SBAC009	102	104	2	0.004	9.37	23.3	24.3	12.1	9.91
23SBAC010	96	99	3	0.005	24.3	49.1	7	72.8	34.6
23SBAC010	99	102	3	0.004	2.5	17.35	4.1	3.36	4.08
23SBAC010	102	105	3	0.004	7.82	17.7	10.6	11.3	4.18
23SBAC010	105	107	2	0.004	7.47	16.1	26.4	14.05	6.42
23SBAC011	96	99	3	0.002	10.5	26.3	6.7	47.2	38.2
23SBAC011	99	102	3	0.008	10.1	34.5	11.6	38.9	30
23SBAC011	102	105	3	0.007	5.14	6.61	34.5	7.72	4.38
23SBAC011	105	106	1	0.007	4.43	9.6	117.5	9.09	3.58
23SBAC012	87	90	3	0.001	4.09	6.3	7.2	4.69	3.87
23SBAC012	90	93	3	0.003	2.54	5.79	4	3.06	3.31
23SBAC012	93	96	3	0.004	12	66.5	10.7	28.5	29.4
23SBAC012	96	99	3	0.003	8.64	18.5	6.8	14.25	7.85

23SBAC013	76	80	4	0.001	3.1	9.68	10.2	9.38	17.5
23SBAC013	80	84	4	0.003	2.47	10.15	12.8	8.3	18
23SBAC013	84	88	4	0.003	2.74	13	12	7.32	15.6
23SBAC013	88	91	3	0.003	3.63	16.45	20.4	10.2	19.75
23SBAC014	76	80	4	0.007	2.89	10.15	11.7	7.36	13.25
23SBAC014	80	84	4	-0.001	2.27	17.4	24.8	5.02	15.7
23SBAC014	84	88	4	-0.001	5.51	30.4	79.3	3.47	17.95
23SBAC014	88	91	3	-0.001	6.03	27.3	63.6	3.59	15.2
23SBAC015	84	88	4	0.001	2.73	7.41	5	6.88	13.15
23SBAC015	88	92	4	-0.001	2.9	16	19.7	3.75	14
23SBAC015	92	96	4	0.001	4.17	30.4	54.5	2.67	17
23SBAC015	96	100	4	-0.001	5.06	25.8	55.8	3.07	15.35
23SBAC016	72	76	4	0.002	2.08	5.97	5.7	4.47	9.24
23SBAC016	76	80	4	0.001	4.37	15.85	12.1	10.8	16.9
23SBAC016	80	84	4	0.001	2.38	18	13	5.94	16
23SBAC016	84	87	3	0.001	3.54	55.2	36	3.64	15.85
23SBAC017	68	72	4	0.001	6.58	36.8	44.4	5.03	18.9
23SBAC017	72	76	4	0.001	5.43	38.4	64.4	3.49	17.65
23SBAC017	76	80	4	0.001	4.92	37.6	75.7	3.11	17.65
23SBAC017	80	82	2	-0.001	4.96	34.6	75.3	3.23	16.95
23SBAC018	64	68	4	-0.001	8.32	17.6	41.6	2.55	21.5
23SBAC018	68	72	4	-0.001	10.55	28.7	63.9	3.21	20.3
23SBAC018	72	76	4	-0.001	9.11	24.8	53.9	13.35	18.45
23SBAC018	76	79	3	0.001	9.35	51.6	50.2	4.57	18.15
23SBAC019	56	60	4	0.003	3.72	11.35	20.4	3.08	23.3
23SBAC019	60	64	4	0.001	3.01	11.25	18	1.7	20.7
23SBAC019	64	68	4	0.002	3.98	56.2	15.5	1.68	21.7
23SBAC019	76	80	4	0.001	19.05	72.4	47.3	3.71	19.1
23SBAC019	80	84	4	0.001	11.5	46.2	101	3.69	19.2
23SBAC019	84	88	4	0.002	6.54	37.4	94.2	3.57	18.7
23SBAC019	88	89	1	-0.001	6.9	30	90.9	3.75	17.15
23SBAC020	0	4	4	0.003	39.5	25.7	58.3	70.7	21.6
23SBAC020	4	8	4	0.003	22.2	19.85	37.3	35.4	15.45
23SBAC020	8	12	4	0.001	9.69	17.95	22.7	17.85	17
23SBAC020	12	16	4	-0.001	4.25	29.2	12.6	8.89	19.55
23SBAC020	16	18	2	0.001	5.09	43.3	12.2	10.95	17.8
23SBAC021	72	76	4	-0.001	2.72	3.8	3.4	5.62	13.25
23SBAC021	76	80	4	0.001	1.82	4.23	3	4.09	11.8
23SBAC021	80	84	4	0.001	2.58	4.03	4.5	4.32	10.05
23SBAC021	84	87	3	0.002	6.4	104	17.3	4.75	13.8
23SBAC022	72	76	4	0.001	2.49	5.9	4.8	6.82	15.2
23SBAC022	76	80	4	0.001	2.59	8.21	7.5	7.51	17.3
23SBAC022	80	84	4	0.001	3.81	14.9	27.4	6.2	15.65
23SBAC022	84	88	4	0.001	4.92	21.7	53.1	3.44	15.2
23SBAC023	68	72	4	-0.001	2.38	11.6	8.8	9.94	20.1
23SBAC023	72	76	4	0.001	2.77	11	16.6	7.15	13.95

23SBAC023	76	80	4	0.006	5.44	25.2	70.2	3.95	16.9
23SBAC023	80	81	1	0.001	4.89	21.7	52.9	5	16.15
23SBAC024	76	80	4	0.003	6.66	25.1	66.4	4.67	18.1
23SBAC024	80	84	4	-0.001	7.32	27.9	81.8	3.4	16.65
23SBAC024	84	88	4	0.003	4.32	27.8	69.3	3.13	16.25
23SBAC024	88	89	1	0.003	9.09	24.3	76.7	7.42	16.25
23SBAC025	84	88	4	0.001	5.19	23.4	49.7	3.5	17.15
23SBAC025	88	92	4	0.001	6.48	25.8	88.2	4.42	17.3
23SBAC025	92	96	4	-0.001	6.12	26.3	69.6	3.7	16.8
23SBAC025	96	97	1	0.002	3.22	29.9	43	2.69	17.05
23SBAC026	76	80	4	0.001	4.75	25.5	58.3	3.74	18.85
23SBAC026	80	84	4	0.001	8.03	27	76.3	3.82	17.5
23SBAC026	84	88	4	0.001	6.26	25	88.4	4.59	15.55
23SBAC026	88	89	1	0.001	8.52	24.6	65.5	7.66	14.7
23SBAC027	72	76	4	-0.001	2.43	11.5	6.5	6.51	16.25
23SBAC027	76	80	4	0.001	3.95	17.35	18.7	4.31	16.45
23SBAC027	80	84	4	0.001	3.54	22.2	37	2.78	16.5
23SBAC027	84	86	2	0.005	6.47	19.75	46	4.97	14.05
23SBAC028	76	80	4	-0.001	1.86	3.82	2.6	3.52	11
23SBAC028	80	84	4	-0.001	5.33	11.4	8.2	3.61	15.35
23SBAC028	84	85	1	0.001	9.2	62.2	50.1	3.59	16.8
23SBAC028	85	86	1	-0.001	6.99	26.9	43.5	6.07	15.2
23SBAC029	72	76	4	-0.001	5.07	18.25	21.8	3.24	21.1
23SBAC029	76	80	4	-0.001	9.55	25.4	23.3	3.74	17.9
23SBAC029	80	84	4	-0.001	5.65	26.4	39.6	2.66	14.75
23SBAC029	84	85	1	0.001	7.83	18.6	24.8	8.51	11.9
23SBAC030	76	80	4	-0.001	6.6	91.1	26	2.3	21.1
23SBAC030	80	84	4	-0.001	8.4	30.7	57.1	4.62	17.25
23SBAC030	84	88	4	-0.001	7.5	30.4	72.9	3.85	15.55
23SBAC030	88	90	2	-0.001	7.24	28	71.8	4.44	15.65
23SBAC031	80	84	4	0.001	7.85	45.2	38	2	22.5
23SBAC031	84	88	4	0.001	8.35	25.4	56.1	4.64	19.7
23SBAC031	88	92	4	-0.001	9.33	30.8	66.5	3.34	19.8
23SBAC031	92	94	2	0.001	4.59	23.2	31.7	1.84	12.3
23SBAC032	84	88	4	0.001	7.22	64.4	43.6	2.56	21.6
23SBAC032	88	92	4	0.004	7.93	62.1	61	3.51	20.8
23SBAC032	92	96	4	0.002	9.62	45.3	69.8	3.34	21.2
23SBAC032	96	100	4	0.001	10.2	27.1	67.4	6.68	17.85
23SBAC033	72	76	4	0.002	11.6	45.6	47.3	4.31	22.9
23SBAC033	76	80	4	0.001	10.95	27.5	57.6	2.84	22.2
23SBAC033	80	84	4	-0.001	11.5	34.1	66.7	5.56	20.8
23SBAC033	84	87	3	0.002	10.3	32.9	110	4.26	17.15
23SBAC034	68	72	4	0.002	4.61	61.1	38.3	3.07	23.3
23SBAC034	72	76	4	0.001	5.81	66.6	41.1	2.67	24.3
23SBAC034	76	80	4	0.002	12.4	54.8	65.8	8.79	20.2
23SBAC034	80	84	4	0.001	7.75	38.1	69.1	4.31	18.75

23SBAC035	76	80	4	0.004	3.58	16.05	17.1	2.84	43
23SBAC035	80	84	4	0.001	9.39	50.6	46.8	6.25	22.8
23SBAC035	84	88	4	0.002	10.8	78.6	49.9	3.57	20.6
23SBAC035	88	89	1	0.001	10.55	43.2	72.8	4.05	20.5
23SBAC036	84	88	4	0.001	8.46	46.7	55	4.24	20.7
23SBAC036	88	92	4	-0.001	8.05	38.9	75.9	4.29	21.7
23SBAC036	92	96	4	0.001	9.69	39.2	85.7	4.63	20.9
23SBAC036	96	100	4	0.001	8.25	34.1	87.2	4.28	21.3
23SBAC036	100	102	2	0.002	7.49	26.3	74.7	4.76	18.55
23SBAC037	76	80	4	0.001	11.8	64.6	46.4	2.54	19.8
23SBAC037	80	84	4	-0.001	11.4	50	66.4	3.08	19.9
23SBAC037	84	88	4	0.001	9.16	49.7	73.8	3.62	20.1
23SBAC037	88	92	4	-0.001	8.1	45.3	76.8	3.72	20.9
23SBAC038	80	84	4	-0.001	13	55.7	47.5	2.44	22
23SBAC038	84	88	4	0.002	14.55	53.6	67.1	4.55	22.5
23SBAC038	88	92	4	0.002	9.41	40.9	76.4	3.98	21.5
23SBAC038	92	96	4	-0.001	24.2	32.3	84.3	13.35	18.9
23SBAC038	96	99	3	0.005	19.1	24.7	87.4	24.9	16.9
23SBAC039	80	84	4	0.001	7.94	49.6	15.7	2.22	25
23SBAC039	84	88	4	0.001	10.05	97.9	33.4	3.75	22.3
23SBAC039	88	92	4	0.001	11.3	54.1	45.6	3.79	22.1
23SBAC039	92	96	4	-0.001	9.51	35.8	53.7	4.06	21.2
23SBAC039	96	100	4	0.001	11.05	30.6	64.8	4.22	19.55
23SBAC040	48	52	4	0.001	3.85	12.5	7.9	2.23	36.8
23SBAC040	52	56	4	0.001	4.27	9.17	12.1	1.8	23.4
23SBAC040	56	60	4	0.001	3.79	9.13	12.1	1.42	23.8
23SBAC040	60	64	4	0.001	6.71	13.3	12.8	2.15	24.5
23SBAC040	64	68	4	0.002	4.68	23.9	17.6	1.48	27
23SBAC040	68	72	4	-0.001	4.73	36.3	15.6	1.3	25.8
23SBAC040	72	75	3	0.001	7.49	35.5	14.8	1.76	22.3
23SBAC041	60	64	4	0.001	5.87	26.9	19.6	3.25	21.5
23SBAC041	64	68	4	0.001	7	22.9	33.8	2.37	17.4
23SBAC041	68	72	4	0.002	8.45	34.1	44	3.64	23.3
23SBAC041	72	76	4	0.001	12.9	43.1	40.8	5.05	24.4
23SBAC041	76	80	4	0.001	12.5	32.9	57.7	5.23	20.5
23SBAC041	80	84	4	0.002	6.69	24.2	65	4.18	16.85
23SBAC041	84	86	2	0.001	6.49	24.7	57.2	4.4	16.6
23SBAC042	12	16	4	0.002	4.88	42.7	18.2	10.3	24.9
23SBAC042	16	20	4	-0.001	3.11	27.5	11.6	3.34	25
23SBAC042	20	24	4	0.001	3.46	53	14.8	7.9	24.9
23SBAC042	24	25	1	0.001	6.35	40.8	13.6	7.51	23.7
23SBAC043	16	20	4	0.001	22.6	17.2	38.3	5.53	27.1
23SBAC043	20	24	4	0.001	38.3	22.1	41.9	9.06	28.5
23SBAC043	24	28	4	0.001	44.4	32.7	69	14.55	26.9
23SBAC043	28	31	3	0.001	32	29.6	67.3	16.8	22.3
23SBAC044	0	4	4	0.002	22.4	32.9	31.7	27	32.3

23SBAC044	4	8	4	0.003	15.2	4.13	9.8	20.2	12.85
23SBAC044	8	12	4	0.004	39.2	9.04	19	20.2	18.6
23SBAC044	12	16	4	0.002	61.6	18.95	33	31.6	20.4
23SBAC044	16	20	4	-0.001	76.1	20.5	114	74	21.3
23SBAC044	20	24	4	0.001	60.3	27.1	125.5	63.4	22.5
23SBAC044	24	28	4	0.002	62.4	23.9	95.3	49	25
23SBAC044	28	33	5	0.002	41.3	20.7	155	22.5	21.3
23SBAC045	0	4	4	0.003	10.8	22.8	12.8	29.4	28.1
23SBAC045	4	8	4	-0.001	8.61	16.95	9.5	28.6	30
23SBAC045	8	12	4	0.002	5.25	17.55	5	24.6	50.2
23SBAC045	12	16	4	0.001	11.15	27.9	18	36.2	34.8
23SBAC045	16	20	4	-0.001	10.4	11.3	24.7	32.1	31.8
23SBAC045	20	24	4	0.001	9.84	8.75	22.2	18.35	33
23SBAC045	24	28	4	0.002	42	13.3	34.2	19.95	27.8
23SBAC045	28	32	4	0.001	50.7	14.95	42.1	26.3	25.1
23SBAC045	32	36	4	-0.001	52.7	14.65	31.1	27.9	26.6
23SBAC045	36	40	4	-0.001	70.5	36.3	19.6	51	25.2
23SBAC045	40	44	4	0.001	74.5	65.1	26.6	36.7	26.5
23SBAC045	44	45	1	0.001	88.8	37.3	73.4	56.2	19.6
23SBAC046	40	44	4	0.001	5.25	8.6	17.5	14.3	22
23SBAC046	44	48	4	0.001	5.18	18.65	23.4	7.82	21.9
23SBAC046	48	52	4	0.001	12.2	34.5	30.9	22.9	23.8
23SBAC046	52	56	4	0.002	16.7	44.1	59.6	18.95	19.15
23SBAC047	48	52	4	0.001	4.47	32.4	19.9	6	21.1
23SBAC047	52	56	4	0.001	6.68	31.4	36.2	12.35	20.6
23SBAC047	56	60	4	0.001	13.95	155	30.8	20.4	22.7
23SBAC047	60	62	2	0.001	13.9	140	47.3	14.25	19.1
23SBAC048	56	60	4	0.001	9.68	39.1	64.7	5.95	19.9
23SBAC048	60	64	4	0.001	7.5	30.7	59.7	6.73	17.95
23SBAC048	64	68	4	0.002	8.49	27.1	61.9	7.16	18.2
23SBAC048	68	71	3	0.001	7.69	30.2	53.2	6.37	16.5
23SBAC049	0	4	4	0.001	47.8	36	46.7	22.1	26.9
23SBAC049	4	8	4	0.001	9.67	29	17.6	10.5	18.8
23SBAC049	8	12	4	0.002	18.45	47.7	45.4	13	23.6
23SBAC049	12	13	1	-0.001	38.6	16.6	94.6	67.4	18.7
23SBAC050	0	4	4	-0.001	14.25	12.25	21.1	16.7	25.7
23SBAC050	4	8	4	0.001	30.7	29.1	34.8	16.7	21.8
23SBAC050	8	12	4	0.001	32.1	33.4	36.5	12.15	21.1
23SBAC050	12	14	2	0.001	52.7	14.65	40.3	10.9	25.9
23SBAC051	0	4	4	0.002	24	30.8	86	31.9	19.9
23SBAC051	4	6	2	0.001	25.7	19.5	113	27.5	16.35
23SBAC052	0	3	3	0.001	18.35	27.7	21	10.25	22.1
23SBAC053	20	24	4	-0.001	9.27	34.2	60	4.64	19.15
23SBAC053	24	28	4	0.001	10	32.1	54	5.23	19.6
23SBAC053	28	32	4	0.001	10.2	33.9	54.9	4.82	16.9
23SBAC053	32	33	1	0.002	17.5	25.1	75.8	10.45	17.55

23SBAC054	32	36	4	-0.001	7.82	35.8	65.6	6.22	20.7
23SBAC054	36	40	4	0.001	10.95	36.4	91.9	6.34	24.1
23SBAC054	40	44	4	-0.001	31.5	34.8	177.5	107.5	24.5
23SBAC054	44	46	2	0.001	44.7	26.7	493	462	27.8
23SBAC055	40	44	4	0.001	4.74	51.5	13	6.18	19.05
23SBAC055	44	48	4	0.002	9.15	44.6	42.2	7.67	17.9
23SBAC055	48	52	4	0.001	6.63	26	54.6	5.92	13.55
23SBAC055	52	53	1	0.001	9.22	28.7	69.9	7.32	16.2
23SBAC056	56	60	4	-0.001	7.31	35.2	39.5	8.3	17.05
23SBAC056	60	64	4	-0.001	8.13	55.4	55.6	5.26	18.85
23SBAC056	64	68	4	0.001	11.45	46	86.4	6.67	21.9
23SBAC056	68	70	2	0.001	12.3	35.4	100	9.16	21.8
23SBAC057	0	3	3	0.002	23.3	23.3	45	35.1	20.7
23SBAC058	0	2	2	0.002	16.7	34.8	44.5	26.6	20.7
23SBAC059	0	4	4	0.002	16.85	14.8	30.5	25.4	26.1
23SBAC059	4	8	4	-0.001	4.15	13.75	23.8	5.61	30.3
23SBAC059	8	12	4	0.001	3.03	18.4	16.4	2.66	28.2
23SBAC059	12	16	4	0.001	2.82	31.1	11	2.17	22.2
23SBAC059	16	18	2	0.001	3.7	47.2	20.1	2.53	21.3
23SBAC060	16	20	4	0.001	4.72	11.65	13	6.6	22.5
23SBAC060	20	24	4	0.002	3.6	26.6	6.8	2.55	22.6
23SBAC060	24	28	4	0.001	2.63	28.8	5.4	1.61	24.6
23SBAC060	28	31	3	0.001	3.99	37.4	13.3	2.64	24.7
23SBAC061	40	44	4	-0.001	11.8	26.6	56	3.59	17
23SBAC061	44	48	4	0.001	4.75	11.2	46.8	3.62	16.35
23SBAC061	48	52	4	0.001	6.64	3.16	125.5	20.5	21.4
23SBAC061	52	55	3	0.001	6.21	3.57	104.5	24.5	19.6
23SBAC062	12	16	4	0.002	5.55	31.4	41.6	3.54	17.85
23SBAC062	16	20	4	0.001	7.39	28.1	89.1	3.02	16.7
23SBAC062	20	24	4	-0.001	6.97	29.5	81.2	3.38	16.8
23SBAC062	24	25	1	0.001	8.99	28.8	87	4.78	16.25
23SBAC063	0	4	4	0.001	19.5	25.8	25.3	29	24.8
23SBAC063	4	8	4	0.002	2.94	8.66	5.8	15.2	24.3
23SBAC063	8	12	4	0.001	2.51	20	7	5.37	16.4
23SBAC063	12	15	3	0.001	5.83	36.3	37.8	4.84	17.75
23SBAC064	16	20	4	0.001	2.13	10.85	4.8	7.67	25.4
23SBAC064	20	24	4	0.001	1.84	7.95	9.2	5.72	17.8
23SBAC064	24	28	4	0.001	1.98	8.59	11.6	4.95	19.35
23SBAC064	28	31	3	0.001	1.79	12.9	9	2.54	14.05
23SBAC065	36	40	4	0.001	2.88	86.8	9.3	1.99	13.6
23SBAC065	40	44	4	0.001	2.96	79.7	11.4	2.28	20.3
23SBAC065	44	48	4	-0.001	3.47	61.5	17.1	3.53	20.7
23SBAC065	48	49	1	-0.001	5.51	74.3	19.8	4.17	17.75
23SBAC066	12	16	4	0.001	2.17	7.95	4.1	7.46	19.85
23SBAC066	16	20	4	-0.001	1.95	11.5	6.7	7.56	18.15
23SBAC066	20	24	4	0.001	2.34	21.2	10.7	4.33	12.55

23SBAC066	24	27	3	-0.001	4.14	27.8	42.2	3.73	14.8
23SBAC067	16	20	4	0.001	30.1	41.3	65.4	15.5	27.1
23SBAC067	20	24	4	0.002	30.7	32.7	61.5	21.7	29.7
23SBAC067	24	28	4	0.001	35.6	45.6	109.5	37.1	26.3
23SBAC067	28	31	3	0.001	33.5	50	195	28.8	27.8
23SBAC068	0	4	4	0.003	22.4	25.5	48	36.8	21.2
23SBAC068	4	8	4	0.001	5.32	28.2	22.6	5.7	18.45
23SBAC068	8	12	4	0.001	5.79	31.2	37	3.14	16.1
23SBAC068	12	16	4	0.001	6.46	31.9	56.1	2.98	15.25
23SBAC068	16	19	3	0.001	7.42	27.5	69.5	3.49	15.1
23SBAC069	36	40	4	-0.001	5.22	34.1	21.2	3.13	16.75
23SBAC069	40	44	4	0.002	6.17	26	25.8	2.51	17.45
23SBAC069	44	48	4	0.001	7.9	29.6	32.6	2.48	15.15
23SBAC069	48	50	2	0.001	13.25	30.8	56.4	3.77	13.65
23SBAC070	52	56	4	0.002	13.15	42.3	32.6	3.41	21.3
23SBAC070	56	60	4	0.001	11.65	74.7	38.3	5.36	18.7
23SBAC070	60	64	4	0.001	10.85	39.6	60.2	6.98	16.75
23SBAC070	64	65	1	0.001	8.66	28.9	85.7	5.7	16.15
23SBAC071	0	4	4	0.001	16.75	29.7	38.1	25.6	20.2
23SBAC071	4	8	4	0.002	13.95	27	27.1	26	20.2
23SBAC071	8	12	4	0.001	5.04	14.15	11.4	14.4	23.4
23SBAC071	12	16	4	0.001	2.31	14.15	6	9.05	22.3
23SBAC071	16	20	4	0.001	2.18	18.35	4.8	9.22	21.8
23SBAC071	20	24	4	0.001	2.58	27.6	4	10	28.6
23SBAC071	24	28	4	0.002	2.09	19.25	3.9	9.87	30.5
23SBAC071	28	32	4	0.001	2.01	27.2	6	8.51	39.1
23SBAC071	32	36	4	0.001	1.98	12.2	9.3	7.19	23.7
23SBAC071	36	40	4	0.001	2.93	57.9	14.4	7.45	34.4
23SBAC071	40	44	4	0.001	4.66	12.3	10.4	2.59	26.5
23SBAC071	44	48	4	0.001	3.12	35.8	15.3	3.48	32.2
23SBAC071	48	52	4	-0.001	4.06	32.3	16.4	2.65	24.2
23SBAC071	52	56	4	0.001	5.74	94.6	21.7	4.21	30
23SBAC071	56	60	4	0.001	9.72	36.4	45.8	3.68	21.6
23SBAC071	60	64	4	0.001	9.21	25.9	69.2	3.37	19.5
23SBAC071	64	68	4	-0.001	9.07	42	73.4	3.63	18.65
23SBAC071	68	72	4	0.001	10.1	42.1	80.4	6.29	18.7
23SBAC071	72	75	3	0.002	9.04	31.3	57.7	7.49	15.4
23SBAC072	60	64	4	0.001	9.25	54.5	109	10.5	18.85
23SBAC072	64	68	4	0.003	8.16	30.3	98.5	6.84	14.75
23SBAC072	68	72	4	0.001	8.96	31.3	111	5.63	17.25
23SBAC072	72	76	4	0.001	9.34	28.2	102.5	4.28	16.85
23SBAC072	76	80	4	0.002	8.98	26.7	99.6	3.95	18.35
23SBAC073	56	60	4	0.001	4.48	69.1	15.1	4.4	21.7
23SBAC073	60	64	4	0.001	5.53	33.8	15	3.61	21.2
23SBAC073	64	68	4	0.001	9.31	29.2	59.9	3.22	22
23SBAC073	68	71	3	0.001	11	28.8	114	5.21	18.95

23SBAC074	64	68	4	0.001	3.62	39.2	12.1	1.38	19.65
23SBAC074	68	72	4	0.001	5.81	41.6	32.4	1.99	19.05
23SBAC074	72	76	4	0.001	6.99	37.5	42.8	2.42	19.6
23SBAC074	76	79	3	0.001	7.27	28.5	55.7	3.22	18.2
23SBAC075	48	52	4	0.002	1.77	56.2	9.1	3.26	23.4
23SBAC075	52	56	4	0.002	4.09	42.5	18.2	2.36	19.3
23SBAC075	56	60	4	0.001	17.55	38.4	81.1	5.71	23.2
23SBAC075	60	62	2	0.002	11.3	38.6	82.6	5.03	24.9
23SBAC076	52	56	4	0.002	7.37	51.4	33.2	2.85	21.7
23SBAC076	56	60	4	0.003	9.48	34.4	61.4	3.43	21.8
23SBAC076	60	64	4	0.003	8.5	33.3	72.1	3.61	22
23SBAC076	64	65	1	0.011	8.02	31.2	65.8	3.81	21.9
23SBAC077	68	72	4	0.001	5.32	56.9	27.6	2.36	24.9
23SBAC077	72	76	4	0.001	6.44	58.8	31.6	2.44	17.5
23SBAC077	76	80	4	0.002	7.11	38.5	52.7	2.53	16.9
23SBAC077	80	81	1	0.001	6.81	23	51.1	2.66	16.45
23SBAC078	72	76	4	0.004	8.14	23.6	114.5	4.39	19.9
23SBAC078	76	80	4	0.001	9.21	32.7	86.3	3.78	19.7
23SBAC078	80	84	4	0.002	8.87	31	88.3	3.28	18.35
23SBAC078	84	86	2	0.002	6.94	31.3	59.1	3.16	15.7
23SBAC079	44	48	4	0.003	6.15	43.4	50.2	2.34	19.45
23SBAC079	48	52	4	0.002	7.26	34.1	68.2	3.13	17.95
23SBAC079	52	56	4	0.003	10.25	31.5	93.4	3.44	19.05
23SBAC079	56	57	1	0.003	9.78	31.2	98.2	3.25	18.7
23SBAC080	56	60	4	0.002	8.73	34.1	64.4	3.22	18.55
23SBAC080	60	64	4	0.001	10.7	32.2	79.3	4.21	19.15
23SBAC080	64	68	4	0.001	10	39	77.5	3.76	18.25
23SBAC080	68	71	3	0.002	7.63	39.6	76.1	3.23	17.1
23SBAC081	52	56	4	-0.001	11.1	59.1	41.7	6.4	19.2
23SBAC081	56	60	4	0.001	12.2	57.7	75.7	4.84	19.9
23SBAC081	60	64	4	0.004	10.75	33.2	61.5	4.15	18.35
23SBAC081	64	66	2	0.003	9.61	34.6	62.9	5.26	16.55
23SBAC082	68	72	4	0.002	7.24	41.6	36.6	2.56	18.85
23SBAC082	72	76	4	0.001	8.13	69.7	33	4.81	7.18
23SBAC082	76	80	4	0.002	10.2	59.3	45.4	6.96	9.26
23SBAC082	80	81	1	0.001	9.46	43.5	61.2	3.36	16.55
23SBAC083	76	80	4	0.002	8.69	53.2	59.9	3.87	16.4
23SBAC083	80	84	4	0.002	10.95	36.8	76	3.86	16.9
23SBAC083	84	88	4	0.002	11.05	28.1	83.1	3.25	16.5
23SBAC083	88	92	4	0.001	8.94	22.5	103	4.34	15.7
23SBAC084	76	80	4	0.001	8.11	70	44.7	4	20.5
23SBAC084	80	84	4	-0.001	9.28	51.4	55	3.5	16.7
23SBAC084	84	88	4	0.001	10.1	45.4	79.8	4.57	18.75
23SBAC084	88	90	2	0.001	8.01	31.5	93.9	3.86	17.95
23SBAC085	60	64	4	0.001	6.46	19.25	53.2	4.06	25.9
23SBAC085	64	68	4	0.001	8.17	40.5	66.7	5.08	25.9

23SBAC085	68	72	4	0.001	11.9	49.6	70.6	5.34	18.85
23SBAC085	72	75	3	0.002	8.57	29.2	77.9	4.61	18
23SBAC086	24	28	4	0.001	13.35	34.4	58.7	4.46	18.6
23SBAC086	28	32	4	-0.001	11.95	66.8	60	4.41	18.75
23SBAC086	32	36	4	0.001	16.5	43.3	61.4	5.2	17.3
23SBAC086	36	38	2	-0.001	13.5	26.7	89.8	5.36	17.5
23SBAC087	16	20	4	0.002	4.42	7.57	19	1.68	18.75
23SBAC087	20	24	4	0.002	10.45	67	18	4.7	20.3
23SBAC087	24	28	4	0.002	6.25	42	34.8	2.42	15.65
23SBAC087	28	30	2	0.004	7.17	30.1	67	4.27	19
23SBAC088	0	4	4	0.001	12.8	18.2	28.8	29.8	15.85
23SBAC088	4	8	4	0.003	3.83	8.54	19.7	7.76	24.1
23SBAC088	8	12	4	-0.001	2.33	28.7	15	3.15	23.3
23SBAC088	12	16	4	0.001	3.78	30.3	25.4	3.16	22.7
23SBAC088	16	20	4	0.001	4.43	88.2	28.8	2.52	21.5
23SBAC088	20	21	1	0.01	6.78	60.5	77	4.29	19.75
23SBAC089	0	4	4	0.001	14	32.2	42.2	21.8	15.75
23SBAC090	60	64	4	0.001	9.27	27.7	73.7	3.49	17.95
23SBAC090	64	68	4	0.002	10.65	26	78.8	4.88	17.8
23SBAC090	68	72	4	0.001	10.9	29.7	86.1	3.94	17.65
23SBAC090	72	74	2	0.001	6.08	39.5	53.5	6.19	17.25
23SBAC091	0	4	4	0.001	23.4	20.4	40.9	33.4	17.7
23SBAC091	4	8	4	0.002	19.8	21.2	32.1	42.7	19.45
23SBAC091	8	12	4	0.001	8.72	16.4	13.5	15.6	19.15
23SBAC091	12	16	4	0.001	4.71	19.6	13	16.25	18.9
23SBAC091	16	20	4	0.002	2.68	15	8.3	13.65	18.25
23SBAC091	20	24	4	0.001	3.48	14.35	12.8	12.7	17.75
23SBAC091	24	28	4	0.002	2.34	16.65	18.8	6.46	29.6
23SBAC091	28	32	4	0.002	3.19	27.3	33.5	3.01	25.2
23SBAC091	32	36	4	0.001	4.14	53.5	39.6	2.79	21
23SBAC091	36	40	4	0.001	6.65	42.4	33.6	4.35	20.3
23SBAC091	40	44	4	0.001	6.1	11.7	35.6	3.07	19.7
23SBAC091	44	48	4	0.002	7.02	169.5	46.7	3.73	20
23SBAC091	48	52	4	0.001	9.73	70.4	46.4	3.22	19.6
23SBAC091	52	56	4	0.001	12.55	33.1	75.1	4.01	19.7
23SBAC091	56	60	4	0.001	9.19	28.4	70.8	3.84	20.5
23SBAC091	60	64	4	0.001	9.59	29.6	91.1	3.54	16.85
23SBAC091	64	68	4	0.001	10.6	28.9	82.3	3.62	18
23SBAC091	68	72	4	0.002	8.48	25.7	106	3.83	17.2
23SBAC091	72	75	3	0.001	9.58	28.8	101	3.94	17.25
23SBAC092	76	80	4	0.001	10.05	26.3	58.7	3.72	21.9
23SBAC092	80	84	4	0.001	12	38.6	67	4.16	20.7
23SBAC092	84	88	4	-0.001	12.2	39.7	84.1	4.25	20.1
23SBAC092	88	91	3	0.001	10.1	29.6	71.9	6.3	16.7
23SBAC093	68	72	4	0.001	13.2	34	110.5	4.66	18.15
23SBAC093	72	76	4	0.001	12.25	40.7	83.1	4.07	18.25

23SBAC093	76	80	4	0.001	7.63	35.7	67.8	2.99	15.25
23SBAC093	80	83	3	0.001	6.78	30.7	89.4	3.46	16.45
23SBAC094	56	60	4	0.001	4.94	29.7	19.8	2.62	22.5
23SBAC094	60	64	4	0.001	5.63	24.9	29	3.12	22.7
23SBAC094	64	68	4	0.001	9.6	35.3	57.7	4.63	21.5
23SBAC094	68	71	3	0.002	9.02	29.3	93.6	4.7	18.85
23SBAC095	64	68	4	0.001	6.93	60.5	18.2	2.83	22.3
23SBAC095	68	72	4	-0.001	8.9	67.3	21.5	3.83	22.1
23SBAC095	72	76	4	0.001	13.45	43.7	68.7	3.06	18.55
23SBAC095	76	78	2	0.001	9.8	29.3	85	3.88	17.85
23SBAC096	56	60	4	0.001	6.28	197.5	15.4	3.38	18.75
23SBAC096	60	64	4	0.001	6.67	75.4	14.4	3.2	20.5
23SBAC096	64	68	4	0.001	8.58	49.5	17.3	2.41	23
23SBAC096	68	71	3	0.002	11.3	38.7	88.9	3.6	20.7
23SBAC097	0	4	4	0.001	17.45	21.5	30.3	28.6	15.05
23SBAC097	4	8	4	0.003	16.7	22.3	28.1	32.5	20.7
23SBAC097	8	12	4	0.003	6.72	36.1	21.6	7.99	21
23SBAC097	12	16	4	0.003	4.99	69.2	20.9	3.33	19.15
23SBAC097	16	20	4	0.002	5.71	24.2	39.6	3.18	15
23SBAC097	20	24	4	0.003	7.31	34.3	77.8	3.55	15.45
23SBAC097	24	25	1	0.002	8.55	30.8	99.5	3.6	14.45
23SBAC098	0	4	4	0.002	19.6	19.65	33.9	37.8	16.05
23SBAC098	4	8	4	0.003	15.6	20.7	22.5	33	18.9
23SBAC098	8	12	4	0.003	8	19.45	14.7	16	17.7
23SBAC098	12	15	3	0.003	7.94	18.3	24.2	7.97	15.75
23SBAC099	0	4	4	0.003	23.5	25.9	37.3	38.5	18.15
23SBAC099	4	8	4	0.003	20.2	25	23	39	20.3
23SBAC099	8	12	4	0.002	10.05	23.8	10.4	23.4	19.8
23SBAC099	12	16	4	0.006	2.42	19.35	9.8	5.03	14.1
23SBAC099	16	20	4	0.001	2.78	7.7	10.8	3.76	19.1
23SBAC099	20	24	4	0.001	3.79	14.25	28	2.77	18.6
23SBAC099	24	28	4	0.002	3.84	45	37.2	2.77	20.1
23SBAC099	28	30	2	0.001	4.12	39.3	32.8	3.29	18.45
23SBAC100	0	4	4	0.002	20.9	26.3	30.8	32.9	18.75
23SBAC100	4	8	4	0.003	13.4	24.7	13.4	32.6	28.7
23SBAC100	8	12	4	0.002	7.49	17.6	10.3	19.7	21.2
23SBAC100	12	16	4	0.001	2.9	28.6	9.2	7.96	24.8
23SBAC100	16	20	4	0.002	2	19.55	5.5	11.95	28.5
23SBAC100	20	24	4	0.001	3.43	25.8	6.9	12.15	29.8
23SBAC100	24	28	4	0.002	2.65	13.4	6.4	10.75	28
23SBAC100	28	32	4	0.002	2.65	21.4	16	7.25	22.7
23SBAC100	32	36	4	0.002	5.52	34	20.7	7.47	23.3
23SBAC100	36	40	4	0.002	3.88	41.3	26.5	5.82	18.75
23SBAC100	40	44	4	0.002	4.89	35.1	33.9	5.42	20.4
23SBAC100	44	48	4	0.001	3.84	27.2	32.1	3.37	21.6
23SBAC100	48	52	4	0.001	8.3	27.2	36.8	4.29	20

23SBAC100	52	56	4	0.001	5.77	22.8	25.6	3.99	18
23SBAC100	56	60	4	0.001	6.1	47.8	27.8	5.28	18
23SBAC100	60	64	4	0.001	9.27	45.5	33.1	6.28	19.05
23SBAC100	64	68	4	0.004	11.65	45.4	40.9	6.49	19.3
23SBAC100	68	72	4	0.001	9.88	33.8	44.5	5.81	17.75
23SBAC100	72	76	4	0.003	9.77	32.3	53.3	4.82	18.75
23SBAC100	76	80	4	0.002	10.7	31.9	55.4	5.76	17.6
23SBAC100	80	84	4	0.002	11.95	38.8	79	6.08	17.35
23SBAC100	84	88	4	0.001	9.1	34.6	74.9	5.94	16.95
23SBAC100	88	92	4	0.002	7.92	25	96.9	5.46	16.4
23SBAC101	0	4	4	0.004	19.5	21.4	39.7	48	19.1
23SBAC101	4	8	4	0.002	6.62	22.4	17.6	13.45	17.1
23SBAC101	8	12	4	0.001	8.41	15.9	13.5	24.1	18.8
23SBAC101	12	16	4	0.001	8.3	15.6	11.5	26.3	18.3
23SBAC101	16	20	4	0.001	7.93	31.4	7.4	26.6	30.7
23SBAC101	20	24	4	0.003	10.45	6.61	15.2	7.77	18.85
23SBAC101	24	28	4	0.003	11.65	29.2	20.5	9.37	20.6
23SBAC101	28	32	4	0.003	6.58	159.5	28.9	6.85	17.1
23SBAC101	32	36	4	0.002	7.59	92	36.9	8.75	17.05
23SBAC101	36	40	4	0.001	20.2	28.1	72.4	17.7	22.4
23SBAC101	40	44	4	0.002	42.1	23.6	113	45.2	22.6
23SBAC101	44	48	4	0.001	71.5	4.57	120	49.6	20.4
23SBAC101	48	52	4	0.001	40.4	117.5	305	61.6	23.9
23SBAC101	52	56	4	0.004	10.55	12.05	208	52.2	26.9
23SBAC101	56	59	3	0.004	31.6	10.4	181	86.8	21.9

Table 5: Significant gallium oxide (Ga2O3) assays returned from Larins Lane air core drilling program. The conversion factor to Ga2O3 is Ga x 1.3442. All widths are downhole widths.

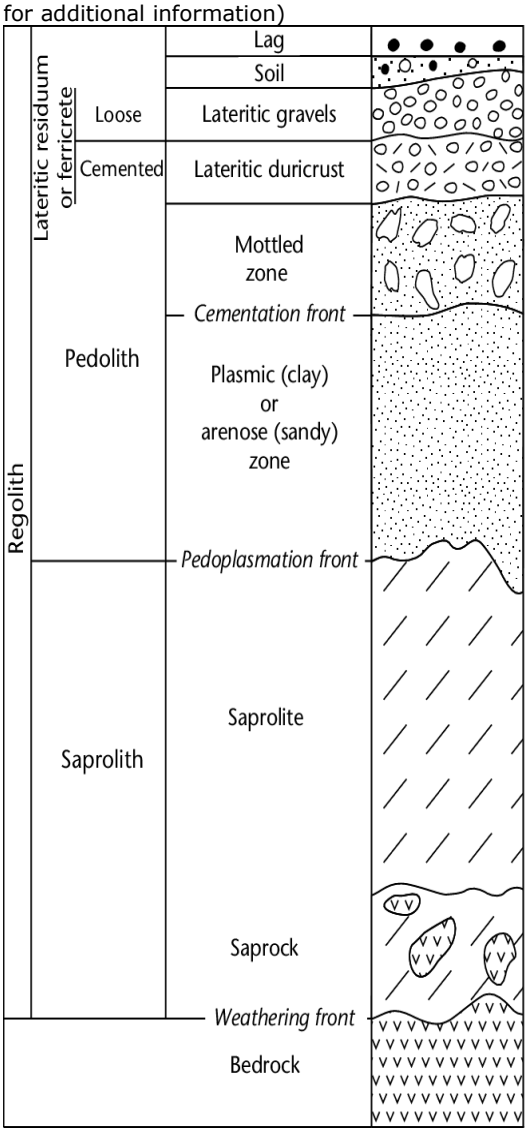
Project	Hole	Intersection
Smokebush	23SBAC008	3m at 41ppm Ga2O3 from 87m
Smokebush	23SBAC010	3m at 46 ppm Ga2O3 from 96m
Smokebush	23SBAC011	6m at 45 ppm Ga2O3 from 96m
Smokebush	23SBAC012	3m at 39ppm Ga2O3 from 93m
Smokebush	23SBAC035	4m at 57ppm Ga2O3 from 76m
Smokebush	23SBAC040	4m at 49 ppmGa2O3 from 48m
Smokebush	23SBAC044	4m at 43ppm Ga2O3 from 0m
Smokebush	23SBAC045	20m at 48ppm Ga2O3 from 4m
Smokebush	23SBAC059	4m at 40ppm Ga2O3 from 4m
Smokebush	23SBAC067	4m at 39ppm Ga2O3 from 20m
Smokebush	23SBAC071	8m at 46ppm Ga2O3 from 24m
Smokebush	23SBAC071	4m at 46ppm Ga2O3 from 36m
Smokebush	23SBAC071	4m at 43ppm Ga2O3 from 44m
Smokebush	23SBAC071	4m at 40ppm Ga2O3 from 52m
Smokebush	23SBAC091	4m at 39ppm Ga2O3 from 24m
Smokebush	23SBAC100	4m at 40ppm Ga2O3 from 20m

Smokebush 23SBAC101 4m at 41ppm Ga2O3 from 16m

Appendix 2: JORC Code, 2012 Edition

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *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.*	• Compositing of samples was undertaken and is summarised in Tables 2, 3, 4, and 5 of Appendix 1 of this report. • Drill holes were located using handheld GPS. • Sampling was carried out using Terrain Minerals' protocols and QA/QC procedures as per current industry practice. • Samples were submitted to Company's preferred (and independently certified) laboratory in Perth, Western Australia where they were dried (ALS code DRY-21), crushed (ALS code CRU-32) and pulverised (ALS code PUL-21) before being analysed using ME-MS61L-REE (for multi-elements and rare earths) and Au-ICP21 (for gold). • Rare Earth Elements (REE) analysis: Lithium borate fusion with ICP-MS (ALS code ME-MS89) which, according to the laboratory, enables complete analysis when the targeted elements are the suite of rare earth elements including the light rare earth elements of Lanthanum, Cerium, Praseodymium, Neodymium and Samarium and the heavy rare earths elements Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium, Lutetium and Yttrium. Analysis method ME-MS89 also analysis for, amongst other things, Niobium, Tantalum, Gallium and Germanium. See Fusion decomposition (alsglobal.com) for more details on fusion digestion with ICP-MS analysis being used by the Company to analyse the samples referred to in this release. • The Company may also utilise four acid digestion method (ALS code ME-MS61) in addition to (or instead of ME-MS89) during its exploration drilling programs when a lower detection limit or a different suite of trace-elements is required. Gold analysis: Fire assay of 25-gram samples aliquots (ALS code Au-ICP21). See Gold by fire assay (alsglobal.com) a for more details the fire assay analysis being used by the Company on these samples.
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).*	• The type of drilling used for this program was air core. The drilling contractor was Raglan Drilling, using a standard air core rod string and blade drill bit.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• The drill cyclone was cleaned at the end of each hole in the effort to minimise the risk of contamination. • The volume of sample collected for analysis per sample is representative of each one metre interval. • There is no apparent relationship between sample recovery and grade.
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*	• All holes were logged geologically by Company geologists using Terrain Minerals' logging codes. • Logging is both qualitative and quantitative by nature, and may include lithology, mineralogy, mineralisation, weathering and colour.

Criteria	JORC Code explanation	Commentary
	and metallurgical studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All drill holes were logged in full. • In relation to any disclosure of, or reference to, interpreted visual mineralisation, the Company cautions that visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visual mineralization (if reported) in preliminary geological logging. The Company will update the market when laboratory analytical results become available. • In relation to any disclosure of, or reference to, clay zones (or similar) within this release, the Company cautions that the presence of clay zones above fresh bedrock is a very common occurrence across Australia and is in no way indicative of the presence of ionic (or clay hosted) rare earth elements or any other form of mineralisation. Rather, clay zones are simply a natural part of the weathering process of Australia's geology and its presence should be considered typical (or normal) for most parts of Australia. (see Welcome : CRC LEME for additional information)  (Above schematic from (PDF) Rock Weathering and Structure of the Regolith (researchgate.net)

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *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.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Air core drill samples were collected as composite samples down the entire length of each hole. • Compositing of samples was undertaken and are summarised in Tables 2, 3, 4, and 5 in Appendix 1 of this report. • Each sample from this air core drill program was sampled via spearing piles of drill spoils directly after each metre was drilled. • Each one metre drill sample was pulverized to 75um by Company's preferred (and independently certified) laboratory prior to analysis, which is the industry's standard protocol when assaying air core drill samples. • The sample size is considered appropriate for the grain size of sampled material.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Samples were submitted to Company's preferred (and independently certified) laboratory in Perth, Western Australia on Friday 25 August 2023 where they will be dried (ALS code DRY-21), crushed (ALS code CRU-32) and pulverised (ALS code PUL-21) before being analysed using ME-MS89 (for rare earths) and Au-ICP21 (for gold). • Rare Earth Elements (REE) analysis: Lithium borate fusion with ICP-MS (ALS code ME-MS89) which, according to the laboratory, enables complete analysis when the targeted elements are the suite of rare earth elements including the light rare earth elements of Lanthanum, Cerium, Praseodymium, Neodymium and Samarium and the heavy rare earths elements Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium, Lutetium and Yttrium. Analysis method ME-MS89 also analysis for, amongst other things, Niobium, Tantalum, Gallium and Germanium. See Fusion decomposition (alsglobal.com) for more details on fusion digestion with ICP-MS analysis being used by the Company to analyse the samples referred to in this release. • The Company may also utilise four acid digestion method (ALS code ME-MS61) in addition to (or instead of ME-MS89) during its exploration drilling programs when a lower detection limit or a different suite of trace-elements is required. Gold analysis: Fire assay of 25-gram samples aliquots (ALS code Au-ICP21). See Gold by fire assay (alsglobal.com) a for more details the fire assay analysis being used by the Company on these samples. • Both lithium borate fusion with ICP-MS (ALS code ME-MS89) and fire assay of 25-gram samples aliquots (ALS code Au-ICP21) are the industry standard protocols for assaying rare earth elements and gold respectively. • XRF analysis is used to estimate mineralogy. The XRF is calibrated using standards and known samples. • Handheld XRF readings only from an Olympus Vanta instrument. All readings were 45 second 3 beam spot readings at specific locations along air core drill spoil samples. Handheld XRF readings are not representative of the average concentrations of the elements of interest in a certain volume of core. OEM supplied standard reference materials were used to calibrate the handheld XRF

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td>instrument.</td></tr>
<tr><td>Verification of sampling and assaying</td><td>• The verification of significant intersections by either independent or alternative company personnel.
• The use of twinned holes.
• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.
• Discuss any adjustment to assay data.</td><td>• No holes were twinned or duplicated.
• All logging and assay data is stored within an independently managed database, with auto-validation of all data.
• Multi-element results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.
<table>
<tr><th>Element</th><th>Conversion Factor</th><th>Oxide form</th></tr>
<tr><td>Ce</td><td>1.1713</td><td>CeO_2</td></tr>
<tr><td>Dy</td><td>1.1477</td><td>Dy_2O_3</td></tr>
<tr><td>Er</td><td>1.1435</td><td>Er_2O_3</td></tr>
<tr><td>Eu</td><td>1.1579</td><td>Eu_2O_3</td></tr>
<tr><td>Gd</td><td>1.1526</td><td>Gd_2O_3</td></tr>
<tr><td>Ho</td><td>1.1455</td><td>Ho_2O_3</td></tr>
<tr><td>La</td><td>1.1728</td><td>La_2O_3</td></tr>
<tr><td>Lu</td><td>1.1371</td><td>Lu_2O_3</td></tr>
<tr><td>Nd</td><td>1.1664</td><td>Nd_2O_3</td></tr>
<tr><td>Pr</td><td>1.1703</td><td>Pr_2O_3</td></tr>
<tr><td>Sm</td><td>1.1596</td><td>Sm_2O_3</td></tr>
<tr><td>Tb</td><td>1.151</td><td>Tb_4O_7</td></tr>
<tr><td>Tm</td><td>1.1421</td><td>Tm_2O_3</td></tr>
<tr><td>Y</td><td>1.2699</td><td>Y_2O_3</td></tr>
<tr><td>Yb</td><td>1.1387</td><td>Tb_2O_3</td></tr>
</table>
These element-to-stoichiometric conversion factors used by Terrain Minerals (as shown in the above table) are in line with that report by James Cook University (amongst others.) See Advanced Analytical Centre - Element-to-stoichiometric oxide conversion factors - JCU Australia
• Rare Earth Oxide (REO) is the industry accepted form for reporting rare earths metals. The following calculations are used for compiling REO into their reporting and evaluation groups:
• TREO (Total Rare Earth Oxide) = $La_2O_3 + CeO_2 + Pr_2O_3 + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$.
• LREO (Light Rare Earth Oxide) = $La_2O_3 + CeO_2 + Pr_2O_3 + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3$
• HREO (Heavy Rare Earth Oxide) = $Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3$.
• MREO (Magnetic Rare Earth Oxide)
• = $Pr_2O_3 + Nd_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Sm_2O_3$
• Any stated pXRF results are preliminary only and have not been adjusted.</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
Location of data points	• *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.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill collar locations were surveyed using handheld GPS, which is considered to be accurate to within +/- 5 metres. • Map coordinates are recorded in MGA Zone 51 GDA94
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Drill spacing is suitable for reporting of exploration results. Drill spacing is not suitable for Mineral Resource estimation.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Drill planning was undertaken at an interpreted perpendicular angle to the targeted lithological unit. Given that the targeted clay horizon is interpreted to be horizontal, the air core holes of this program, therefore, where drilled vertically (being at a dip of -90 degrees). Sampling is regarded to be unbiased with respect to the orientation of the lithologies.
Sample security	• *The measures taken to ensure sample security.*	• Samples are given individual sample numbers for tracking. • The sample chain of custody is overseen by the geologist in charge of the program. • Samples were transported in sealed bags to the Company's preferred (and independently certified) laboratory in Perth, Western Australia by the geologist in charge of the program.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The sampling techniques and analytical data are monitored by the Company's geologists. • An external review of the assay data provided by the Company's preferred (and independently certified) laboratory has been completed by Expedio (see Expedio Services), who did not raise any issues or concerns in relation to the data.

Section 2: Reporting of Exploration Results

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.* • *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.*	• Any exploration results referenced within this release are from the Western Australian tenement of E59/2482, located approximately 350 kilometres north of Perth. • Tenement E59/2482 is 100% owned and operated by Terrain Minerals. • There are no known material issues with third parties in relation to this tenement. • Tenement E59/2482 is in good standing with no known impediments to exploration.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Significant historic work has been completed over the tenements in question, including drilling, geophysical surveys and surface sampling. • Previous operators of the tenement areas include; Westfield Minerals (1965), Minefields Exploration

Criteria	JORC Code explanation	Commentary
		(1970-1982), ANZECO (1970-1982), General Gold Resources NL (1991-1993), Renison Goldfields Consolidated (1993-1996), Normandy Exploration (1997-1999), Gindalbie Gold NL (1999-2006), Vital Metals Ltd (2005-2009), Minjar Gold Pty Ltd. (1999-2017), Hazelwood Resources Ltd. (2010-2015), and Tungsten Mining NL (2015-2017). • Terrain Minerals Limited has no reason to question the quality or results of the exploration activities undertaken by previous holders of these tenements
Geology	• *Deposit type, geological setting and style of mineralisation.*	The Smokebush Project covers a region in the Yalgoo-Singleton Greenstone Belt comprising supra-crustal greenstone rocks, including mafic and felsic volcanic rocks, banded iron formation (BIF) and clastic sedimentary rocks. Mineralisation style is Archaean orogenic gold
Drill hole Information	• *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:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *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 understanding of the report, the Competent Person should clearly explain why this is the case.*	• See Table 1, Table 2, Table 3, Table 4 and Table 5 within this release.
Data aggregation methods	• *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.* • *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.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Data has been aggregated according to downhole intercept lengths above the lower cut-off grade. A lower cut-off grade of 1000ppm TREO and/or 30ppm GA has been applied. Terrain Minerals considers this to be an appropriate cut-off grade for exploration data within the Smokebush project area. • No upper cut-off grade has been applied. • Interval dilution applied is four metres. • Gallium is widely considered to be a critical mineral given its use in military hardware, computer chips/diodes and photovoltaics. (See mcs2022-gallium.pdf (usgs.gov) and Mineral Monopoly: China's Control over Gallium Is a National Security Threat (csis.org) for more information).The gallium grade at Teck Resources' (NYSE: TECK) Red Dog mine (Red Dog (teck.com)) is 26 grams per tonne (pp1802h.pdf (usgs.gov)). Terrains lower cut-off grade of 30 grams per tonne, therefore, is in line with that applied by other gallium producers across the globe.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this*	• The precise orientation / geometry of the mineralisation is unknown but is interpreted be horizontal. • The air core holes reported within the release were drilled vertically and, thus, are considered to be orthogonal to the generally flat lying geology. • NOTE: All drill widths reported in this release are downhole widths, not true widths.

Criteria	JORC Code explanation	Commentary
	effect (eg 'down hole length, true width not known').	
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.*	• The appropriate exploration maps and diagrams have been included within the 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.*	• All drill hole results have been reported within this release, including where no significant intersections were recorded.
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 substances.*	• All the relevant data has been included in this release.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• The nature and scale of planned further work has been detailed within the main body of this release.