

Largest Geochemical Program on Oko Shear Zone Commences

Exploration to commence on Greater Oko covering 15km strike of Oko Shear Zone

- **Altair commences the largest ever geochemical program across the Oko Shear Zone, covering 15km strike at South Oko Prospect:**
 - The Oko Shear Zone has defined 9Moz Au of resources through 5km strike drilled out to date^{1,2}
 - The Oko Shear Zone is the most prominent emerging greenstone shear in South America and West Africa currently, and remains completely underexplored
 - Altair holds the dominant land position with control of the shear zone and the greenstone belt.
- **Geochemical program at South Oko is commencing on a proven Tier-1 mineralised structure, covering 3 times the strike which has already led to 9Moz Au in discoveries on adjoining permits^{1,2}. Altair's Greater Oko Project strategically sits:**
 - 1.5km away from Oko West Discovery: 5.9Moz @ 2.20g/t Au, purchased for \$1Billion by GMIN^{1,3}
 - 3.5km away from OMZ & Ghanie Discovery: 3.0Moz @ 4.27g/t Au, \$1Billion Market Cap^{2,4}
- **Altair is the third company in the region to commence its exploration campaign, which Altair's only two neighbouring predecessors have conducted geochemical programs that each led to discoveries of billion-dollar projects.**
- The program has been carefully structured in collaboration with Pascal Van Osta, Rich Munson, Faheem Ahmed, M&M Geologia. The program will be executed by a team of 5 geologists (including 2 qualified persons) and numerous assistants. Pascal Van Osta, GexplOre and Faheem Ahmed are also planning to be joining the team on site to oversee the initial program, which will consist of:
 - Over 700 soil samples, covering 15km strike across Oko Shear Zone
 - Over 3km of trenching, predominantly focused on the E1 & W1 targets
 - Geological and structural mapping
 - Grab sampling
- **The key targets to be tested within this field program^{5,6}:**
 - **E1 & W1 Targets:** Test the extensions of the open geochemical anomaly (>100ppb Au) which shows a larger contiguous geochemical footprint than the Oko West deposit, with the largest coinciding magnetic anomaly on the Oko Shear
 - **S1 Target:** 3km south of E1 & W1 Targets, on the Oko Shear Zone, a magnetic high analogous to G2 Goldfields deposit, with coinciding significant historic gold production.
 - **S2 Target:** Magnetic high, which is 2km south of S1 Target, with significant historic gold operations directly to the south and placed on the Oko Shear Zone.

- Assays will be reported in batches from the geochemical program, with the initial batch expected in November. Altair intends to adopt an agile approach, with any prominent anomalous feedback from assays directing the program to be expanded accordingly.
- **This geochemical program is expected to bring South Oko to drilling stage, and subsequently Altair intends to commence maiden drill program across both South Oko and North Peters simultaneously which will test South Oko anomalies alongside step-out holes at North Peters^{7A}:**
 - **11m @ 33.1g/t Au** from 5m **ending in mineralisation** (AG-37-96)
 - **11m @ 19.1g/t Au** from **surface ending in mineralisation** (AG-46-96)
 - **17m @ 8.5g/t Au** from **surface ending in mineralisation** (AG-26-98)
 - **262m @ 1.6g/t Au** from 30m including **38m @ 8.5g/t Au** from 30m (MM02-05)
 - **43m @ 10.6g/t Au** from **surface** including **last 8m @ 8.0g/t Au** from 35m (MMMT003)
 - **109m @ 2.0g/t Au** from 47m (MM41-06)
 - **20m @ 5.8g/t Au** from 45m (MM08-06)
 - **107m @ 1.4g/t Au** from 52m (MM7507)
 - **178m @ 1.7g/t Au** from 24m including **83m @ 3.4g/t Au** from 24m (MM01-05)
- **Due Diligence and legal processes continue to progress ahead of schedule with completion anticipated to occur before 8th of October 2025.**

Altair Minerals Limited CEO, Faheem Ahmed, commented:

“The commencement of our geochemical program at South Oko marks a major step for Altair, which is part of a much larger 12month aggressive exploration campaign for the Greater Oko Project. We are now executing the largest geochemical program ever undertaken across the Oko Shear, systematically testing 15 km of strike on a Tier-1 structure that has already delivered ~9 Moz of gold just through drilling out 5 km of strike to the north.

What makes this particularly compelling is the quality of our starting targets. At E1 and W1, we’re following up a prominent > 100ppb Au gold-in-soil footprint larger than that which led to the Oko West discovery, directly coinciding with the largest magnetic high on the shear—a combination that has underpinned every major discovery along this corridor. Our program consists of 778 soils, ≥3 km trenching, mapping and grab sampling is designed to convert these anomalies into multiple drill-ready targets.

We’ve assembled a world-class team to execute: Pascal Van Osta (Head of Exploration) and Rich Munson (Country Executive Director)—whose prior collaboration helped deliver the 10 Moz Toroparu discovery in Guyana—together with GexplOre, who are specialists in drill targeting and structural/petrological work with experience at Oko West and Antino Projects in the Guiana Shield. That combination of discovery track-record and local insight positions Altair exceptionally well at Greater Oko.

This program is the first phase of an uninterrupted 12-month campaign spanning South Oko and North Peters. Our neighbours have converted early geochemistry into billion-dollar assets; and with our dominant land position and a disciplined, stepwise approach, we believe Altair has a rare opportunity to replicate that success. We look forward to updating shareholders with material results as we advance South Oko to drill-ready status and pursue what we believe could become Guyana’s next standout gold asset.”

^A These significant intercepts and exploration results have been previously disclosed in ASX:ALR announcement dated 05th August 2025



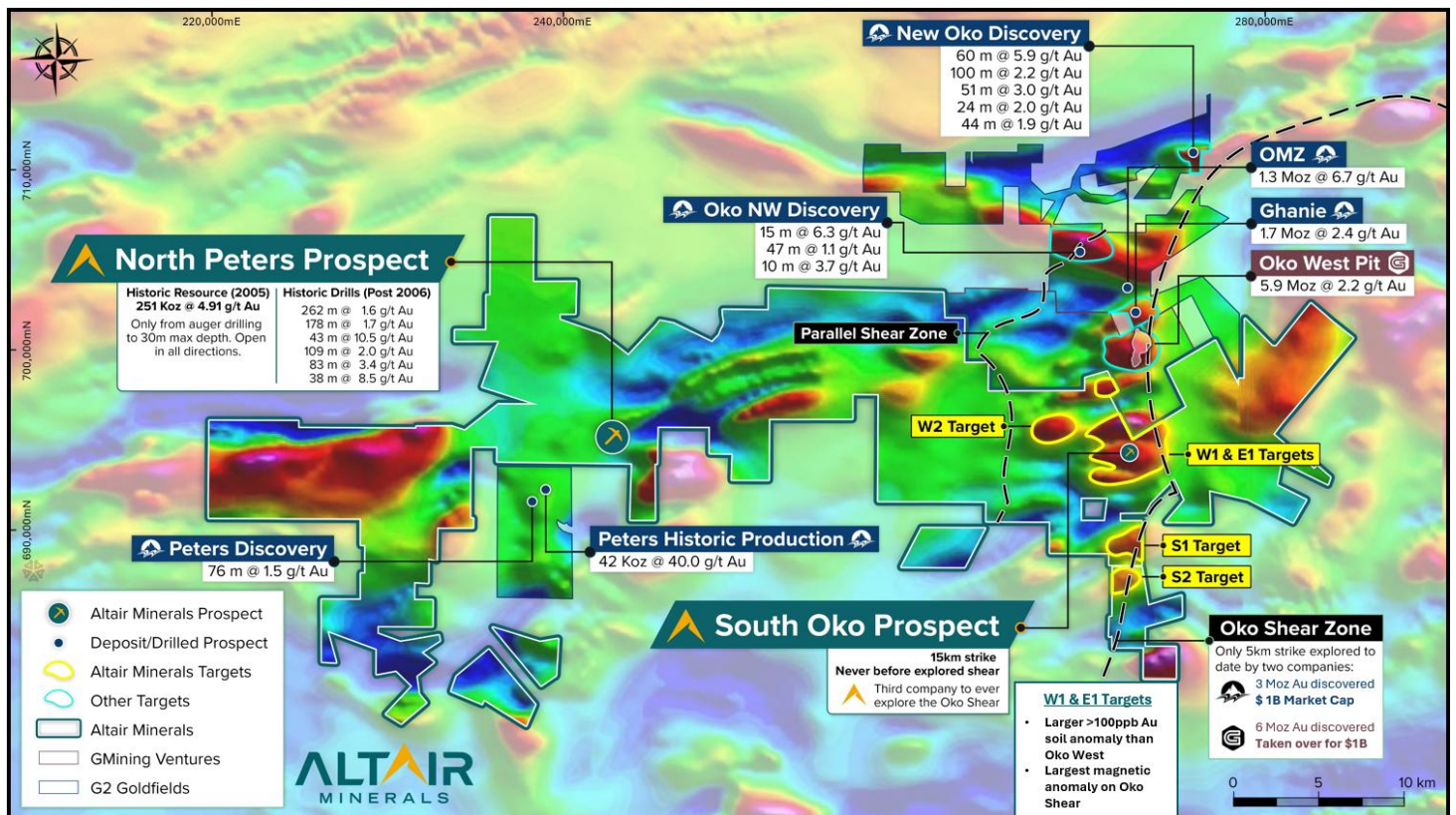


Figure 1: Plan view of the Residual Magnetic Field overlaid onto the Greater Oko Region. Note: “Historic Resource” on Figure 1, refers to a 2005 Foreign Resource Estimate (NI-43-101, inferred category) and is not JORC-Compliant, please see Appendix A: Listing Rule 5.12 in ASX:ALR announcement dated 5th August 2025. For clarity, both G2 and GMIN resources are located outside of Altair’s Greater Oko Project. It is uncertain that following evaluation and/or further exploration work that the Foreign Estimate will be able to be reported as mineral resources or ore reserves in accordance with the JORC Code. See proximity and cautionary statement^{1,2,3,4,5,7,8,9,10,11}

CAUTIONARY STATEMENTS – FOREIGN RESOURCE ESTIMATE & PROXIMITY STATEMENT

The Foreign Estimate of mineralisation included in this announcement is not compliant with the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (2012 JORC Code) and is a “Foreign Estimate”. A competent person has not done sufficient work to classify the Mineral Resources in accordance with the JORC Code 2012, and it is uncertain that following evaluation and/or further exploration work that the estimate will be able to be reported as a Mineral Resource or Ore Reserve in accordance with the JORC Code 2012. Any reference to The Greater Oko Project in terms of “Resource”, “Estimate”, “Historic Resource” within this announcement, is a reference to a Foreign Resource Estimate as described above, please refer to original announcement 5th August 2025 for more details.

This announcement contains references to exploration results derived by other parties either nearby or proximate to The Greater Oko Project and includes references to topographical or geological similarities to that of the ALR Project. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have any success or similar successes in delineating a JORC compliant Mineral Resource on the Greater Oko Project, if at all.

Altair Minerals Limited (ASX: ALR) ('Altair or 'the Company') is pleased to announce the commencement of exploration programs at Greater Oko. **The work package commencing at South Oko represents the largest geochemical program ever conducted across the strike of the Oko Shear Zone** and is expected to generate multiple high-potential drill targets. For context only two other companies have completed a systematic geochemical program at the Oko Shear Zone, each generating targets which have led to billion-dollar discoveries:

1. **G2 Goldfields** geochemistry covered **8km strike of Oko Shear, leading to 3 discoveries:**^{2,8,9,10,11}
 - **Ghanie Deposit:** 1.7Moz @ 2.4g/t Au
 - **OMZ Deposit:** 1.3Moz @ 6.7g/t Au
 - **New Oko Discovery:** 60m @ 5.9g/t Au, 100m @ 2.2g/t Au, 51m @ 3.0g/t Au, 44m @ 1.9g/t Au
2. **Reunion Gold (T/O for \$1B)**¹ geochemistry covered **6km strike of Oko Shear, leading to 1 discovery:**
 - **Oko West Deposit:** 5.9Moz @ 2.2g/t Au³
3. **Altair's geochemical program at South Oko covering 15km strike of the Oko Shear:**
 - Third company to ever test the completely unexplored southern extension of the Oko Shear after its two predecessors, which have each achieved billion-dollar valuations.
 - Largest geochemical program on the Oko Shear, covering a greater strike than its two peers combined. Resulting from Altair holding an unrivalled and the largest land position in the district, whereas Altair's two peers have had discoveries constrained by land position.
 - Covering and testing the extensions of a known prominent and open soil anomaly at South Oko, which coincides with the largest magnetic anomaly on the Oko Shear.
 - Expected to generate a number of valuable targets, taking South Oko to a drill ready stage and setting the foundation for a company making discovery which rivals its peers.

Exploration to Commence at Greater Oko

The commencement of the exploration program at Greater Oko is a major milestone for Altair which marks the starting point of an uninterrupted exploration campaign over the next 12 months across North Peters and South Oko. The geochemical program at South Oko is to be followed by a series of material exploration catalysts for Altair across the entire Greater Oko Project, including but not limited to – drilling, geophysics, detailed mapping, structural interpretations, detailed trenching, regional geochemistry.

The completion of this program anticipates generating multiple drill-ready targets at South Oko, which will be tested in conjunction with drilling at North Peters. With an aggressive campaign over the coming year, Altair expects a constant stream of exploration developments and results which is able to build Greater Oko towards the most prominent gold asset in the country.

Geochemical Program

Fieldwork has commenced on the Greater Oko site as Altair begins the largest systematic sampling program across the Oko Shear; a known gold hosting contact between the Oko Pluton and Barama-Mazaruni Greenstone belt.

As visualised in Figure 3, the program consists of 778 soil samples grid. Each sample will be spaced 100m apart, with lines spaced 400m apart, and adjustments made accordingly to avoid transported or alluvial material which is unrepresentative of underlying bedrock. Sample media will be within the B-Horizon occurring at 30 to 50cm depth. The grid will cover approximately 15km of the Oko Shear contact, which is the most prominent and favourable gold bearing structure in Guyana at the moment.

In parallel to the soil sampling program, outcrops or historic pit and shaft area's present at South Oko will be grab sampled periodically, with geological mapping also taking place .

A total of 3km of trenching is anticipated, with scope to increase to 6km if new exciting targets are uncovered during the program. Each trench will aim to test in-situ mineralisation which traverses geochemical targets, with shoulder depth ranging 1.5 to 2m and sampling occurring of 1.5m horizontal sections across the length of each trench.



As per Figure 3 (on the following page), sampling will begin at the north and systematically work across the shear towards the south. Hence, the initial batch of results from soil samples will occur from the E1/W1 targets which currently remain open and will better define the extensions and enrichment of these anomalies to provide the necessary data to commence trenching immediately.

Altair retains an agile approach, with capacity to increase the soils and trench program to thoroughly test any new exciting targets which may present itself as assays are received during the program.

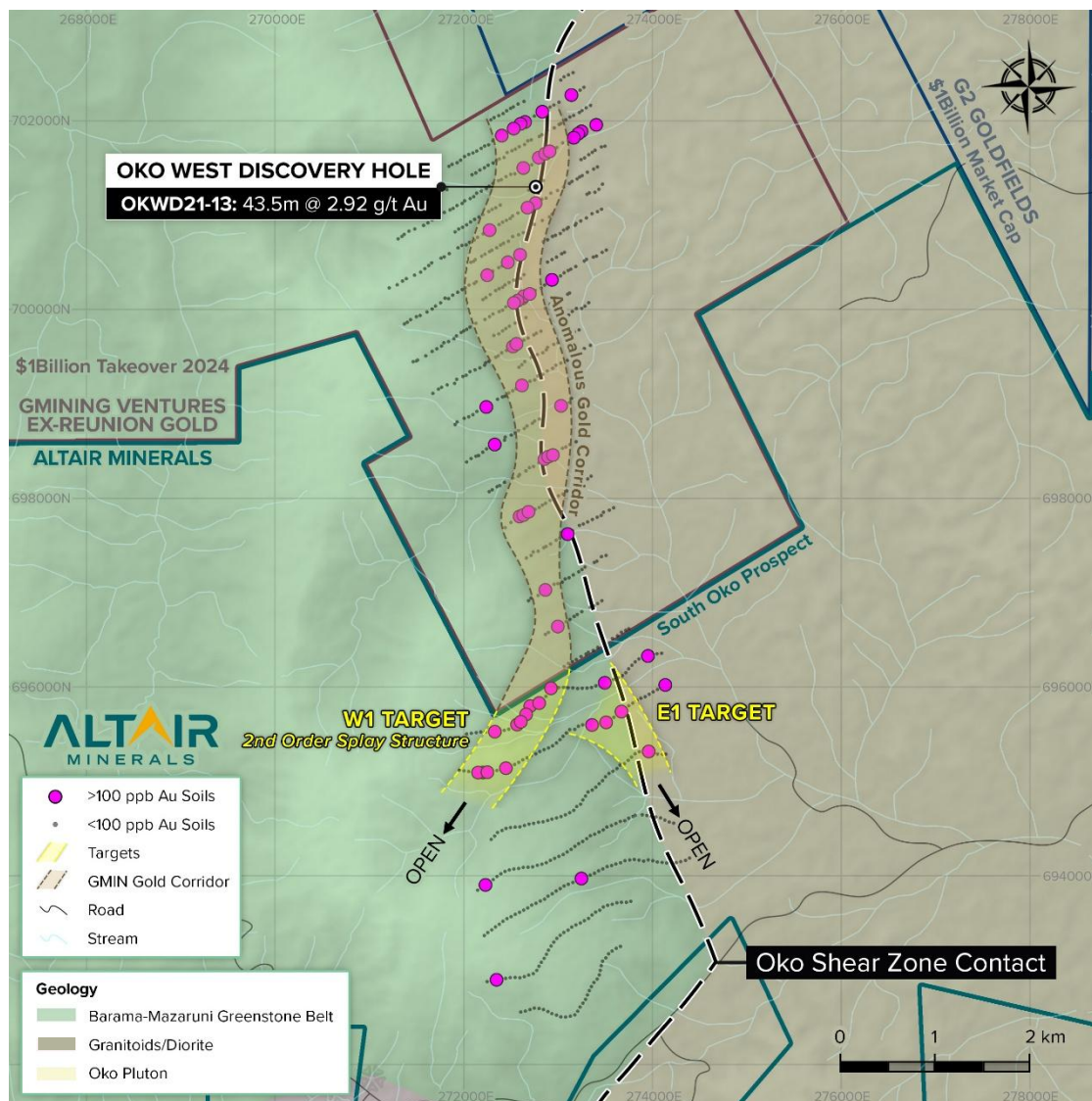


Figure 2: Geological map with interpreted Oko Shear Contact based on geological, topographical and radar mapping. Overlaid with Reunion’s initial soil data on Oko Shear which led to discovery and ALR soil data as per announcement on 26th August 2025. Coordinates in UTM Zone 21. ^{1,3,4,5,12}

E1 & W1 Anomaly Target

The focal point at the start of this program, will be testing the extensions of the E1/W1 anomalies, which currently represent the most prospective targets at South Oko. The E1/W1 targets have been defined at South Oko and remains open to the south and to the west. The W1 target is defined by a coherent gold-in-soil anomaly (>100ppb Au contour), extending across 2 km in strike length. For context, the >100 ppb Au soil contour that led to the discovery of the Oko West deposit measured ~1.7 km in strike and occurs along the same structural corridor and within the same lithology as the W1 Target (as seen in Figure 4)⁵.

Notably seen at the W1 Target within Figure 2 above, there is a significant concentration of >100ppb Au soil results at the northern most line, which is akin to the concentration of >100ppb Au soil results just north of the Oko West discovery hole that led to the delineation of the 5.9Moz Au deposit.



Furthermore, it should be noted this initial geochemical program which defined the W1 Target was completed in 2022, which showed a deviation to the west of the Oko Shear. In 2024, the prospectivity and orientation of the W1 target was later **confirmed by the VP of Exploration at Reunion Gold at the time:**

“In the south...what we’ve seen since though the structures controlling the mineralisation they do deviate [west] away from the contact”

“Although we’ve chased this contact down to the south, we’ve started to see some geochemical results coming up more to the west of that contact zone”

- **REUNION GOLD VP OF EXPLORATION AT OKO WEST**, discussing the exploration upside on the southerly extension of Oko West, towards Altair¹³.

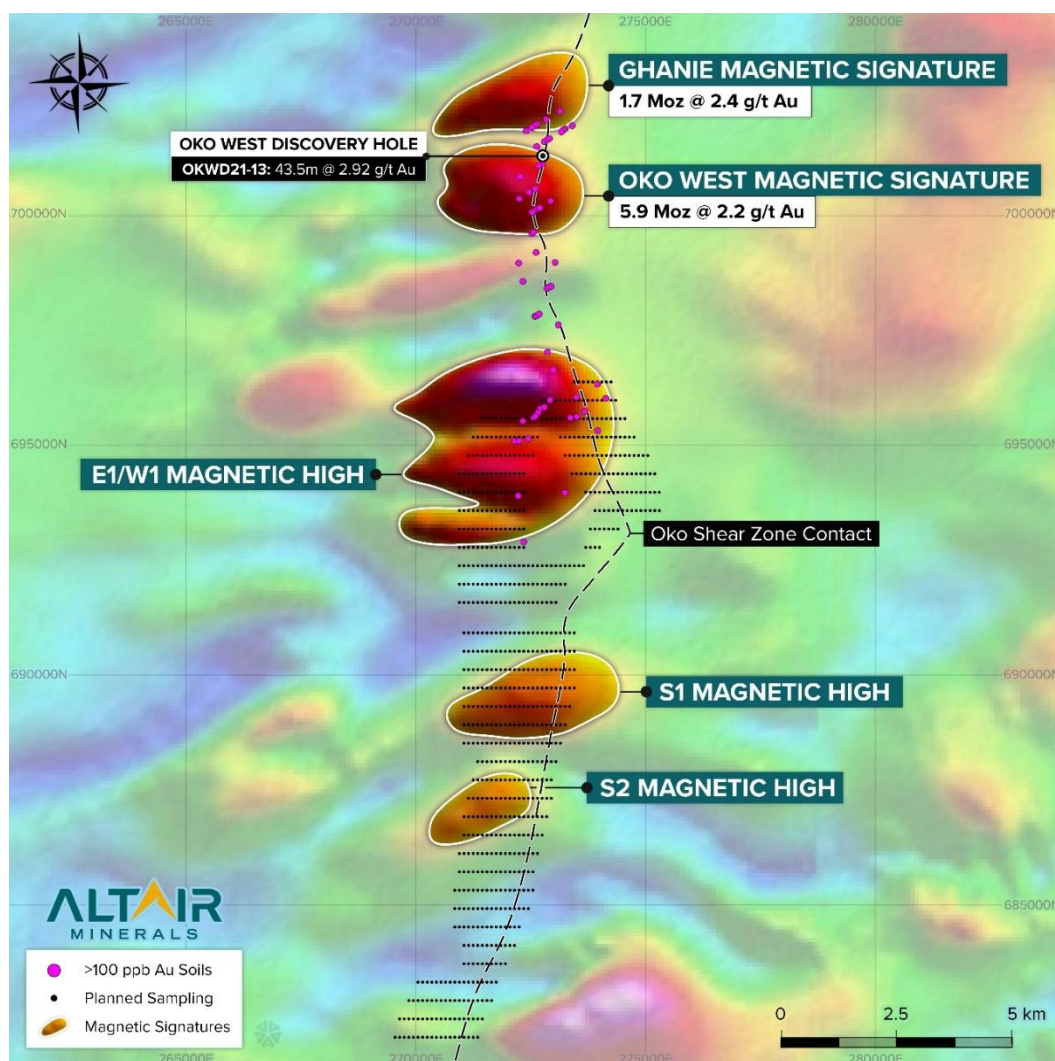


Figure 3: Soil sampling points anticipated to be taken within the geochemical program announced, covering 15km strike of the Oko shear and overlaid with magnetic high signatures.^{1,2,6,12}

As seen in Figure 3 above, the E1 and W1 target’s not only share the same host structure and geology as the neighbouring major discoveries but also underlain by the largest coinciding magnetic anomaly on the Oko Shear – a critical feature which indicates a highly favourable geological setting to deposit gold. This notion is strongly reaffirmed within Figure 1 (light blue outlines on left side of image), where each significant discovery on the Oko Shear, spanning across a 13km distance has also had a coinciding magnetic high feature, with exception of the OMZ deposit.

Hence, the E1 & W1 targets at South Oko not only shares the same geological/structural settings as the adjoining Oko West discovery, but also currently shows a larger geochemical footprint which remains open, coinciding with the largest magnetic feature on the shear – representing a high-priority for a detailed soil grid as seen in Figure 3, which is the initial phase of a much larger fieldwork program at Greater Oko.



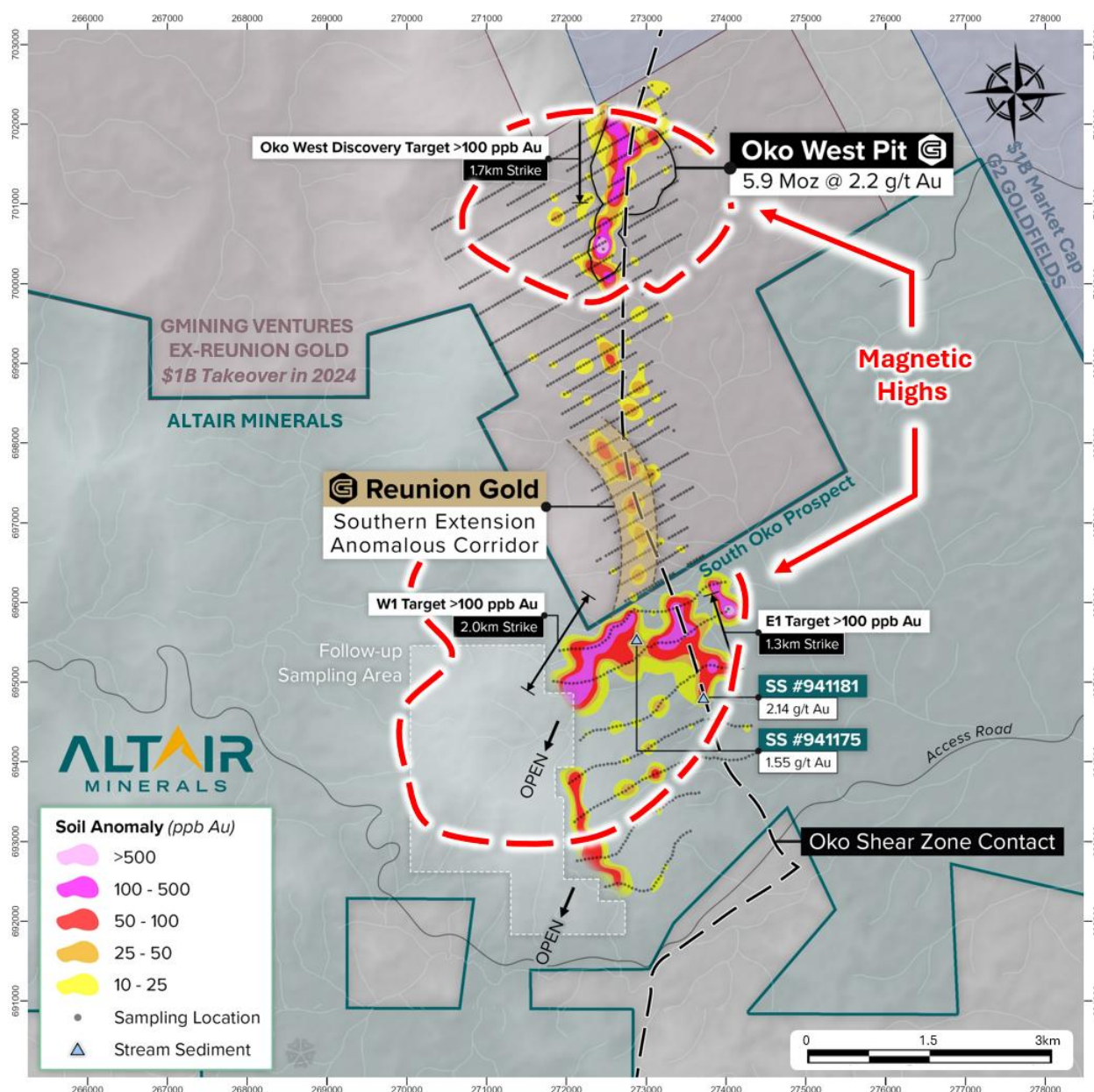


Figure 4: Residual Magnetic Highs overlay onto soil anomalies at South Oko Prospect (Au ppb) as announced on ALR Announcement 26th August 2025, with direct scale and soil anomaly comparison which was used by GMining Ventures (Ex. Reunion Gold).^{1,4,5,6,7}

Next Steps

Altair has commenced its largescale geochemical exploration program which will execute 778 soil samples, periodic grab samples, geological mapping and a minimum of 3km of trenching.

The commencement of the geochemical program marks the start of an aggressive 12month exploration campaign. As the geochemical program continues, Altair anticipates to also incorporate geophysics, structural mapping and analysis across priority areas of Greater Oko, followed with drilling to commence at North Peters and South Oko alongside infill geochemical sampling.

In parallel, Altair continues to complete legal/administrative due diligence items to formalize the transaction (see ALR Announcement dated 05th August 2025). Due diligence is expected to be completed ahead of schedule by 8th of October.

Guyana

Guyana has rapidly emerged as a premier gold jurisdiction, drawing increasing attention from major players in the gold exploration space. As the last truly pro-mining and politically stable country within the



Guiana Shield, it hosts an extension to West African geology, consisting of the same Birimian Greenstone that has underpinned world-class gold discoveries across West Africa — including in Ghana, Ivory Coast, and Burkina Faso. However, unlike its African counterparts, Guyana remains significantly underexplored.

Altair’s Strategic Advantage

The Greater Oko Project represents the largest exploration project in the country and potentially the final large-scale exploration opportunity in Guyana.

Currently, Guyana’s permits for mineral exploration and development are broken up into fragmented 0.5 to 5km² blocks which are all held by private citizens. Hence, to establish a large contiguous land package for exploration and development, presents a near impossible task in liaising and dealing with countless private citizens – in hopes of getting all parties to agree on similar terms. This inherent permit structure presents a massive barrier to entry for both majors and juniors seeking to enter Guyana for exploration.

Altair on the other hand has achieved this monumental task through entering a Joint Venture with Adamantium Exploration Inc., which demonstrates the unique strategic value and competitive edge Altair has established.

The 592km² contiguous landholding itself within Greater Oko not only represents an irreplicable deal but is also positioned within one of the most prominent and emerging greenstone belts globally, and 1.5km away from a 5.9Moz discovery¹, which is expected to go into production over the next 18 months. Recent exploration success by groups such as G2 Goldfields (\$1B Market Capitalisation)⁴ and Reunion Gold (GMIN took over for \$1Billion in 2024) has already validated the region’s untapped potential, establishing multiple Tier-1 discoveries made from grassroot exploration campaigns.³

Current public companies actively drilling across the Guiana Shield include:

- **G2 Goldfields:** \$1Billion Market Capitalization⁴
- **Reunion Gold:** \$1Billion Takeover by GMining Ventures³
- **Founders Metals:** \$500M Market Capitalization¹⁴
- **Greenheart Gold:** \$162M Market Capitalization¹⁵
- **OMAI Gold Mines:** \$700M Market Capitalization¹⁶

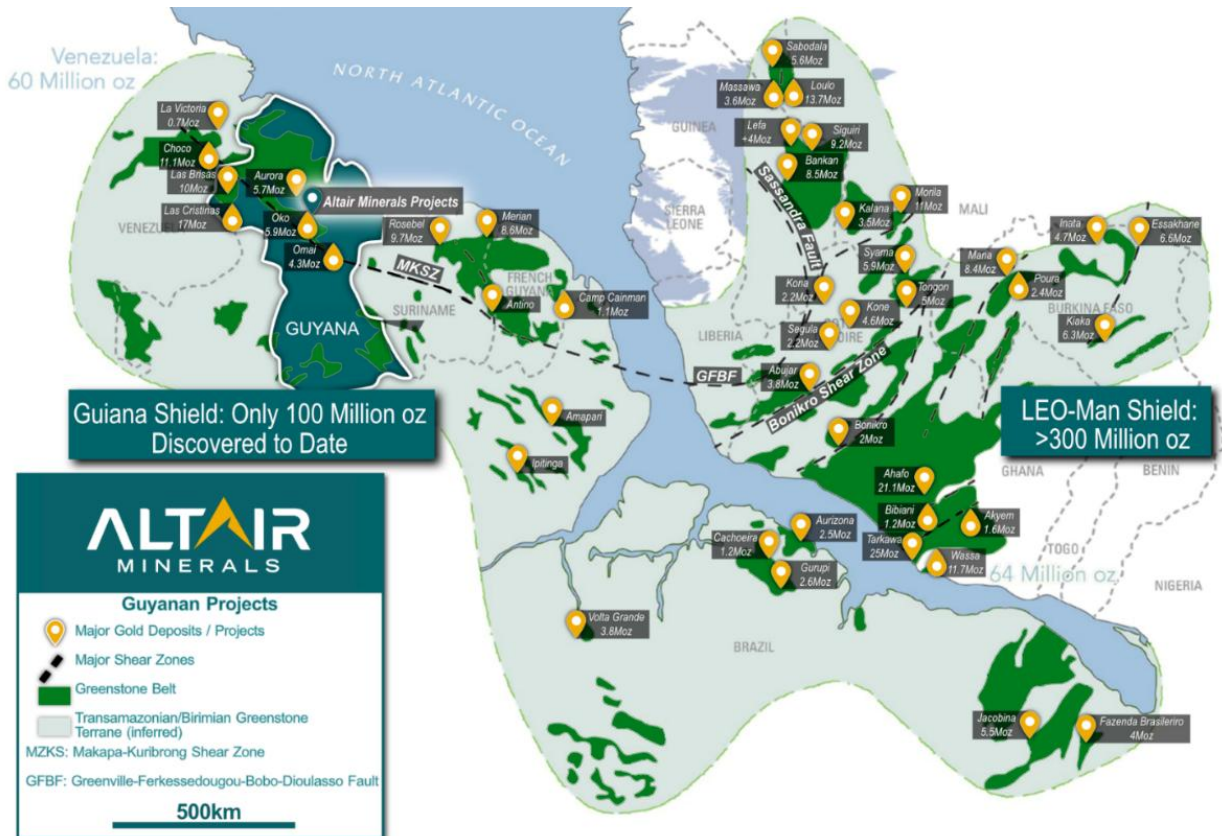


Figure 5: Map of the West African Birimian Shield and extension to Guiana Shield with location of major deposits and projects. GFBF = Greenville-Fekessedougou-Bobo-Dioulasso fault. MKSZ = Makapa-Kuribrong Shear Zone



For and on behalf of the board:

Faheem Ahmed – CEO

This announcement has been approved for release by the Board of ALR.

About Altair Minerals

Altair Minerals Limited is listed on the Australian Securities Exchange (ASX) with the primary focus of investing in the resource sector through direct tenement acquisition, joint ventures, farm in arrangements and new project generation. The Company has projects located in South Australia, Western Australia and Queensland with a key focus on its Olympic Domain tenements located in South Australia. The shares of the company trade on the Australian Securities Exchange under the ticker symbol ALR.

Streamline Statement

Altair confirms that it is not aware of any new information of data which affects the exploration results and information which has been previously disclosed and cross-referenced and included within this announcement.

Competent Persons Statement

This exploration results referenced in this release, refer to Altair announcement on 05th August 2025, which has been prepared with information compiled by Mr Robert Wason BSc (Hons) Geology, MSc (Mining Geology), a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Wason is an employee of Mining Insights. Mr Wason has sufficient experience relevant to the style of mineralisation and type of deposit under consideration 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 Wason consents to the inclusion of these exploration results based upon the information in the form and context in which it appears.

Forward Looking Statement

This announcement contains ‘forward-looking information’ that is based on the Company’s expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company’s business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as ‘outlook’, ‘anticipate’, ‘project’, ‘target’, ‘potential’, ‘likely’, ‘believe’, ‘estimate’, ‘expect’, ‘intend’, ‘may’, ‘would’, ‘could’, ‘should’, ‘scheduled’, ‘will’, ‘plan’, ‘forecast’, ‘evolve’ and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company’s actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company’s actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.

References

1. *Feasibility Study NI 43-101 Technical Report Oko West Project, Prepared for GMining Ventures, GMining Services Inc., 06th June 2025*
2. *NI 43-101 Technical Report for the 2025 Updated Mineral Resource Estimate for the Oko Gold Property, Prepared for G2 Goldfields Inc., Mincon International, 24th April 2025*
3. <https://www.miningweekly.com/article/g-mining-buys-reunions-guyana-project-2024-04-23>
4. *Based on a fully diluted market cap, with 263,827,164 Shares on Issue and Share Price of \$3.50CAD as of date 8th September 2025 and CAD to AUD conversion rate of 1.12.*
5. *ALR Announcement dated 26th August 2025, “South Oko Geochemistry Confirms Oko West Look-Alike Target”*
6. *ALR Announcement dated 03rd September 2025, “Ex-Reunion Gold Team Joins & New Targets Defined”*
7. *ALR Announcement dated 05th August 2025, “Acquisition of Transformational Gold Project”*
8. *G2 Goldfields (TSX: GTWO) announcement dated 15th July 2025*
9. *G2 Goldfields (TSX: GTWO) announcement dated 13th May 2025*
10. *G2 Goldfields (TSX: GTWO) announcement dated 9th June 2025*
11. *G2 Goldfields (TSX: GTWO) announcement dated 8th September 2025*
12. *Reunion Gold Corp. announcement dated 12th August 2021.*



13. *Reunion Gold: Investment Case, Valpal, 20th February 2024*
14. *Based on 101.3 Million Shares on Issue and Share Price \$4.39 CAD as of 8th September 2025 and CAD to AUD conversion rate of 1.12.*
15. *Based on 153.9 Million Shares on Issue and Share Price \$0.94 CAD as of 8th September 2025 and CAD to AUD conversion rate of 1.12.*
16. *Based on 628.4 Million Shares on Issue and Share Price \$0.99 CAD as of 8th September 2025 and CAD to AUD conversion rate of 1.12*

