



Projects Update

Kingston Keith Licence (E 53/1953): Magspec Airborne Aeromagnetic survey completed with 30 new structural target areas identified for possible gold and lithium bearing mineralization

Zug, Switzerland: February 17, 2025 – As an update to previous project-related communications on the 12 December 2024, SunMirror AG (the "Company", "SunMirror", and together with its direct and indirect subsidiaries the "Group", Vienna Stock Exchange: ROR1; ISIN CH0396131929), is pleased to provide further news on its exploration activities in Western Australia.

Highlights:

- At the end of December 2024 MAGSPEC Airborne Surveys PTY Ltd, a company specialising in high resolution, ultra-detailed and regional airborne geophysical surveys completed their aeromagnetic and radiometric survey over 2 discrete areas within the Kingston Keith licence with known historical gold workings.
- Southern Geoscience Consultants (SGC) were subsequently re-engaged to process the new airborne data from these two areas and provide an updated structural report focused on identifying additional potentially gold-bearing structures extending beneath the surface cover from these old gold workings. The new data infilled the previous survey lines to increase the line spacing to 25m. This new data allowed for a much finer resolution of structures within the two areas.
- A total of 44 target areas have now been identified within the Kingston Keith Project Area. The target areas have been prioritised from 1 (high) to 3 (low). A full summary is shown in Appendix 1.
- From the original set of 23 targets identified in the 2023 MAGSPEC survey (i.e., before the 2025 infill magnetics were flown), 13 have been revised using the new data while another 21 new targets have been added, see Figures 1, 2 and 3. The priority 1 targets are focused around historic workings, with mapped geochemical anomalies.

The Company is pleased to announce that MAGSPEC Airborne Surveys Pty Ltd have completed an infill aeromagnetic and radiometric survey over 2 historic gold-bearing areas within its Kingston Keith Licence. The first area covers the historic Enterprise and Kingston gold workings in the NW corner of the licence, and the second covers an area of structures associated with the Mt Keith gold mining central part of the licence.

The survey covered approximately 896-line kilometers, and the data collected was subsequently processed and interpreted by Southern Geoscience Consultants (SGC), a specialist group of geoscientists focused on providing the highest quality integrated geophysical solutions to the resource industry. SGC were instructed to integrate the new airborne data with previous data collected from an earlier (50m flight line spacing) MAGSPEC survey (flown in January 2023) that was commissioned by the Company, and which covered the whole of the Kingston Keith licence area. The new infill survey was flown in between the previous 50m flight lines to try and identify narrower high-grade gold-bearing structures that may have been missed during the much wider 50m line spacing survey.

The next stage for our Kingston Keith licence will be to prioritise and define discrete drill targets areas for a heritage site visit and fauna study. Following that, the Company will apply for a Programme of Work for 5,000m of reverse circulation drilling, supported by an Environmental Exploration Management Plan.

Figure 1 (below) – Composite magnetic data with Lithium 1’s licence area outlined in black and the 2 infill survey blocks in red.

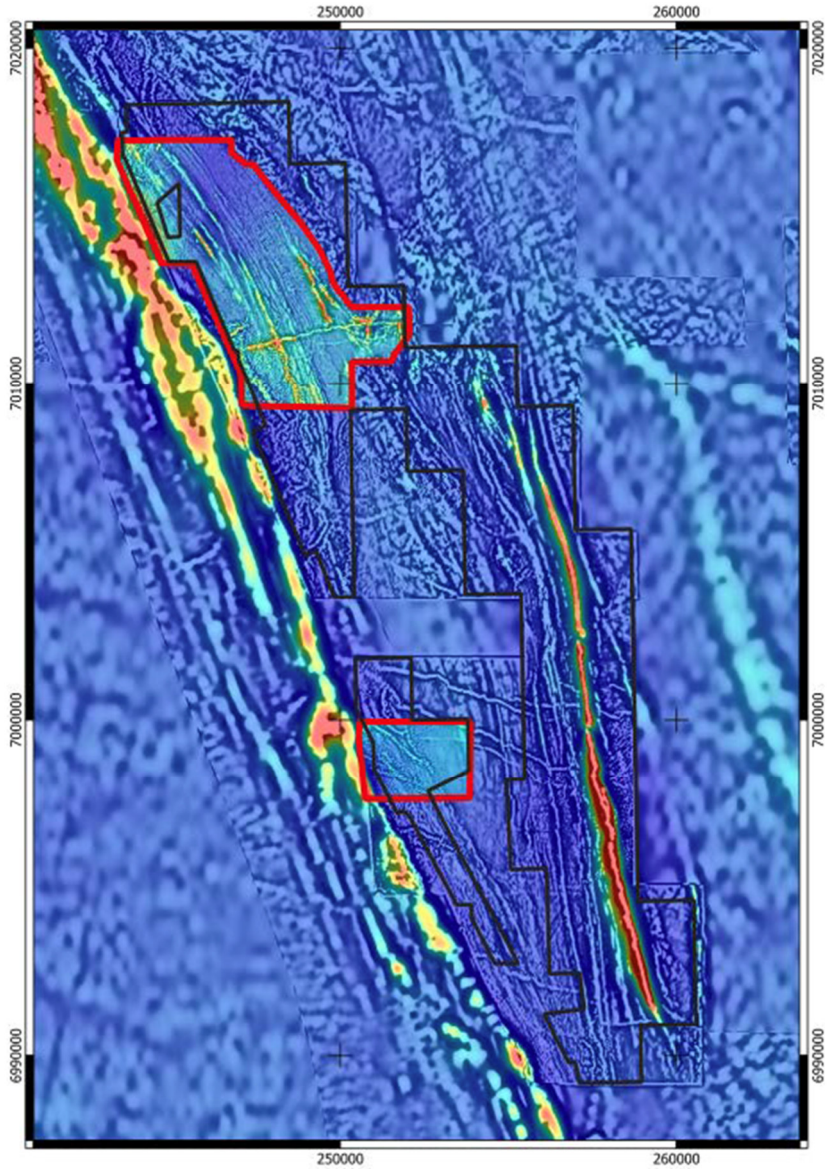


Figure 2 (below) is a close up of the northern infill area with updated targets overlain. Red targets (Priority 1) are newly added because of the higher resolution obtained from the infill survey, yellow (Priority 2) have been revised and green targets have remained unchanged.

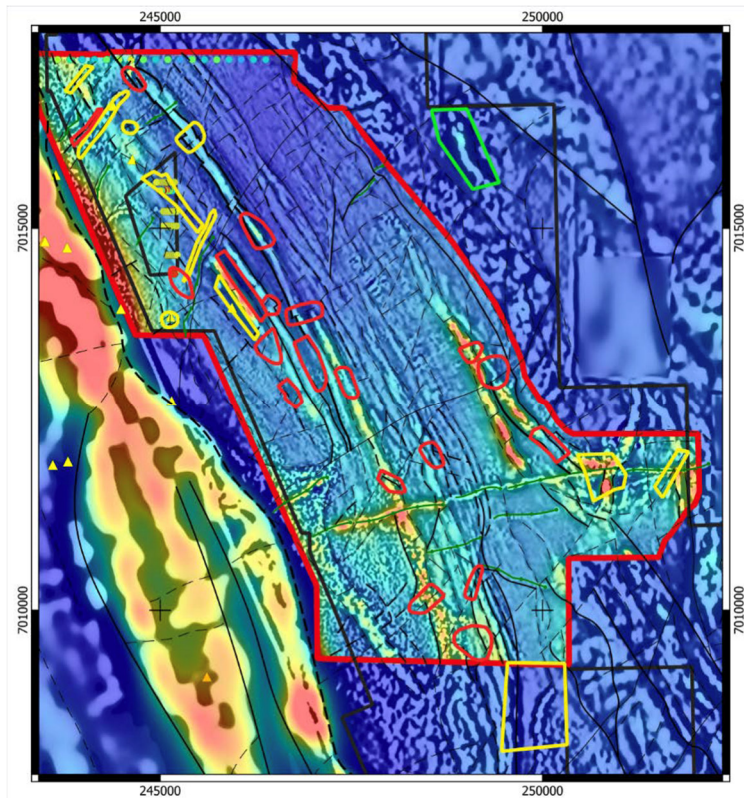
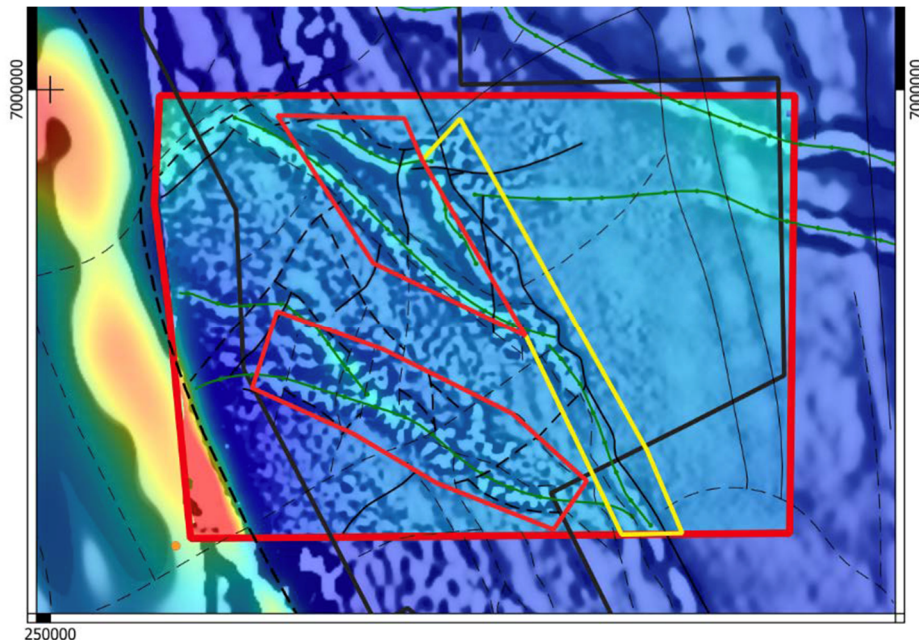


Figure 3 (below) is a close up of the southern infill area with updated targets overlain. Red targets (Priority 1) are newly added because of the higher resolution from the infill survey, yellow (Priority 2) have been revised.



Kingston Keith:

The Kingston-Keith Project falls within the Wiluna region which has been the focus of gold exploration since the late 1800's. Today it is host to multiple major nickel and gold deposits including the Wiluna and Agnew gold deposits, which have produced 8 million ounces (8 Moz) of gold and 3.8 million ounces respectively. The Kingston Keith licence is an under-explored, highly prospective area

with significant potential for the discovery of economic gold deposits. Past exploration has seen drill holes return interesting gold grades over significant widths, however much more exploratory drilling is required to determine the continuity of mineralisation and to define mineral resources. Most of the drilling to date within the Kingston-Keith Project has not tested the down-dip and down-plunge potential of the defined anomalies. In addition, most of the tenement has not been drill-tested to depth.

The Kingston Prospect is defined by an extensive set of historical shallow mine workings which date back to the late 19th to early 20th century when the Yilgarn region was subject to extensive prospecting and artisanal mining. The prospect is in the NW part of the licence and covers both the Kingston and Enterprise workings. Significant historic drill intersections are shown below:

HOLE ID	HOLE TYPE	GOLD g/t	INTERSECTION Au g/t	FROM m	TO m	INT. m	MAX. DEPTH
WAR52	RAB	0.5	4m @ 0.50	26	30	4	50
WAR54	RAB	0.39	4m @ 0.39	20	24	4	35
WAR55	RAB	2.44	4m @ 2.44	42	46	4	46
WAR56	RAB	1.01	20m @ 1.01	30	50	20	50
WAR60	RAB	0.25	10m @ 0.25	34	44	10	44
WAR61	RAB	0.15	6m @ 0.15	14	20	6	26
WAR62	RAB	0.11	4m @ 0.11	18	22	4	47
WAR65	RAB	0.52	2m @ 0.52	32	34	2	47
WR539	RC	5.56	2m @ 5.56	56	58	2	60
WR544	RC	2.37	2m @ 2.37	18	20	2	40

Laurent Quelin, Chairman and CFO of SunMirror AG, comments: *"I am delighted that the recent infill survey flown by MAGSPEC has identified additional structural targets for potential gold and lithium mineralization within our licence. These targets were based on a set of key criteria including one or more of the interpreted presences of key lithologies, structures, historical mineral occurrences and / or sites of alteration. The next stage will focus on the Priority 1 drill targets and cover them with both a heritage site visit and fauna study. Following that, the Company will apply for a Programme of Work (supported by an Environmental Exploration Management Plan) for an initial 3,000 - 5,000m of reverse circulation drilling.*

Appendix A – New targets generated by the MAGSPEC infill survey

ID	Priority	Description	X	Y	Commodity	Target Update
KK_01	1	NE Structure with associated gold anomalies rock chip and Aircore	245392	7016188	Au	Revised
KK_02	1	NE Structure with associated gold anomalies rock chip and Aircore	245514	7014774	Au	Revised
KK_03	1	Intersection between NW and NE Striking fault coincident with historic gold workings.	245125	7013809	Au	Revised
KK_04	1	NE structure intersecting with NW structure coincident with historic gold workings	244253	7016352	Au	Revised
KK_05	1	Magnetic low adjacent to magnetic linear unit anomalous geochem samples along strike from historic workings	245158	7015343	Au	Revised
KK_06	1	NE striking structure aligned with mapped pegmatites	251687	7011786	Li	Revised
KK_07	2	Faulted demagnetised zone within strongly magnetic BIF horizon	257137	7002228	Au	Unchanged
KK_08	2	NS Structure with historic RC Au hits	255687	6999654	Au	Unchanged
KK_09	2	NS Structure coincident with historic gold workings	246002	7013967	Au	Revised
KK_10	2	NS Structure along strike from historic gold workings	255239	6995951	Au	Unchanged
KK_11	2	Demagnetised zone associated with jog in strong N-S Mag linear	257387	6999698	Au	Unchanged
KK_12	2	Faulted strong magnetic linear adjacent to prominent demagnetised zone	254417	7009359	Au and Li	Unchanged
KK_13	2	Two parallel NE sinistral structures	255171	6997697	Au	Unchanged
KK_14	2	Jog in strongly magnetic NS unit with an EW fault	258044	6996518	Au	Unchanged
KK_15	2	NW faulted possible dyke that aligns with Censor EM anomaly	251922	6998276	Li	New
KK_16	2	Contact between granite and mafics aligns with CensorEM Li anomaly	252613	6998765	Li	Revised
KK_17	2	Discrete magnetic anomaly	250774	7011736	Au	Revised
KK_18	3	Possible strain shadow at northern ended of intrusive body	249905	7008735	Au	Revised
KK_19	3	Dextral EW structure along contact	255529	6996671	Au	Unchanged
KK_20	3	NE fault north of anomalous geochemical samples	243940	7016941	Au	Revised
KK_21	3	Magnetic linear with localised discrete magnetic response increase possibly due to alteration	248991	7016034	Au	Unchanged
KK_22	3	Linear demagnetised zone	254733	6993598	Au	Unchanged
KK_23	3	Linear unit is compressed down, possible strain focussing point	254784	7006393	Au	Unchanged
KK_24	1	Demagnetised unit coincident with jog and intersecting structures	249358	7013119	Au	New
KK_25	2	Demagnetised zone which runs parallel to similar structure hosting Kingston Occurrence	246064	7014245	Au	New
KK_26	2	Localised zone of increased magnetic responses	246272	7014968	Au	New
KK_27	2	Zone of demagnetisation, fuzzy texture could indicate alteration	250094	7012167	Au	New
KK_28	2	Zone of decreased magnetic response broad response could indicate alteration	247438	7012986	Au	New
KK_29	2	Thickened zone of low mag could act as a low pressure zone	246962	7013237	Au	New
KK_30	2	Intersection of dykes with dilation zone between	251828	6999291	Li	New
KK_31	1	Thin cross-cutting structure that runs parallel to the Enterprise North1 trend	244043	7016314	Au	New
KK_32	2	Discrete magnetic anomaly coincident with offset off major structure along of Enterprise North1 trend	244658	7016950	Au	New
KK_33	2	Small demagnetised zone cross-cutting NW linear feature	246441	7013998	Au	New
KK_34	2	Cross-cutting minor fault which truncates linear magnetic unit and offsets another.	246886	7013889	Au	New
KK_35	2	Jog in NNW Linear magnetic unit, increase in localised mag response	248483	7010151	Au	New
KK_36	2	Broad circular demagnetised fuzzy zone	249086	7009573	Au	New
KK_37	2	Intersection of minor faults along SE of Enterprise North1	244606	7016312	Au	Revised
KK_38	2	Demagnetised zone within 2 strongly magnetic units indicating alteration	249065	7013381	Au	New
KK_39	2	Small jog in NW liner magnetic unit	248551	7012031	Au	New
KK_40	2	Structure cross-cutting major NW linear magnetic unit	248020	7011689	Au	New
KK_41	2	Small localised demagnetised zone along same trend as Kingston Occurrence	246699	7012843	Au	New
KK_42	2	Coming together of two demagnetised zones possible folded nose.	246399	7013467	Au	New
KK_43	2	Dilation shape coinciding with soil sampling anomalies.	245274	7014289	Au	New
KK_44	3	NE striking fold off setting major NW unit	249103	7010366	Au	New

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About SunMirror AG

The Group invests into strategic mineral exploration assets with a strong focus on sustainable green battery metals, such as cobalt, lithium and nickel, as well as copper and gold deposits in developed markets. The company aims to either produce minerals at a later stage or sell those assets to strategic buyers. SunMirror's key exploration assets acquired in 2020, are currently located in Western Australia but the Group aims to complement its portfolio with additional early stage mining licenses, focused on Europe with the ultimate aim of providing a secure, stable and sustainable supply of battery raw materials to support the electric revolution. SunMirror's core belief is that exploring for green battery metals must be accompanied by a sustainable approach to mining, thereby aiming to become a reference in terms of "responsible exploration".

The company's shares (ISIN CH0396131929) are listed on the Vienna Stock Exchange (auction trading, ticker: ROR1). For further information, please visit: www.sunmirror.com.

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