ASX / MEDIA ANNOUNCEMENT
15 July 2025

Midas confirms gold targets over 9km strike on Challa Project, WA

Highlights

- **Gold and base metal geochemical anomalies refined at Challa, with improved definition**
- **Three anomalous gold trends defined totalling approximately 9km of strike**
- **Commercial laboratory results confirm reliability of pXRF readings from soil samples**
- **Midas is continuing to refine targets for drill testing at the Challa Project**
- **Midas' focus is the recently announced Otavi Copper Project in Namibia (refer ASX releases dated 16 and 19 May 2025) where it is preparing to commence exploration.**

Midas Minerals Ltd ("Midas", or "the Company") (**ASX: MM1**) is pleased to announce assay results from previously reported exploration on its Challa Project in the Goldfields region of WA.

On 29 April 2025, Midas reported[1] it had collected infill soil samples on the 848km^2 Challa Project, with assays pending. Of the 148 check samples submitted for analysis, 117 are now reported, with the remaining 31 pending.

The 499 soil samples were analysed using a Portable XRF (**pXRF**) spectrometer for base metals and gold pathfinders and using the patented and CSIRO-invented detectORE™ for low level gold. This uses pXRF technology further developed and commercialised by Portable PPB Pty Ltd (**Portable PPB**).

The 117 assay results from the laboratory confirmed the general suitability of the detectORE™ method for geochemical sampling on the Challa project and anomalous base metals and rare earth anomalies indicated by pXRF were confirmed by the follow-up laboratory analysis.

The geochemical sampling results highlight the exploration potential of the Challa project, returning three anomalous gold trends over a 9km strike, as Midas continues to refine the extensive gold and base metal anomalies on the property.

Midas Managing Director Mark Calderwood commented: *"We are gaining a stronger understanding of the Northern gold targets on the extensive Challa project. The next step is to continue targeted infill auger geochemical sampling on the three gold trends that total 9km strike, with the aim to define a number of drill targets. Significantly, the stronger gold anomalies can be identified by pXRF and at low ppb gold concentrations using the detectORE™ process, speeding up the exploration process, saving both time and money.*

"While we are currently focused on commencing exploration at the Otavi Copper Project in Namibia, we will continue to advance Challa through the target definition process".

Soil Sampling Results

Midas' soil sampling was undertaken on five prospect locations on the northern Challa licences to provide additional data points to existing geochemical datasets.

The target areas sampled were:

- *Killarney South:*

  Soil sampling broadly confirmed the modest strength gold anomaly over the old Killarney gold workings. Other historic gold and copper anomalies were not confirmed, however this is likely the result of transported regolith and previous work being subsurface sampling in auger drilling. The eastern most soil line returned

strongly anomalous rare earth results (refer Appendix A, Tables 1 and 2 and Figure 2) which appear related to a xenotime-bearing corundum Mg-chlorite schist, located stratigraphically below the Nulyercamya Hill hornblende granophyre[2] layer of Windimurra intrusive complex.

- *Killarney North:*

The Killarney North gold anomaly trend extends for 3.3km and includes the modern high-grade Killarney North workings on an excised Mining Lease explored by Duketon Mining.[3,4] Geochemical assay results along the trend are patchy due to the essentially stripped lateritic profile and areas of transported cover (refer Appendix A, Table 1 and Figure 2). The trend represents an excellent target for further exploration. Infill auger sampling will be undertaken to define drill targets.

- *The Wondinong East:*

Five soil sample traverses were completed on a 2.5km portion of the Wondinong East copper, gold, platinoid prospect and a sixth traverse was completed a further 3.5km to the east. A 2.6km trend of geochemical anomalies has been defined including a 600m moderate to strong gold in soil anomaly extending west from the high-grade John Bore South copper silver occurrence (refer Appendix A, Table 1 and Figure 3). The relatively strong PGE geochemistry for the most part is offset from the gold and patchy copper anomalism. The John Bore South mineralisation is structurally controlled whilst the PGE mineralisation is stratabound. Further sampling will enable refining of the anomalism and for drill targets to be defined.

- *Wondinong:*

Soil sampling was undertaken earlier this year on the 2.8km-long main Wondinong cluster of anomalies to further understand the distribution of the copper, gold and PGE anomalism. The gold and copper anomalism are often coincident, whilst nickel and to lesser extent copper are coincident with stratabound PGE mineralisation. Further detailed sampling is justified to better define the gold and copper anomalism and drill targets.

- *John Bore:*

Auger geochemistry in 2021 returned high lead and zinc anomalism (up to 939ppm Pb and 305ppm Zn). Midas' 2025 soil sampling confirmed the anomaly and likelihood that it is locally derived (refer Appendix A, Table 1 and Figure 5) within an island of erosional regolith in a broader area interpreted to be dominated by transported cover.

Update on Otavi Copper Project exploration

Midas is actively preparing to commence resource definition drilling on known deposits, as well as regional exploration drilling, at the 1,776km^2 Otavi Copper Project in Namibia immediately upon completion of the acquisition. The acquisition remains subject to various conditions precedent, including ministerial approval for the transfer for the project to the target, which are to be satisfied or waived by 31 December 2025. The project has previously delivered highly compelling results from the T13 and Deblin deposits, both at surface and remaining open, as well as the Hartebeestpoort prospect.

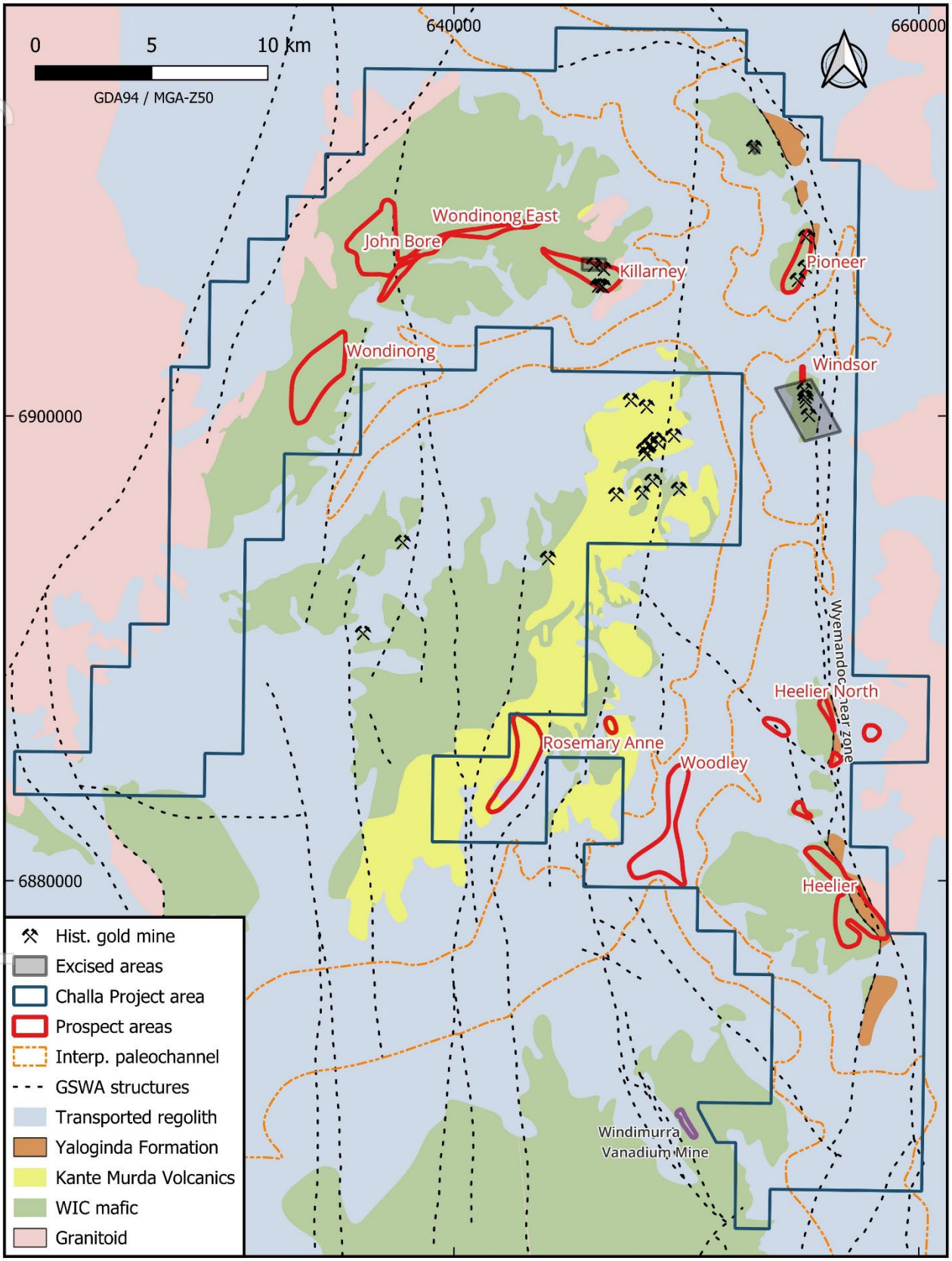

Figure 1: Challa Project and Prospect Locations.

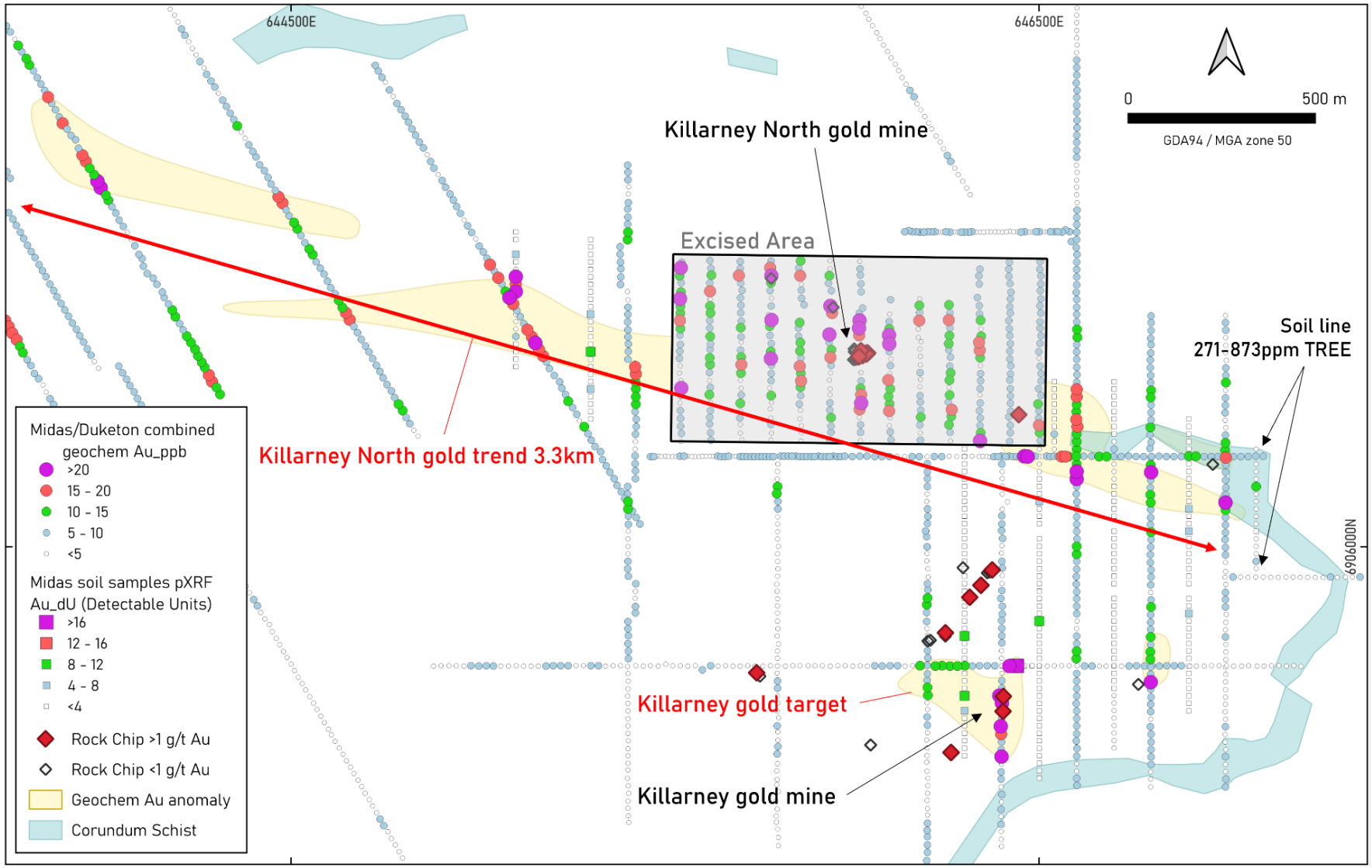

Figure 2: Geochemical sampling at Killarney Prospect and excised area being explored by Duketon Mining.[3,4,5,6]

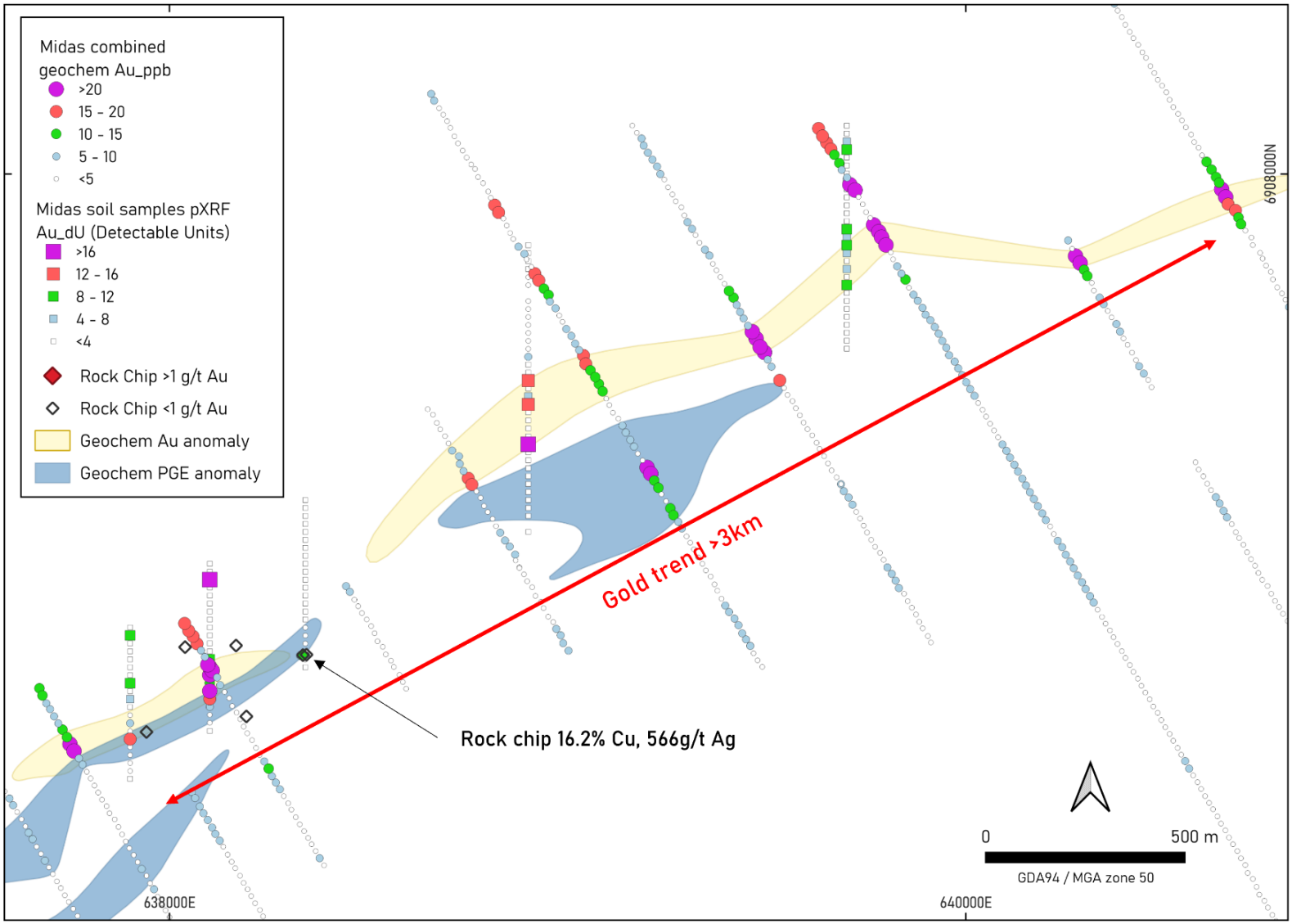

Figure 3: Geochemical sampling at Wondinong East Prospect [5,6]

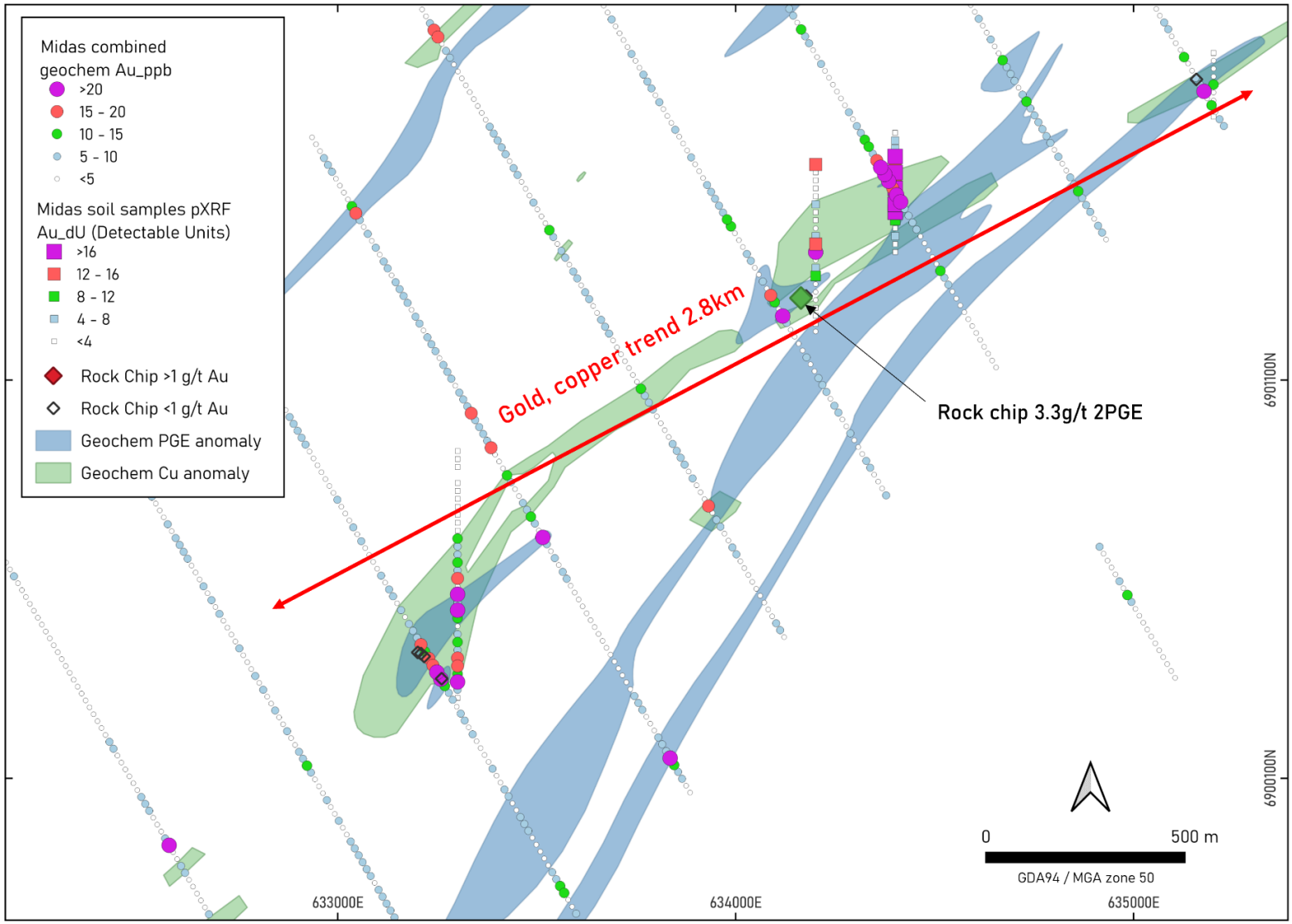

Figure 4: Geochemical sampling at Wondinong Prospect.[6]

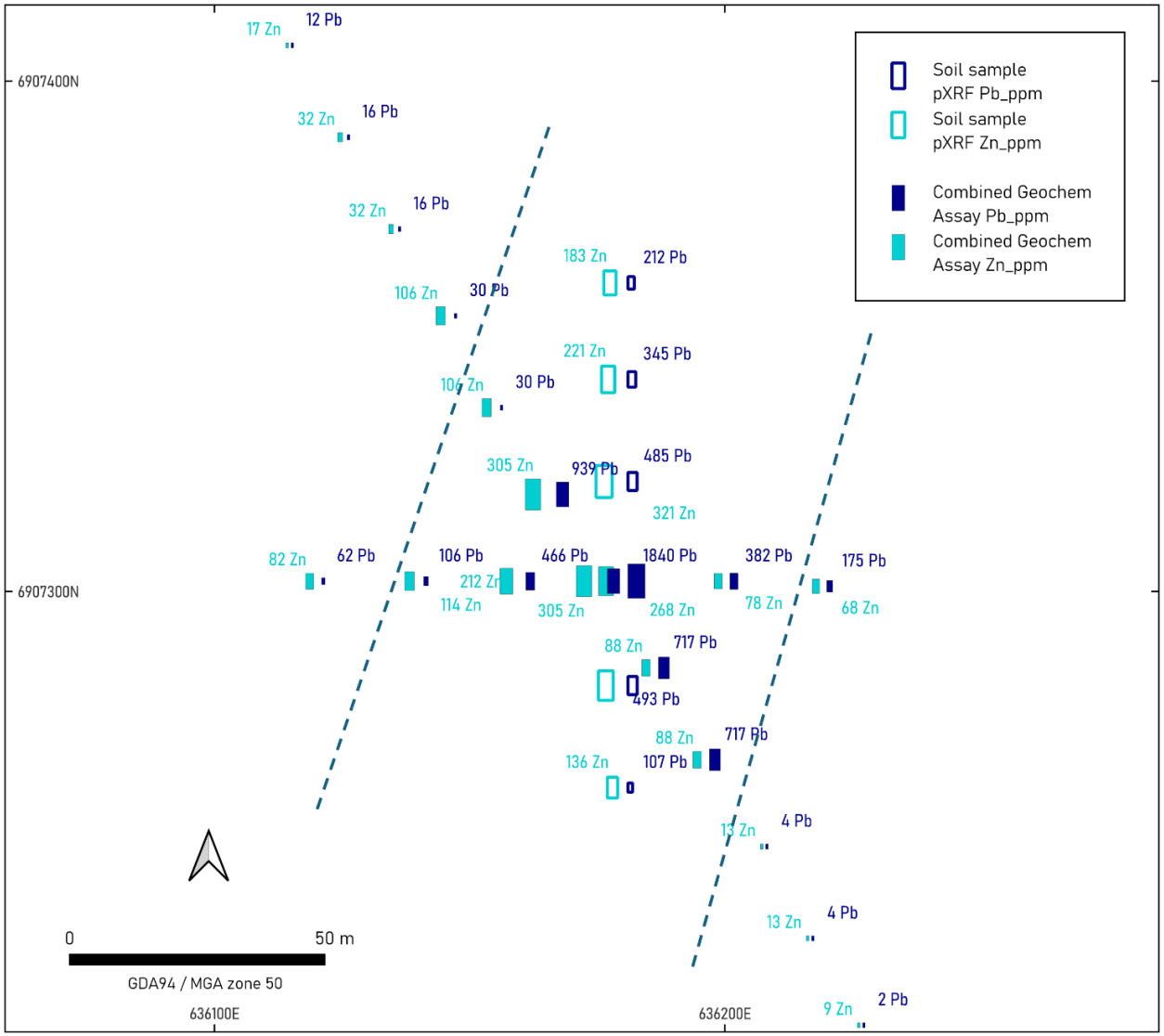

Figure 5: Geochemical sampling at John Bore Prospect.

The Board of Midas Minerals Limited authorised this release.

For more information:

Mark Calderwood
Managing Director
E: mcalderwood@midasminerals.com

Nathan Ryan
Media / Investor Relations
E: nathan.ryan@nwrcommunications.com.au

About Midas

Midas Minerals is a junior mineral exploration company with a primary focus on copper and precious metals. Midas' Board and management has a strong track record of delivering value for shareholders through mineral discoveries and mine development and growing microcap explorers into successful ASX100-ASX300 companies. The Company has the Newington and Challa Projects located in Western Australia, as well as two lithium projects in Canada. The Company has also entered into an agreement to acquire the Otavi Project in Namibia and an option to earn an interest in the South Otavi project.

Otavi Project: Midas has entered into an agreement to acquire the ~1,776km^2 high-grade Otavi Copper Project in Namibia. The Otavi Project has exceptional exploration upside, with an abundance of historic shallow, high-grade drill intercepts including 17.2m at 7.24% Cu and 144.4g/t Ag (*refer ASX release dated 16 May 2025*), and significant untapped potential for future discoveries due to modern exploration covering <40% of the tenure. Midas is actively preparing to commence drilling immediately upon completion of the acquisition.

South Otavi Project: Midas has an option to acquire 80% of the ~195km^2 South Otavi Project in Namibia, located proximal to the Otavi Copper Project. Exploration has commenced to test extensive areas of known copper and gold anomalism.

Newington Project: 212km^2 of tenements located at the north end of the Southern Cross greenstone belt, which are highly prospective for gold and lithium. The project has significant prior gold production and significant drill intercepts on existing mining leases including 4m at 16.6g/t and 2m at 17.5g/t (*refer ASX release dated 17 April 2024*) and Midas has identified a number of undrilled targets.

Challa Gold, Nickel-Copper-PGE Project: 848km^2 of tenements with limited but successful exploration to date. A number of significant PGE and gold-copper exploration targets have been defined. Significant rock chip samples by Midas include 3.38g/t 2PGE from Cr rich horizon within gabbro, 16.3g/t Au and 6.65% Cu from gabbro with veining and 16.15% Cu and 566g/t Ag from a copper rich gossan (*refer to MM1 prospectus released to ASX on 3 September 2021)*.

Reid-Aylmer Project: The Company has 100% of mineral claims totalling 157km^2 located northeast of Yellowknife, in the Northwest Territories of Canada. Initial limited exploration has resulted in the discovery of multiple pegmatites which contains abundant spodumene.

Greenbush Lithium Project: 13.1km^2 of mining claims located proximal to infrastructure, with little outcrop and no historic drilling. A 15m by 30m spodumene bearing pegmatite outcrop was discovered in 1955 and initial sampling by Midas has returned results up to 3.8% Li_2O from the main outcrop and surrounds (*refer ASX release dated 13 July 2023*).

Competent Person and Compliance Statements

The information in this announcement that relates to new Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr Mark Calderwood, the managing director of the Company. Mr Calderwood is a Competent Person and is a member of the Australasian Institute of Mining and Metallurgy. Mr Calderwood has sufficient experience relevant to the style of mineralisation under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Calderwood consents to the inclusion in this announcement of the matters based on his information and supporting documents in the form and context in which it appears.

Mr Calderwood is a shareholder of the Company and the Company does not consider this to constitute an actual or potential conflict of interest to his role as Competent Person due to the overarching duties he owes to the Company. Mr Calderwood is not aware of any other relationship with Midas which could constitute a potential for a conflict of interest.

For full details of previously announced Exploration Results in this announcement, refer to the ASX announcement or release on the date referenced in the body text or in the End Notes. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

End Notes

1. Refer to Midas' ASX announcement dated 29 April 2025.
2. WAMEX report 70060 petrology
3. Refer to DKM's ASX announcement dated 10 April 2025.
4. Refer to DKM's ASX announcement dated 24 June 2025.
5. Independent Geologist's Report and Appendices within the Midas Prospectus dated 12 July 2021 (released on ASX on 3 September 2021).
6. Refer to Midas' ASX announcement dated 8 October 2024.

The information in this announcement includes exploration results obtained from areas outside of the Company's exploration tenure that have been obtained from public third-party sources. These results have not been reviewed, verified, or independently validated by the Company. While the Company has no reason to doubt the accuracy or reliability of the information provided by the third parties, it makes no representation or warranty as to the completeness, accuracy, or reliability of the exploration results or any assumptions underlying them. The inclusion of this information in this announcement does not constitute an endorsement or confirmation of its accuracy or relevance by the Company. The Company accepts no liability for any reliance placed on this information and encourages any interested parties or investors to seek independent advice or undertake their own investigations before making any investment decisions based on the information contained in this announcement.

Forward Looking Statements

This announcement may contain certain forward-looking statements and projections, including statements regarding Midas' plans, forecasts and projections with respect to its mineral properties and programmes. Although the forward-looking statements contained in this release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of the Company.

The forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. For example, there can be no assurance that Midas will be able to confirm the presence of Mineral Resources or Ore Reserves, that Midas' plans for development of its mineral properties will proceed, that any mineralisation will prove to be economic, or that a mine will be successfully developed on any of Midas' mineral properties. The performance of Midas may be influenced by a number of factors which are outside the control of the Company, its directors, staff or contractors.

The Company does not make any representations and provides no warranties concerning the accuracy of the projections, and disclaims any obligation to update or revise any forward looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws.

APPENDIX A: SAMPLE DETAILS & ASSAYS

Table 1 – Soil Sample Assay Results

Sample	East	North	Au dU[1]	Au ppb	2PGE[2] ppb	Pd ppb	Pt ppb	Cu XRF[3]	Cu ppm	Ni ppm	Pb ppm	Zn ppm	TREE[4] ppm
CH25001	635201	6901882	<2	3	39	26	13	66	64	124	10	46	87
CH25005	635201	6901802	<2	2	27	10	17	76	66	135	8	44	86
CH25010	635201	6901902	2	2	23	15	8	39	36	83	7	36	62
CH25014	638101	6906642	3	5	39	24	15	59	42	77	8	36	75
CH25015	638101	6906622	2	3	23	13	10	56	38	81	7	42	70
CH25018	638101	6906722	**10**	**15**	20	16	4	65	47	85	8	34	82
CH25019	638101	6906702	**36**	**45**	86	63	23	67	54	84	7	36	74
CH25020	638101	6906682	**12**	**18**	35	23	12	61	45	91	8	36	80
CH25021	638101	6906662	3	6	17	9	8	55	38	85	6	40	69
CH25040	638101	6906762	**22**	**31**	8	5	3	79	58	81	7	34	71
CH25041	638101	6906742	**33**	**41**	11	7	4	77	52	89	6	34	68
CH25046	638901	6907641	3	5	5	3	2	109	78	81	4	40	57
CH25047	638901	6907621	<2	2	3	1	2	91	68	48	4	32	49
CH25048	638901	6907601	<2	4	9	6	3	119	86	38	3	30	35
CH25049	638901	6907581	2	1	4	2	2	76	50	55	5	32	54
CH25050	638901	6907721	3	5	14	7	7		69	73	4	30	52
CH25052	638901	6907681	<2	2	4	2	2	89	61	78	4	38	51
CH25053	638901	6907661	<2	2	3	1	2	79	61	83	5	34	65
CH25058	638901	6907561	2	3	4	2	2	83	58	62	5	32	59
CH25059	638901	6907541	6	9	17	10	7	99	72	70	5	32	60
CH25062	637901	6906601	2	4	13	6	7	59	42	73	7	38	68
CH25063	637901	6906581	**30**	**17**	46	27	19	49	32	77	6	36	65
CH25064	637901	6906561	4	5	43	22	21	38	24	73	6	32	68
CH25065	637901	6906541	<2	1	46	24	22	36	22	87	6	36	67
CH25068	637901	6906641	<2	2	7	3	4	83	51	75	7	40	67
CH25069	637901	6906621	2	10	19	11	8	106	72	73	6	40	61
CH25073	638901	6907741	<2	2	13	6	7	79	52	88	5	40	57
CH25074	637901	6906521	<2	2	55	25	30	50	32	123	7	34	74
CH25075	637901	6906501	<2	2	22	13	9	52	37	105	9	44	90
CH25147	646541	6906301	4	8	5	3	2	68	46	34	10	38	152
CH25150	647081	6906201	<2	4	5	3	2	**193**	**161**	46	10	32	**573**
CH25152	647081	6906181	<2	1	4	2	2	107	90	34	10	30	**715**
CH25154	647081	6906161	8	11	11	8	3	**191**	**154**	51	9	32	**327**
CH25156	647081	6906141	2	2	7	3	4	**166**	**159**	59	9	32	**406**
CH25160	647081	6906261	<2	2	-2	-1	-1	110	91	33	11	72	**873**
CH25162	647081	6906241	<2	1	0	1	-1	103	84	28	12	34	**558**
CH25164	647081	6906221	<2	3	5	2	3	**174**	**144**	36	10	28	**367**
CH25176	646541	6906241	2	5	7	5	2	70	48	31	9	42	155
CH25178	646541	6906261	2	3	5	3	2	52	38	27	8	38	166
CH25180	646701	6906261	3	8	5	3	2	76	63	38	11	46	**210**
CH25181	646701	6906281	3	3	5	3	2	89	69	58	11	42	**216**
CH25188	647081	6905942	<2	1	-2	-1	-1	79	77	37	9	34	**486**
CH25203	647081	6906021		5	10	7	3		47	37	9	30	**412**
CH25205	647081	6906001	3	4	8	5	3	76	80	65	6	34	**271**
CH25206	645101	6906562	<2	6	9	5	4	56	48	55	7	42	87
CH25207	647081	6905981	<2	3	0	1	-1	131	114	61	8	42	**386**
CH25208	645101	6906582	<2	1	10	3	7	66	48	69	9	44	90
CH25209	647081	6906121	2	1	5	2	3	97	101	38	10	30	**426**
CH25211	647081	6906101	2	1	5	3	2	79	66	32	11	28	**575**
CH25213	647081	6906081	<2	-1	0	1	-1	57	50	32	11	30	**601**
CH25215	647081	6906061	<2	1	5	3	2	66	59	42	11	32	**702**
CH25225	647081	6905961	5	6	1	2	-1	**143**	**147**	59	9	58	**353**
CH25227	636220	6907301	<2	-1	-2	-1	-1	37	28	27	**175**	68	79

Sample	East	North	Au dU[1]	Au ppb	2PGE[2] ppb	Pd ppb	Pt ppb	Cu XRF[3]	Cu ppm	Ni ppm	Pb ppm	Zn ppm	TREE[4] ppm
CH25231	634201	6901222	2	1	55	24	31	41	30	90	7	36	91
CH25257	645101	6906682	**12**	**24**	34	17	17	98	73	73	8	42	77
CH25258	645101	6906702	**10**	**17**	22	11	11	83	59	74	8	42	89
CH25259	645101	6906722	**14**	**26**	16	9	7	76	54	70	8	40	86
CH25260	645101	6906742	<2	2	9	3	6	53	37	60	9	42	93
CH25261	645101	6906602	<2	3	16	7	9	51	39	59	6	38	70
CH25262	645101	6906622	<2	3	22	10	12	55	50	69	8	38	84
CH25263	645101	6906642	3	4	28	14	14	61	48	64	9	42	90
CH25264	645101	6906662	**13**	3	31	13	18	55	48	76	8	40	90
CH25277	638341	6906861	<2	1	8	6	2	36	26	63	5	34	51
CH25297	638341	6906781	<2	5	66	40	26	**179**	**133**	80	8	38	68
CH25298	638341	6906801	3	4	67	33	34	**199**	**137**	84	8	44	75
CH25299	638341	6906821	<2	2	15	8	7	53	38	77	8	44	75
CH25300	638341	6906841	<2	2	13	9	4	52	37	73	7	40	73
CH25368	646501	6906201	<2	-1	0	1	-1	62	44	40	12	48	**212**
CH25369	646501	6906221	**17**	2	4	2	2	57	47	41	13	44	**206**
CH25370	646501	6906241	2	1	4	2	2	67	53	46	12	48	177
CH25371	646501	6906261		3	1	2	-1	51	39	31	9	32	154
CH25376	646701	6905542	2	5	5	3	2	75	57	47	12	42	**271**
CH25377	646701	6905562	<2	2	1	2	-1	53	41	38	10	28	**338**
CH25378	646701	6905582	<2	3	7	5	2	67	56	49	8	38	182
CH25379	646701	6905602	<2	1	4	2	2	59	46	47	10	38	188
CH25380	646701	6905462	<2	1	-2	-1	-1	67	53	25	10	28	**347**
CH25381	646701	6905482	<2	1	-2	-1	-1	68	49	25	10	28	**324**
CH25382	646701	6905502	<2	1	0	1	-1	57	48	29	10	28	**312**
CH25383	646701	6905522	<2	3	1	2	-1	70	56	42	10	38	**343**
CH25408	646701	6906181	7	2	4	2	2	84	60	44	12	46	**231**
CH25409	646701	6906201	<2	2	5	3	2	94	70	46	12	50	**235**
CH25410	646701	6906221	3	4	5	3	2	91	73	45	11	46	**237**
CH25411	646701	6906241	<2	2	5	3	2	94	74	46	11	48	**236**
CH25434	634201	6901421	**19**	**28**	6	2	4	**599**	**390**	**343**	3	52	59
CH25435	634201	6901401	<2	3	0	1	-1	**454**	**314**	**296**	7	50	83
CH25439	634201	6901481	3	4	4	2	2	**190**	**127**	**176**	5	48	61
CH25440	634201	6901301	<2	2	11	3	8	106	78	**174**	6	44	80
CH25446	634201	6901341	<2	4	101	85	16	72	55	**641**	6	56	66
CH25447	634201	6901321	7	3	31	11	20	81	52	197	6	36	60
CH25450	636121	6907302	<2	1	0	1	-1	42	29	28	**62**	82	65
CH25451	636141	6907302	<2	1	-2	-1	-1	32	27	28	**106**	**114**	76
CH25455	636181	6907302	2	1	-2	-1	-1	50	39	26	**1840**	**268**	64
CH25460	636161	6907302	<2	-1	-2	-1	-1	34	31	28	**466**	**212**	67
CH25462	636201	6907302	<2	1	0	1	-1	35	26	26	**382**	78	71
CH25464	633301	6900542	4	10	22	8	14	**156**	**117**	**167**	10	58	66
CH25465	633301	6900522	**15**	**21**	32	15	17	**187**	**137**	**167**	8	48	86
CH25466	633301	6900502	7	**15**	29	16	13	**158**	108	141	6	42	82
CH25467	633301	6900482	<2	5	21	7	14	127	90	**173**	7	50	60
CH25468	633301	6900622	2	10	16	9	7	130	86	93	7	40	72
CH25469	633301	6900602	5	**17**	25	15	10	115	85	96	6	44	70
CH25470	633301	6900582	<2	4	13	5	8	88	70	98	7	38	77
CH25471	633301	6900562	**14**	**27**	35	21	14	**149**	108	102	6	36	61
CH25472	633301	6900382	**10**	**16**	30	18	12	**289**	**198**	**237**	5	40	56
CH25473	633301	6900362	**11**	**15**	14	6	8	**269**	**177**	**232**	5	40	62
CH25474	633301	6900342	**18**	**21**	31	10	21	**224**	**155**	**215**	6	42	76
CH25475	633301	6900322	<2	8	58	14	44	111	79	**166**	6	50	77
CH25476	633301	6900462	4	8	37	15	22	**143**	106	**155**	6	46	71
CH25477	633301	6900442	**13**	**15**	40	16	24	**297**	**195**	**222**	4	44	56
CH25478	633301	6900422	3	6	25	14	11	**348**	**240**	**261**	5	48	73
CH25479	633301	6900402	**11**	**17**	30	18	12	**437**	**297**	**252**	5	42	64

Sample	East	North	Au dU[1]	Au ppb	2PGE[2] ppb	Pd ppb	Pt ppb	Cu XRF[3]	Cu ppm	Ni ppm	Pb ppm	Zn ppm	TREE[4] ppm
CH25488	633301	6900702	3	11	12	6	6	138	89	74	8	70	101
CH25489	633301	6900682	7	10	21	9	12	**231**	**159**	142	7	40	96
CH25490	633301	6900662	3	9	13	6	7	**203**	**137**	141	7	46	87
CH25491	633301	6900642	4	11	30	23	7	**163**	**126**	85	7	42	64
CH25504	635201	6901822	<2	3	21	10	11	98	63	122	9	44	88
CH25505	635201	6901842	6	11	36	23	13	110	84	138	9	40	104
CH25506	635201	6901862	<2	2	20	11	9	74	56	124	10	44	93
CH25007	634261	6901350	8										
CH25008	634261	6901370	**51**										
CH25009	634260	6901390	**19**										
CH25054	638760	6907330	**12**										
CH25055	638760	6907310	3										
CH25056	638760	6907290	5										
CH25057	638760	6907270	**15**										
CH25094	638760	6907170	**17**										
CH25098	638760	6907250	<2										
CH25099	638760	6907230	<2										
CH25100	638760	6907210	2										
CH25101	638760	6907190	<2										
CH25229	636041	6907209	<2										
CH25432	634061	6901310	5										
CH25433	634061	6901290	**13**										
CH25441	634061	6901130	<2										
CH25442	634061	6901110	<2										
CH25443	634061	6901090	<2										
CH25444	634061	6901230	6										
CH25445	634061	6901210	8										
CH25448	636041	6907170	<2										
CH25449	636041	6907190	<2										
CH25453	636041	6907110	<2										
CH25454	636041	6907130	<2										
CH25496	634260	6901490	**15**										
CH25497	634260	6901510	**23**										
CH25498	634260	6901530	5										
CH25500	634260	6901410	6										
CH25501	634260	6901430	**21**										
CH25502	634260	6901450	**14**										
CH25503	634260	6901470	**45**										

Notes:

[1] dU - detectORE unit, a (dU) represents the ug/kg of gold leached and collected from samples, reported herein to a lower limit of 2dU.

[2] 2PGE is sum of Pd and Pt.

[3] Cu read by XRF.

[4] TREE is total of all rare earth elements plus Y (refer to Table 2). All other elements reported are by independent laboratory analysis. Laboratory assays are pending for last 31 samples.

Table 2 – Individual Rare Earth Analysis

Sample ID	Ce	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
CH25001	27	1.9	1.2	0.5	2.1	0.4	14	0.2	12	3.0	12	2.2	0.3	0.2	10	1.2
CH25005	23	1.9	1.2	0.6	2.0	0.4	12	0.2	11	2.6	20	2.0	0.3	0.2	10	1.1
CH25010	18	1.5	0.9	0.4	1.5	0.3	9	0.1	8	2.0	10	1.6	0.2	0.1	8	0.8
CH25014	20	1.6	1.0	0.5	1.7	0.3	11	0.2	9	2.3	16	1.8	0.3	0.2	9	1.0
CH25015	18	1.6	1.0	0.5	1.5	0.3	9	0.2	8	2.0	18	1.5	0.3	0.1	8	1.0
CH25018	23	1.8	1.1	0.5	1.8	0.4	11	0.2	10	2.5	17	2.0	0.3	0.2	9	1.1
CH25019	20	1.6	1.0	0.5	1.7	0.3	10	0.2	9	2.3	16	1.8	0.2	0.1	8	0.9
CH25020	21	1.8	1.1	0.5	1.8	0.3	11	0.2	10	2.4	19	1.9	0.3	0.1	9	1.0
CH25021	17	1.4	0.9	0.4	1.4	0.3	9	0.2	8	1.9	19	1.5	0.2	0.1	7	0.9
CH25040	20	1.6	0.9	0.4	1.5	0.3	10	0.2	8	2.1	16	1.6	0.2	0.1	8	0.9
CH25041	15	1.6	1.0	0.5	1.6	0.3	9	0.2	8	1.9	18	1.6	0.3	0.1	8	0.9
CH25046	13	1.3	0.8	0.4	1.3	0.3	7	0.1	6	1.5	17	1.3	0.2	0.1	7	0.8
CH25047	11	1.3	0.8	0.4	1.3	0.3	6	0.1	6	1.4	12	1.2	0.2	0.1	7	0.8
CH25048	9	0.7	0.4	0.2	0.7	0.1	4	0.1	4	1.0	11	0.7	0.1	0.1	3	0.4
CH25049	14	1.2	0.7	0.4	1.2	0.2	7	0.1	7	1.7	12	1.3	0.2	0.1	6	0.7
CH25050	12	1.4	0.9	0.5	1.4	0.3	6	0.1	6	1.4	14	1.3	0.2	0.1	7	0.9
CH25052	10	1.2	0.8	0.4	1.1	0.2	5	0.1	5	1.3	17	1.1	0.2	0.1	6	0.7
CH25053	15	1.5	0.9	0.5	1.5	0.3	8	0.1	7	1.8	18	1.4	0.2	0.1	8	0.9
CH25058	15	1.4	0.8	0.4	1.3	0.3	7	0.1	7	1.7	15	1.3	0.2	0.1	7	0.8
CH25059	15	1.4	0.9	0.4	1.4	0.3	8	0.1	7	1.8	14	1.4	0.2	0.1	7	0.8
CH25062	18	1.5	1.0	0.4	1.5	0.3	9	0.2	8	2.1	15	1.6	0.2	0.1	8	0.9
CH25063	16	1.4	0.9	0.4	1.4	0.3	9	0.1	7	1.8	16	1.5	0.2	0.1	7	0.9
CH25064	18	1.5	0.9	0.4	1.5	0.3	10	0.2	8	2.0	15	1.6	0.2	0.1	8	0.9
CH25065	18	1.4	0.9	0.5	1.5	0.3	9	0.1	8	2.0	16	1.6	0.2	0.1	7	0.9
CH25068	18	1.5	1.0	0.5	1.5	0.3	9	0.2	8	2.0	15	1.6	0.2	0.1	8	0.9
CH25069	16	1.5	0.9	0.4	1.4	0.3	8	0.1	8	1.8	13	1.5	0.2	0.1	7	0.9
CH25073	15	1.4	0.8	0.5	1.4	0.3	7	0.1	7	1.7	13	1.4	0.2	0.1	7	0.8
CH25074	17	1.7	1.1	0.5	1.8	0.3	9	0.2	8	2.0	20	1.7	0.3	0.2	9	1.0
CH25075	25	1.8	1.1	0.6	2.0	0.4	13	0.2	11	2.8	19	2.3	0.3	0.2	9	1.0
CH25147	48	3.9	2.3	1.0	4.4	0.7	23	0.3	24	5.8	11	5.2	0.6	0.3	19	2.1
CH25150	221	9.8	5.0	4.3	15.4	1.7	102	0.8	102	24.0	15	22.2	1.9	0.7	41	6.1
CH25152	272	12.4	6.4	5.6	19.9	2.6	119	1.2	131	31.0	15	29.8	2.6	1.1	59	6.9
CH25154	108	7.4	4.0	2.7	9.7	1.5	49	0.7	55	13.1	20	12.7	1.4	0.6	36	4.2
CH25156	145	8.5	4.8	3.3	11.5	1.7	60	0.9	67	15.9	22	15.6	1.6	0.8	43	5.2
CH25160	339	12.5	5.6	4.0	27.4	2.2	148	1.2	172	39.7	18	37.1	2.8	0.9	55	7.8
CH25162	213	10.6	5.5	3.3	14.9	2	96	0.9	97	23.4	12	20.9	2.1	0.9	51	6.0
CH25164	135	7.4	4.1	2.8	10.2	1.5	57	0.7	63	15.0	13	14.1	1.4	0.7	37	4.4
CH25176	51	3.7	2.1	1.0	4.3	0.8	24	0.4	24	6.0	10	5.5	0.7	0.3	19	2.2
CH25178	55	4.1	2.3	1.1	4.6	1.6	26	0.4	27	6.5	9	5.6	0.7	0.4	21	2.4
CH25180	65	5.7	3.3	1.5	6.3	1.1	31	0.5	34	8.0	13	7.6	1.0	0.5	29	3.4
CH25181	71	5.2	2.9	1.6	6.6	1.1	33	0.5	34	8.3	14	7.6	0.9	0.5	26	3.0
CH25188	174	10.5	5.8	3.7	15.4	2.1	71	1.0	85	19.8	17	19.8	2.0	0.9	52	6.1
CH25203	139	10.2	5.8	3.3	13.4	2	61	1.0	70	16.5	13	16.2	1.9	0.9	52	6.5
CH25205	80	7.0	4.5	2.0	8.2	1.5	36	0.8	44	9.7	26	9.6	1.3	0.6	36	4.7
CH25206	26	2.0	1.3	0.5	2.0	0.4	12	0.2	11	2.7	15	2.2	0.3	0.2	10	1.3
CH25207	128	8.7	5.4	2.7	11.6	1.8	53	1.0	67	14.7	27	14.5	1.7	0.7	44	5.4
CH25208	26	2.2	1.5	0.5	2.1	0.5	12	0.2	11	2.7	15	2.3	0.4	0.2	11	1.4
CH25209	158	8.9	5.5	3.0	12.4	1.8	62	0.9	76	16.9	12	16.2	1.8	0.8	44	5.8
CH25211	222	10.1	5.6	3.8	16.5	1.9	92	0.9	109	24.0	12	23.2	2.2	0.8	45	5.9
CH25213	221	12.1	7.2	4.2	17.7	2.5	93	1.2	111	24.5	13	24.0	2.5	1.1	59	7.6
CH25215	267	12.9	7.3	5.2	20.6	2.5	111	1.1	131	28.9	16	28.3	2.8	1.0	60	7.2
CH25225	120	7.6	4.6	2.4	10.0	1.5	54	0.7	60	13.8	22	12.2	1.4	0.6	39	4.4
CH25227	28	1.7	1.0	0.5	1.8	0.3	13	0.2	11	2.8	8	2.1	0.3	0.1	9	1.0
CH25231	31	1.4	0.8	0.6	2.2	0.3	15	0.1	14	3.3	12	2.7	0.3	0.1	7	0.8
CH25257	20	1.9	1.3	0.5	1.8	0.4	9	0.2	9	2.1	17	1.9	0.3	0.2	10	1.4
CH25258	24	2.2	1.4	0.5	2.1	0.5	12	0.2	11	2.6	18	2.1	0.4	0.2	11	1.4

Sample ID	Ce	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
CH25259	24	2.0	1.3	0.5	2.0	0.5	11	0.2	10	2.5	18	2.0	0.3	0.2	10	1.3
CH25260	29	2.0	1.3	0.5	2.1	0.4	14	0.2	12	2.9	15	2.3	0.4	0.2	11	1.8
CH25261	18	1.7	1.2	0.5	1.7	0.4	9	0.2	8	2.0	14	1.7	0.3	0.2	10	1.2
CH25262	24	2.1	1.3	0.6	2.0	0.4	11	0.2	11	2.6	16	2.2	0.3	0.2	10	1.2
CH25263	26	2.1	1.4	0.6	2.1	0.5	12	0.2	11	2.7	17	2.2	0.4	0.2	11	1.3
CH25264	24	2.2	1.5	0.5	2.1	0.5	12	0.2	11	2.6	19	2.2	0.4	0.2	12	1.4
CH25277	12	1.2	0.9	0.4	1.2	0.3	6	0.1	5	1.3	14	1.1	0.2	0.1	7	0.8
CH25297	20	1.4	0.9	0.4	1.8	0.3	9	0.2	8	2.0	13	1.5	0.2	0.1	8	1.0
CH25298	21	1.7	1.1	0.5	1.7	0.4	10	0.2	9	2.2	16	1.7	0.3	0.2	9	1.1
CH25299	20	1.7	1.1	0.5	1.7	0.4	9	0.2	9	2.1	17	1.8	0.3	0.1	9	1.1
CH25300	20	1.6	1.0	0.5	2.0	0.3	9	0.2	8	2.1	17	1.7	0.3	0.1	8	1.0
CH25368	74	5.1	3.2	1.3	5.9	1.1	30	0.5	34	7.6	13	7.0	0.9	0.4	26	3.1
CH25369	68	5.1	3.1	1.4	5.8	1.1	29	0.5	32	7.4	14	6.7	0.9	0.4	28	3.0
CH25370	57	4.4	2.7	1.1	5.1	0.9	26	0.4	27	6.3	15	5.6	0.8	0.4	22	2.5
CH25371	51	4.0	2.6	1.0	4.4	0.8	22	0.4	24	5.6	10	5.0	0.7	0.3	20	2.4
CH25376	84	8.0	5.3	1.2	7.8	1.7	41	0.8	40	9.3	14	8.0	1.4	0.7	44	5.0
CH25377	116	9.8	6.7	1.2	9.7	2.1	48	1.0	51	12.0	10	10.3	1.7	0.9	52	6.5
CH25378	58	5.4	3.3	0.8	5.1	1.1	26	0.5	26	6.2	13	5.2	0.9	0.5	27	3.2
CH25379	62	5.1	3.3	0.9	5.2	1.1	26	0.5	27	6.3	15	5.6	0.9	0.5	27	3.2
CH25380	122	8.8	6.0	1.9	10.1	1.9	48	0.9	58	13.1	10	12.2	1.6	0.8	46	6.0
CH25381	111	8.9	5.9	1.7	9.6	1.9	44	0.9	53	11.8	9	11.2	1.8	0.9	46	6.0
CH25382	108	8.8	5.9	1.4	8.9	1.9	43	0.9	48	11.2	9	10.1	1.5	0.8	46	6.1
CH25383	119	9.4	6.4	1.3	9.4	2.1	50	1.0	52	12.2	11	10.4	1.6	0.9	50	6.4
CH25408	79	5.5	3.3	1.5	6.6	1.1	34	0.5	37	8.4	15	7.6	1.0	0.4	28	3.0
CH25409	80	5.5	3.3	1.5	6.6	1.1	34	0.5	38	8.7	15	7.8	1.0	0.4	27	3.2
CH25410	80	5.9	3.6	1.5	6.9	1.2	34	0.5	39	8.7	14	8.2	1.1	0.5	29	3.4
CH25411	77	6.3	3.9	1.5	7.1	1.3	33	0.6	37	8.4	13	7.7	1.1	0.5	33	3.7
CH25434	9	1.1	0.8	0.3	0.9	0.3	5	0.1	4	1.0	30	0.8	0.2	0.1	6	0.8
CH25435	21	1.5	1.0	0.4	1.6	0.3	10	0.2	9	2.1	26	1.7	0.3	0.1	8	1.1
CH25439	14	1.2	0.8	0.3	1.1	0.3	7	0.1	6	1.5	20	1.2	0.2	0.1	7	0.9
CH25440	18	1.7	1.1	0.5	1.6	0.4	8	0.2	8	1.9	27	1.5	0.3	0.2	9	1.1
CH25446	19	1.4	0.9	0.4	1.4	0.3	10	0.1	8	2.0	13	1.6	0.2	0.1	7	0.9
CH25447	16	1.2	0.8	0.5	1.3	0.3	8	0.1	7	1.8	14	1.5	0.2	0.1	6	0.7
CH25450	21	1.7	0.9	0.5	1.6	0.3	10	0.1	9	2.2	8	1.8	0.2	0.1	7	0.9
CH25451	25	1.7	1.0	0.5	1.8	0.3	13	0.2	11	2.7	8	2.0	0.3	0.1	8	1.0
CH25455	20	1.6	0.8	0.5	1.6	0.3	10	0.1	9	2.3	8	1.8	0.2	0.1	7	0.8
CH25460	21	1.6	1.0	0.5	1.7	0.3	10	0.1	9	2.2	9	1.9	0.3	0.1	8	0.9
CH25462	24	1.6	0.9	0.5	1.7	0.3	12	0.1	10	2.5	8	1.9	0.3	0.1	8	0.9
CH25464	15	1.5	0.9	0.4	1.3	0.3	8	0.2	7	1.8	20	1.5	0.2	0.1	7	1.0
CH25465	24	1.6	0.9	0.4	1.6	0.3	13	0.2	10	2.7	20	2.0	0.2	0.2	8	1.0
CH25466	25	1.4	0.8	0.4	1.6	0.3	13	0.1	11	2.7	17	2.1	0.2	0.1	7	0.8
CH25467	13	1.3	0.8	0.3	1.2	0.3	7	0.2	6	1.5	20	1.3	0.2	0.1	7	0.9
CH25468	20	1.6	1.0	0.5	1.6	0.3	10	0.2	8	2.1	15	1.7	0.2	0.2	8	1.0
CH25469	20	1.5	0.9	0.4	1.4	0.3	10	0.2	8	2.1	15	1.6	0.2	0.1	7	0.9
CH25470	21	1.7	1.0	0.5	1.6	0.3	12	0.2	9	2.3	17	1.9	0.2	0.2	8	1.0
CH25471	18	1.2	0.7	0.3	1.2	0.2	9	0.1	8	2.0	12	1.5	0.2	0.1	6	0.7
CH25472	11	1.1	0.7	0.3	1.1	0.2	6	0.1	5	1.4	21	1.1	0.2	0.1	6	0.8
CH25473	12	1.2	0.8	0.4	1.2	0.3	7	0.1	6	1.5	23	1.2	0.2	0.1	6	0.8
CH25474	19	1.4	0.9	0.4	1.5	0.3	10	0.1	8	2.2	21	1.6	0.2	0.1	7	0.9
CH25475	19	1.7	1.1	0.4	1.7	0.3	11	0.2	9	2.3	19	1.8	0.3	0.2	9	1.1
CH25476	16	1.6	1.0	0.5	1.6	0.3	9	0.2	8	2.0	20	1.6	0.3	0.2	8	1.0
CH25477	10	1.3	0.8	0.4	1.2	0.3	6	0.1	6	1.4	20	1.2	0.2	0.1	7	0.8
CH25478	17	1.4	0.9	0.3	1.4	0.3	9	0.2	8	1.9	24	1.5	0.2	0.1	7	0.9
CH25479	14	1.3	0.9	0.4	1.3	0.3	8	0.1	7	1.7	21	1.3	0.2	0.1	7	0.9
CH25488	25	2.8	1.7	0.9	2.9	0.6	13	0.3	13	3.0	20	2.8	0.5	0.3	14	1.6
CH25489	22	2.2	1.4	0.6	2.2	0.4	10	0.2	10	2.5	29	2.3	0.4	0.2	11	1.3
CH25490	17	2.0	1.3	0.5	1.9	0.4	9	0.2	9	2.1	30	1.9	0.3	0.2	10	1.2
CH25491	17	1.4	0.9	0.4	1.5	0.3	8	0.1	7	1.9	14	1.5	0.2	0.1	7	0.9

Sample ID	Ce	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
CH25504	24	2.0	1.3	0.6	2.1	0.4	13	0.2	11	2.8	18	2.2	0.3	0.2	10	1.2
CH25505	32	2.1	1.3	0.6	2.3	0.4	17	0.2	13	3.5	18	2.5	0.3	0.2	10	1.2
CH25506	28	2.3	1.3	0.6	2.4	0.4	14	0.2	13	3.1	14	2.4	0.4	0.2	11	1.4

Notes: All elements reported in ppm, rounding applied.

APPENDIX B: JORC CODE 2012 EDITION, TABLE 1 FOR EXPLORATION RESULTS - CHALLA PROJECT

Section 1 – Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	• Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as d own 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 representativity 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.	Midas Soil geochemical samples comprise of >0.8mm samples of between 1 and 2 kg collected from a depth of 10 to 30 cm. All Midas soils samples were analysed using an Olympus Vanta VMR - 50kV pXRF including analysis for gold utilising the detectORE™ method as commercially available with Portable PPB Pty Ltd (Portable PPB). Samples were processed by Midas staff. The detectORE™ method utilised approximately 250g of material as a riffle split sample from the in-field sieved sample. The nominal 250g sample was addeda 900ml detectORE pouch along with 500ml of GLIX-20™ lixiviant and a detectORE™ collector device. The sealed pouch was then tumbled for 16 hours in a Maxi Mixer. Following tumbling, the detectORE™ collector device was removed, rinsed in water and dried prior to a 90 second reading with detectORE™ mode firmware on pXRF. The entire workflow was managed through Portable PPB's pLIMS™ software and in accordance with the instructions, including rigid QAQC protocols Base metal readings were taken on screened dry samples. Samples were placed in a pXRF cup covered with 4µm Polypropylene film. An Olympus Vanta (VMR) – 50Kv unit was utilised to read the samples with geoChem-3 mode and 3 beams (3x15 seconds). Selected soil samples were analysed at Bureau Veritas, Perth. Samples were sorted, dried and pulverised to 95% passing 105um. A total of 117 samples were sent to Bureau Veritas for check and comparative analysis.
Drilling techniques	• Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.).	Not applicable as no drilling is being reported.
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.	Not applicable as no drilling is being reported.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Soil sample depth, regolith type, location and notable geology was recorded by geologists electronically during sampling.

Criteria	JORC Code Explanation	Commentary
	• Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography • The total length and percentage of the relevant intersections logged.	
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.	Soil samples were assayed at Portable PPB's premises. Touch dry, infield sieved to <0.8 mm soil samples were riffle split to 250g using a BX riffle splitter. At least 1:20 samples were split to produce a duplicate for QAQC purposes. An air compressor was used to clean all equipment between each soil sub-sample to prevent contamination. The 250g soil sub-sample is a large sample size equivalent to that used for bulk leach extractable gold (BLEG) methodologies in commercial laboratories and is considered highly appropriate and fit for purpose for the detectORE™ method utilised. A potential sample bias is introduced by sieving samples and extracting only a fine fraction (passing 0.8mm) sub-sample. Sieving is considered effective for assessing relative gold anomalism for targeting purposes, with no results intended to quantify gold content or be utilised in any mineral resource estimation. Selected soil sample splits were delivered to Bureau Veritas, Canning Vale by Midas. Primary preparation has been by crushing the whole sample. The samples have been split with a riffle splitter (if required) to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser. Samples were pulverised to 95% passing 105um – Samples < 1.5kg. This sampling technique is industry standard and deemed appropriate.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	At Portable PPB, prepared soil samples were read using the detectORE™ method and pXRF technique as a partial analysis technique with results impacted by a range of factors including geometallurgy, leach, and recovery properties of the material being analysed. Insufficient study work has been completed to report gold values in quantitative units, and the pXRF results utilised are for the purpose of rapid on-site assessment of relative gold anomalism at very low to high concentrations in the regolith horizons targeted. Results have been reported within Appendix A Table 1 to 2ppb lower limit, Portable PPB's official lower detection limit (DL) for 250g samples with a 12 hour leach is 12 ppb Au. However, meaningful results can be achieved below this DL where longer leach times are completed and longer pXRF readings are taken with a VMR pXRF. Midas applied both of these enhancements to obtain a lower DL. The Competent Person considers gold values of between 2ppb and 8ppb relevant for the purpose of target generation. 1 in 20 samples were duplicated (from sample splits), and 1 in 45 samples was a certified reference material sample as per Portable PPB recommendations. Repeat or duplicate analysis for samples demonstrate that the precision of samples is within acceptable limits for the exploration methodology reported. Base metal readings were taken on screened dry samples. Samples were placed in a pXRF cup covered

Criteria	JORC Code Explanation	Commentary
		with 4µm Polypropylene film. An Olympus Vanta (VMR) – 50Kv unit was utilised to read the samples with geoChem3-VMR mode and 3 beams (3x15 seconds), with a toal read time of 45 seconds. For QA/QC purposes 1 in 10 soil samples were re-read. A simple linear correlation of repeated Cu readings returned an R^2 of 0.96. Conventional pXRF results for copper only are reported here in Appendix A Table 1, pXRF Copper values show a positive bias compared to laboratory copper analyses. The correlation coefficient between lab and pXRF I high [R^2 = 0.97] Soil samples analysed at Bureau Veritas Minerals Pty Ltd Perth used the following methods: Lead collection fire assay Au, Pt, Pd determined by ICP-MS Mixed acid digest: An aliquot of sample is weighed and digested with a mixture of nitric, perchloric and hydrofluoric acids. Final dissolution in hydrochloric acid. Elements were determined by ICP-AES and MS This digest approximates a 'total' digest in most samples. Some refractory minerals may not be fully attacked. High concentrations of some elements may require special treatment. Elements assayed included: Cr, Fe, Ag, As, Bi, Ce, Cu ,Dy, Er, Eu, Gd, Ho, La, Lu, Mo, Nb, Nd, Ni, Pb, Pr, Sc, Sm, Tb, Th, Tm, Y, Yb, ZN, AU, Pd, Pt Industry, normal practice, QAQC procedures were followed by BV.
Verification of sampling and assaying	• 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.	Soil samples were taken to test for the presence of gold, copper and other pathfinder and commodity elements. Confirmatory laboratory analysis has or is being undertaken on all significantly anomalous pXRF determined results No data has been aggregated in the reporting of the historical exploration results/ No metal equivalents have been used.
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.	Data has been presented in GDA 1994 MGA Zone 50. Soil sample locations are located using a Stronex dGPS to an accuracy of +/-1m
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.	Soil sampling were vertical holes ranging from 10 to 30 cm in depth collected on 20m intervals on 20 lines with groups of lines spaced at a nominal 200m spacing. Reported results of reconnaissance nature. Reported data is insufficient to support a Mineral Resource or Ore Reserve estimation. No sample compositing has been applied

Criteria	JORC Code Explanation	Commentary
	• Whether sample compositing has been applied.	
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.	The sampling was undertaken perpendicular to the strike of the geology, however regolith terrain and soil variations mean that the underlying bedrock may not have been tested completely or consistently. Reported results are geochemical point samples collected for exploration targeting purposes.
Routine Sample security	• The measures taken to ensure sample security.	All samples to date have delivered to the laboratories by company personnel.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	No audits of reviews of sampling techniques has been undertaken

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.	The Challa project comprises exploration licences 58/563, 58/567, 58/596 and 58/597 located east of Mt Magnet. The Company holds 100% of the tenements in the name of its wholly owned subsidiary Marigold Minerals Pty Ltd. The project is subject to a 0.75% gross revenue royalty from whom the project was acquired. The Company has assumed responsibility for the payment of State Government royalty. The two approved tenements are in good standing, all exploration was undertaken over these two licences The Barracuda project comprises exploration licence 58/551 of 48km^2 located east of Mt Magnet. E58/551 is registered to Tojo Resources Pty Ltd and is in good standing. Midas has an option to purchase the tenement outright subject to two 0.5% Net Smelter Royalties. There are no registered native title interests, wilderness areas, national park or environmental impediments (other than usual environmental and rehabilitation conditions on which the granted tenements have been granted) over the outlined current areas. Apart from restrictions related to heritage site ACH-4742 over lapping portion of E58/597, there are no known impediments to operating in this area. The granted tenements area falls on several pastoral properties – Challa, Windsor, Windimurra and Wondinong.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	This release refers to prior exploration results. The prior exploration is comprehensively referenced in the following: 1) Independent Geologist's Report and Appendices within the Midas Prospectus dated 12 July 2021 (released on ASX on 3 September 2021). 2) Midas' ASX announcement dated 8 October 2024 3) Midas' ASX announcement dated 29 April 2025

Criteria	JORC Code Explanation	Commentary
		4) ASX: DKM announcement dated 10 April 2025 5) ASX:DKM announcement dated 24 June 2025 6) Petrology from WAMEX report 70060
Geology	• Deposit type, geological setting and style of mineralisation.	The extensive project area is considered to be prospective for: - mafic-ultramafic hosted, magmatic, Pt-Pd-Ni-Cu sulphide deposits - Structurally controlled Cu-Ag-Au mineralisation - Structurally controlled Au-Cu, Au-As mineralisation - Reef-style PGE sulphide or chromite mineralisation - Reef-style or fault breccia hosted Ni-Cu-PGE sulphides - VMS hosted Cu, Zn, Sn - Structurally controlled Pb-Zn mineralisation (John Bore)
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.	Appendix A – Tables 1 and 2 contain a list of all recent Midas soil samples, co-ordinates and assays for samples that were fully analysed or pending analyses.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. 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 not been averaged or truncated in the reporting of the exploration results apart from rounding of some tabled assays. Data has not been aggregated in the reporting of exploration results. No metal equivalents have been used.
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	Not applicable as no drilling is being reported.

Criteria	JORC Code Explanation	Commentary
	• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. '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.	Figures 2 to 5 show locations of geochemical and rock chip sample locations.
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.	Appendix A – Tables 1 and 2 contain a list of all recent Midas soil samples, co-ordinates and assays for samples that were fully analysed or pending analyses.
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 relevant and material exploration data for the target areas discussed, has been reported or referenced.
Further work	• The nature and scale of planned further work (e.g. 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.	Further exploration, including drilling, is warranted to test anomalies. All relevant diagrams have been incorporated in this report.