

8 December 2025

## Pinnacle Well Progress Report

- 
- Two new high priority gold soil anomalies (Au5 & Au6) identified
  - Geophysical surveys underway over priority gold target Au5
  - HPA signed with Watarra Aboriginal Corporation RNTBC
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Legend Mining Limited (Legend) is pleased to provide a report on recent activities and drill target generation at its Pinnacle Well Project (Project), located 25 km NNE of Leonora, Western Australia (see Figure 3).

Results from 504 ultrafine fraction (UFF) soil samples (along with 219 UFF samples previously taken over the recently purchased tenement E37/1235) have identified two new high priority gold anomalies. These anomalies are in addition to the eight previously identified UFF soil anomalies (ASX announcement 1 August 2025). A low impact activity geophysical survey over selected areas has commenced and a Heritage Protection Agreement (HPA) has been signed with Watarra Aboriginal Corporation RNTBC (Watarra), the Prescribed Body Corporate that holds Native Title on Trust for the Darlot People. Full details are contained in the body of this report.

Legend Executive Chair, Mr Mark Wilson said: "Good progress has been made at Pinnacle Well in recent weeks.



"Analysis of the results from the soil sampling programme has identified the two highest ranking gold soil anomalies at the project to date. The current geophysical surveys are expected to produce data which will assist in drill planning at these anomalies.

"Importantly, a Heritage Protection Agreement has been signed with Watarra, which enables heritage surveys to be conducted, clearing future drill proposals."

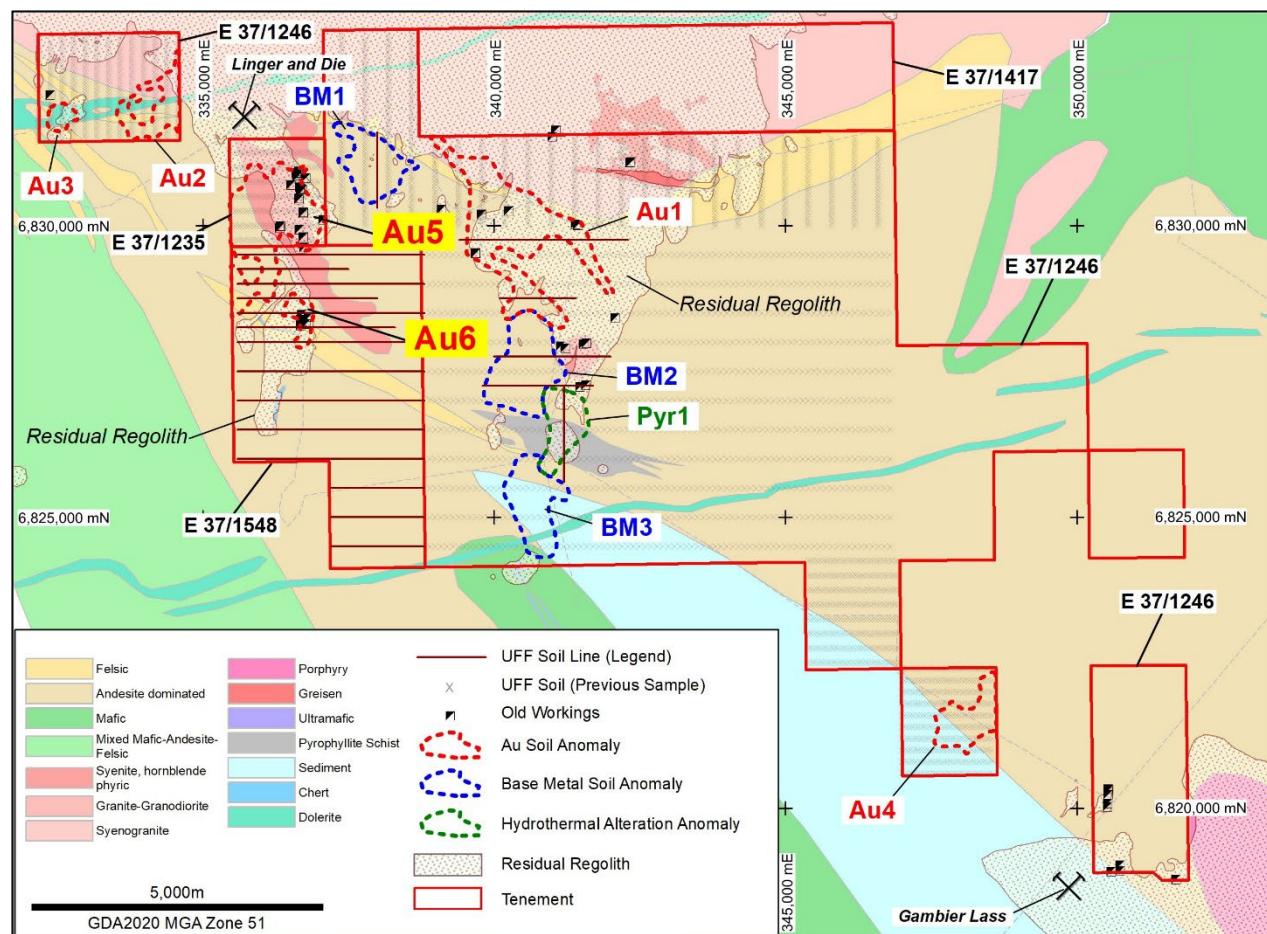
Photo: Geophysical survey operator at Pinnacle Well Project

## TECHNICAL DISCUSSION

Following the 5 November 2025 purchase of tenements E37/1235 and E37/1417, all historic data has been entered into the Pinnacle Well database along with results from recently completed UFF soil sampling over tenements E37/1246 and E37/1548. This work has resulted in the identification of two new priority gold anomalies (ten anomalies in total now defined) which have not been drill tested and require follow up geophysical surveying to identify drill targets.

### Soil Sample Data Analysis

A total of 504 UFF soil samples were taken over the entirety of E37/1548 at 500/250m x 100m spacings, along with six lines of infill sampling aimed at better defining previously identified soil anomalies Au1, BM1-2, Pyr1, see Figure 1. These samples were merged with the original UFF sampling on E37/1246 plus a further 219 samples previously taken over E37/1235 providing UFF soil sample coverage over the Project of approximately 100km<sup>2</sup>.



**Figure 1: Pinnacle Well Project – Gold, base metal and hydrothermal alteration UFF soil anomalies and Legend soil sample lines on interpreted geology with residual regolith boundary**

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Multivariate geochemical analysis of the combined 3,519 UFF soil samples (52 elements) was completed in-house using unsupervised machine learning (including principal component analysis and factor analysis) aimed at identifying mineralised trends and hydrothermal signatures. This analysis has resulted in the identification of two new UFF soil anomalies (Au5 & Au6), see Figure 1 and Table 1. This was the same method used to identify the original eight UFF soil anomalies Au1-4, BM1-3, Pyr1 (ASX announcement 1 August 2025). Details for all ten anomalies including; the multi-element association, levels above background values, geological support, anomaly size and sample statistics are provided in Appendices 1 & 2.

**Table 1: New Gold Anomalies in UFF Soil Samples**

Anomaly	Associated Elements	*Highest values above background	Geological Support	Area km <sup>2</sup>
Au5	Au, Ag, Bi, Cd, Cu, Hg	Au 12x, Ag 4.8x, Bi 2x, Cd 7.4x, Cu 6.9x, Hg 3.2x: normalised background	Extensive quartz veins, shear-controlled workings, rockchip values of <b>91.9, 64.1, 39.0g/t Au</b> , gold nugget patches, western contact of Alpha, Granite (hornblende granodiorite)	2.49
Au6	Au, Ag, Cd, Pt, Sb	Au 10x, Ag 2.5x, Cd 5.3x, Pt 3x, Sb 2x: normalised background	<b>11.88g/t Au</b> rockchip, gold nugget patches, exhalite horizon, western contact Alpha Granite	0.25

\* Elements and elemental loadings identified by principal component analysis and factor analysis are reported with the highest value shown as multiple above normalised background (e.g., 5x means 5 times normalised background).

Anomaly Au5 is the most significant gold anomaly identified at Pinnacle Well to date, supported by several key geological and geochemical factors. These supporting factors include; extensive quartz veining, historic rockchip sample results of 91.9, 64.1 and 39.0g/t Au, numerous old workings and gold nugget patches, and a favourable hornblende granodiorite host rock, see Figure 2, Table 1 & Appendix 3. The presence of major bounding NNW/SSE trending structures/shears on both the SW and NE margins of the granodiorite are also considered important features representing potential mineralising fluid pathways. There has been no historic drilling over the Au5 anomaly, and gradient array and pole-dipole induced polarisation (IP) surveys are planned to assist future drillhole targeting, see Figure 2.

Anomaly Au6 is situated to the south of Au5 and associated with a region of quartz veining (maximum rockchip result of 11.88g/t Au) and old workings in andesitic volcanics, see Figure 2, Table 1 & Appendix 3. The anomaly is highly ranked as it lies near the southwestern sheared margin of the same hornblende granodiorite which hosts the Au5 anomaly to the north. There has been no historic drilling over the Au6 anomaly.

Results from Legend's additional six infill UFF soil lines over anomalies Au1, BM1-2 and Pyr1 have confirmed and refined these anomalies, and assisted target ranking.

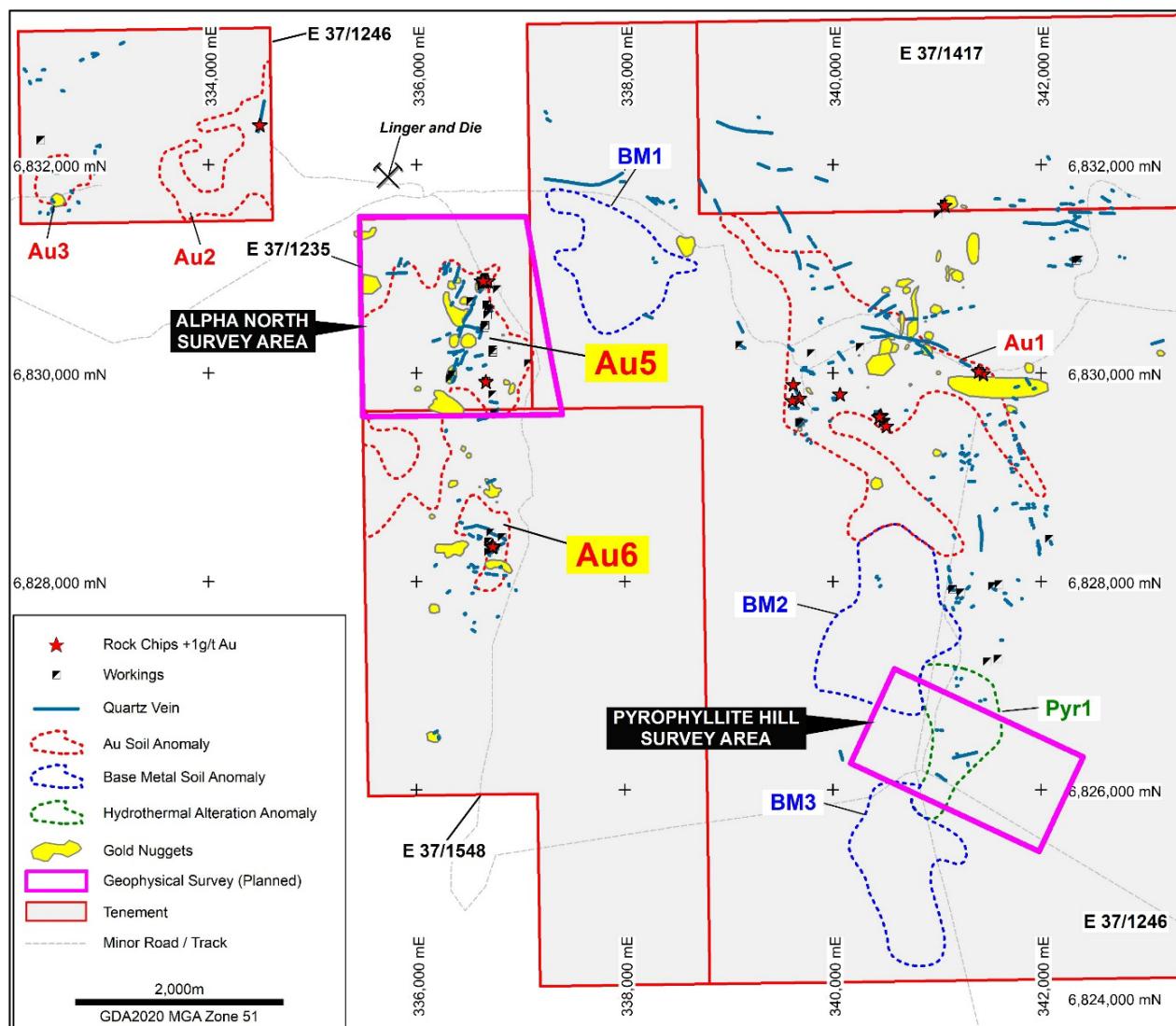
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The infill sampling over the Pyr1 hydrothermal/pyrophyllite anomaly has established a high priority ranking based on its Ag-Cd-Hg-Sb hydrothermal signature, extensive pyrophyllite alteration and proximity to regional scale NW-SE trending structures. The presence of base metal anomalism at BM2 and BM3 located north and south respectively of a large outcrop of hydrothermally altered pyrophyllite (central to Pyr1) are interpreted as potential outer alteration halos surrounding the pyrophyllite zone, see Figure 2.

Pole-dipole IP lines are planned over Pyr1 to provide information on the depth and extent of the pyrophyllite alteration, along with the potential presence of gold bearing quartz veining/silicification with associated sulphides at depth.



**Figure 2: Pinnacle Well Project – Gold, base metal and hydrothermal alteration UFF soil anomalies, extensive quartz veining, gold workings, gold nugget patches, >1g/t Au rockchips and proposed geophysical survey areas.**

## HERITAGE PROTECTION AGREEMENT (HPA)

Legend and Watarra have signed an HPA which sets out the process and requirements for heritage surveys over areas where ground disturbing activities are planned. Legend has accepted an invitation to attend a Watarra Board Meeting in the new year as a first step introduction for both parties.

## FUTURE PROGRAMMES

- Complete reconnaissance rockchip sampling of extensive quartz veining over E37/1235.
- Complete field reconnaissance over recently identified Au5 and Au6 UFF soil anomalies.
- Gradient array (GAIP) and pole-dipole (PDIP) induced polarisation low impact activity surveys – commenced early December 2025.
- Assess alteration assemblage and extent of alteration surrounding prominent pyrophyllite outcrop at Pyr1.
- Define drill targets.

## Previous Exploration – E37/1235 & E37/1417

A summary of previous exploration over recently purchased tenements E37/1235 and E37/1417 is provided below, while historic data relating to tenements E37/1246 and E37/1548 was provided in Legend ASX announcement 1 August 2025.

Historic exploration on E37/1235 includes mapping, rockchip and UFF soil sampling and 13 RAB drillholes for 595m. Highly anomalous rockchip results of 91.9, 64.1 and 39.0g/t Au were returned from quartz vein samples taken from old mine workings, see Figure 2 & Appendix 3. UFF soil sampling collected by Ozz Resources in 2022 at 250m x 50m spacing over the entire tenement returned anomalous gold results, and were used to define the Au5 anomaly. The Au5 anomaly has not been drill tested by the 13 shallow RAB drillholes, which were drilled to the northeast returning no anomalous gold values, see Appendix 4.

Limited historic exploration has been completed over E37/1417 and includes minor rockchip/soil sampling and 18 percussion holes for 645m (15-60m depth) by WMC in 1967. The early WMC exploration was focussed on old molybdenum workings with no significant results returned from the drilling. More recent rockchip sampling of quartz veins hosted in granite returned anomalous results of 7.7, 4.0 and 3.7g/t Au and have not been followed up, see Figure 2 & Appendix 3.

## BACKGROUND

Legend purchased the Pinnacle Well Project comprising two granted exploration licences (E37/1246 and E37/1548) covering an area of 110km<sup>2</sup> on 2 July 2025. The Project was expanded with the purchase of E37/1235 and E37/1417 on 5 November 2025 and is located approximately 25km NNE of Leonora in the northern goldfields of Western Australia, and considered prospective for gold and base metals. The region is host to a number of significant gold deposits including Gwalia, Tarmoola, King of the Hills, along with base metal deposits at Bentley and Jaguar, see Figure 3.

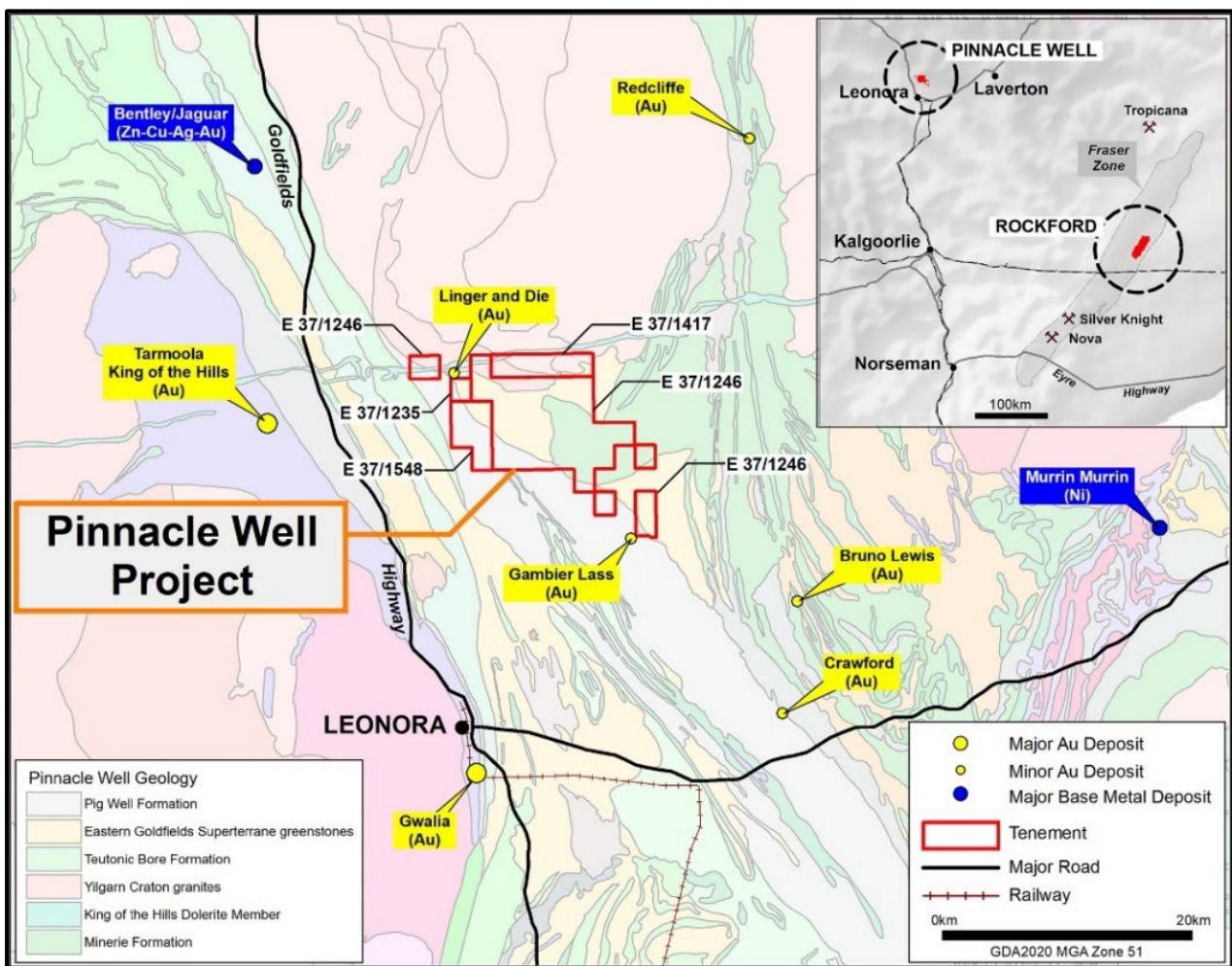


Figure 3: Pinnacle Well Project Location with Major Mines/Deposits on Regional Geology (GSWA 1:500K)

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## **Competent Person Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Derek Waterfield. Mr Waterfield is a Member of the Australian Institute of Geoscientists and a full time employee of Legend Mining Limited. Mr Waterfield has sufficient experience that is relevant to the styles of mineralisation and types of deposit 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 Waterfield consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Legend's Exploration Results is a compilation of previously released to ASX by Legend Mining (1 August 2025). Mr Waterfield consents to the inclusion of these Results in this report. Mr Waterfield has advised that this consent remains in place for subsequent releases by Legend of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. Legend 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 all material assumptions and technical parameters in the market announcements continue to apply and have not materially changed. Legend confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## **Forward Looking Statements**

This announcement contains “forward-looking statements” within the meaning of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “believe”, “continue”, “objectives”, “outlook”, “guidance” or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. Forward-looking statements are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. These forward-looking statements are based upon a number of estimates, assumptions and expectations that, while considered to be reasonable by Legend Mining Limited, are inherently subject to significant uncertainties and contingencies, involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Legend Mining Limited and any of its officers, employees, agents or associates.

Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Exploration potential is conceptual in nature, to date there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource. Readers are cautioned not to place undue reliance on forward-looking statements and Legend Mining Limited assumes no obligation to update such information made in this announcement, to reflect the circumstances or events after the date of this announcement.

Visit [www.legendmining.com.au](http://www.legendmining.com.au) for further information and announcements.

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## Appendix 1

### Gold, Base Metal and Hydrothermal Alteration Anomalies in UFF Soil Samples

Anomaly	Associated Elements	*Highest values above background	Geological Support	Area km <sup>2</sup>
<b>Au1</b>	Au, As, Co, Cu, Ni, Sb	Au 7.5x, As 3x, Sb 1.5x: normalised background	Extensive quartz veins, maximum 11.95g/t Au rockchip, gold nugget patches, syenogranite/rhyolite contact, minor gossans	2.91
<b>Au2</b>	Au, Ag, Co, Cu, Ni, Pd, Pt	Au 6x, Pt 5x, Ag 2.2x: normalised background	Quartz veins, dolerite dyke, syenogranite/volcanics contact	0.66
<b>Au3</b>	Au, As, Ag, Co, Cu, Ni, Pd, Pt	Au 4.5x, Pt 5x, Ag 3x: normalised background	Quartz veins, gossans, exhalite horizons, gold nugget patches, dolerite dyke	0.18
<b>Au4</b>	Au, Co, Cu, Te, Zn	Au 3x: normalised background	100% transported cover, NW of Gambier Lass gold workings	0.77
<b>Au5</b>	Au, Ag, Bi, Cd, Cu, Hg	Au 12x, Ag 4.8x, Bi 2x, Cd 7.4x, Cu 6.9x, Hg 3.2x: normalised background	Extensive quartz veins, shear-controlled workings, rockchip values of <b>91.9, 64.1, 39.0g/t Au</b> , gold nugget patches, western contact of Alpha, Granite (hornblende granodiorite)	2.49
<b>Au6</b>	Au, Ag, Cd, Pt, Sb	Au 10x, Ag 2.5x, Cd 5.3x, Pt 3x, Sb 2x: normalised background	<b>11.88g/t Au rockchip</b> , gold nugget patches, exhalite horizon, western contact Alpha Granite	0.25
<b>BM1</b>	Ag, As, Bi, Cu, Ni, Pb, Sb, Te, Zn	Zn 2.2x, Pb 2x, Cu 1.7x, Bi-Sb-Te 1.5x: normalised background	Near syenogranite-rhyolite contact, occurs in transported cover over volcanics with minor quartz veins	0.98
<b>BM2</b>	As, Bi, Mo, Sb, Te, Tl	Mo 6.5x, Sb-Te-Tl 2x, As-Bi 1.5x: normalised background	North of hydrothermally altered pyrophyllite outcrop, quartz veins, adjacent to isolated syenite intrusive	1.56
<b>BM3</b>	As, Bi, Mo, In, Sb	Mo 3x, As-Bi-Sb 1.5x: normalised background	South of hydrothermally altered pyrophyllite outcrop, quartz veins	1.13
<b>Pyr1</b>	As, Ag, Cd, Cu, Hg, Pb, S, Sb, Zn	Ag 9x, Cd 8x, Hg 6.5x, Sb 5x, S 3.5x, As 3x, Zn 1.5x: normalised background	Large hydrothermally altered pyrophyllite outcrop	0.77

\* Elements and elemental loadings identified by principal component analysis and factor analysis are reported with the highest value shown as multiple above normalised background (e.g., 5x means 5 times normalised background).

Anomalies Au1-4, BM1-3, Pyr1 reported previously in ASX announcement 1 August 2025.

## Appendix 2

### UFF Soil Sample Assay Statistics (3,519 samples)

Element	Minimum	Maximum	Average	Median
Ag_ppm	0.007	0.409	0.034	0.029
Al_pppm	18900	162000	73183	72600
As_ppm	1.6	60.2	7.6	7.5
Au_ppb	0.3	32.2	2.6	1.9
Ba_ppm	13.2	455.0	55.7	46.8
Be_ppm	0.4	6.3	1.4	1.4
Bi_ppm	0.099	3.050	0.439	0.438
Br_ppm	0.5	18.0	4.1	4.0
Ca_ppm	16	91600	257	160
Cd_ppm	0.002	0.396	0.038	0.030
Ce_ppm	10	202	36	32
Co_ppm	2.25	80.90	13.10	11.41
Cr_ppm	36	431	117	117
Cs_ppm	0.81	6.28	3.62	3.65
Cu_ppm	8.8	367.0	39.3	38.6
Fe_ppm	15700	139000	56029	56913
Ga_ppm	6.55	33.80	18.76	18.80
Ge_ppm	0.03	0.39	0.11	0.11
Hf_ppm	0.001	0.956	0.126	0.061
Hg_ppm	0.001	0.175	0.023	0.018
I_ppm	0.5	55.0	8.7	8.0
In_ppm	0.022	0.105	0.068	0.069
K_ppm	1470	10800	3591	3490
La_ppb	5.65	77.8	19.7	18.6
Li_ppm	5.16	136.00	18.34	18.10
Mg_ppm	644	23800	1503	1400
Mn_ppm	44.0	3810.2	359.2	247.0
Mo_ppm	0.65	42.60	2.97	2.31
Nb_ppm	0.13	3.40	0.60	0.58
Ni_ppm	9.8	144.0	37.0	36.5
Pb_ppm	4.52	74.00	18.92	18.40
Pd_ppb	0.5	18.0	2.7	2.0
Pt_ppb	0.5	9.0	1.7	2.0
Rb_ppm	22.1	174.0	61.8	61.8
Re_ppm	0.0001	0.0004	0.0001	0.0001
S_ppm	2.5	1410	128	118
Sb_ppm	0.056	4.207	0.320	0.318
Sc_ppm	5.30	45.10	17.83	17.20
Se_ppm	0.11	3.32	1.18	1.16
Sn_ppm	0.60	3.74	2.18	2.19
Sr_ppm	4.5	164.0	21.5	20.8
Ta_ppm	0.001	0.112	0.007	0.006
Te_ppm	0.010	0.315	0.062	0.063
Th_ppm	2.27	22.40	9.79	9.68
Ti_ppm	101	1560	598.8	599.5
Tl_ppm	0.049	0.524	0.253	0.251
U_ppm	0.546	13.700	3.980	3.920
V_ppm	22	317	121	122
W_ppm	0.036	2.030	0.212	0.209
Y_ppm	2.33	88.10	12.32	10.80
Zn_ppm	19.2	173.0	71.0	70.5
Zr_ppm	0.1	37.0	6.2	3.9

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## Appendix 3

### Significant Historic Rockchip Samples >1.0g/t Au

Sample	MGA_East	MGA_North	Tenement	Au g/t	Date	Company	WAMEX No.
NG370265	336654	6830889	E37/1235	<b>91.91</b>	2005	Dalrymple	A71756
NG370267	336684	6830889	E37/1235	<b>64.12</b>	2005	Dalrymple	A71756
NG381850	336639	6830889	E37/1235	<b>39.00</b>	2005	Dalrymple	A71756
ECH024	341443	6829995	E37/1246	<b>11.95</b>	2016	Pellegrini,A.A	A114429
PWR021	336732	6828339	E37/1548	<b>11.88</b>	2025	Legend Mining	-
LCH004	350744	6819016	E37/1246	<b>10.00</b>	2019	Pellegrini,A.A	A120769
CRC001	341059	6831612	E37/1417	<b>7.66</b>	2023	Olympio Metals	A134832
PWR0010	341399	6830019	E37/1246	<b>6.61</b>	2025	Legend Mining	A150204
SCP010	351711	6818775	E37/1246	<b>6.01</b>	2021	Pellegrini,A.A	A127834
ECH010	340513	6829494	E37/1246	<b>5.40</b>	2016	Pellegrini,A.A	A114429
C16055	341401	6830017	E37/1246	<b>5.27</b>	1986	Chevron	A18154
GAV02	341075	6831614	E37/1417	<b>4.04</b>	2016	Pellegrini,A.A	A114429
GE002	339609	6829737	E37/1246	<b>3.81</b>	2018	Pellegrini,A.A	A117346
CRC005	341059	6831612	E37/1417	<b>3.71</b>	2023	Olympio Metals	A134832
NG370266	336669	6830889	E37/1235	<b>3.54</b>	2005	Dalrymple	A71756
GB013	341401	6830017	E37/1246	<b>3.36</b>	2016	Pellegrini,A.A	A114429
DW9	336721	6828334	E37/1548	<b>3.30</b>	1987	Billiton Aust	A19747
DW8	336729	6828344	E37/1548	<b>2.80</b>	1987	Billiton Aust	A19747
GAV11	339678	6829759	E37/1246	<b>2.70</b>	2016	Pellegrini,A.A	A114429
A005	339618	6829892	E37/1246	<b>2.65</b>	2017	Pellegrini,A.A	A117346
GAV10	340067	6829799	E37/1246	<b>2.45</b>	2016	Pellegrini,A.A	A114429
PWR0019	336665	6829922	E37/1235	<b>2.42</b>	2025	Legend Mining	-
NG370258	336624	6830889	E37/1235	<b>2.38</b>	2005	Dalrymple	A71756
LXY008	350600	6818909	E37/1246	<b>2.22</b>	2020	Pellegrini,A.A	A124597
E38804	340479	6829547	E37/1246	<b>2.00</b>	1983	BP Minerals	A14393
LXY005	350753	6818922	E37/1246	<b>1.47</b>	2020	Pellegrini,A.A	A124597
SHW012	340446	6829584	E37/1246	<b>1.42</b>	2016	Pellegrini,A.A	A114429
PWR0043	334492	6832383	E37/1246	<b>1.31</b>	2025	Legend Mining	-
E38806	340459	6829593	E37/1246	<b>1.30</b>	1983	BP Minerals	A14393
ECH011	340443	6829578	E37/1246	<b>1.01</b>	2016	Pellegrini,A.A	A114429

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## Appendix 4

### Historic Drillhole Collars (E37/1235, E37/1417)

Hole	Type	MGA_E	MGA_N	RL	Dip	Azimuth	Depth	Date	Company	WAMEX
14DWR020	RAB	336451	6831272	455	-60	225	37	1/12/2014	Terrain Minerals	A106286
14DWR021	RAB	336501	6831302	456	-60	225	68	2/12/2014	Terrain Minerals	A106286
14DWR022	RAB	336531	6831337	456	-60	225	28	2/12/2014	Terrain Minerals	A106286
14DWR023	RAB	336566	6831367	456	-60	225	41	2/12/2014	Terrain Minerals	A106286
14DWR036	RAB	336601	6831402	457	-60	225	71	3/12/2014	Terrain Minerals	A106286
14DWR037	RAB	336636	6831437	459	-60	225	35	3/12/2014	Terrain Minerals	A106286
14DWR038	RAB	336671	6831472	458	-60	225	51	3/12/2014	Terrain Minerals	A106286
14DWR039	RAB	336661	6831337	456	-60	225	29	3/12/2014	Terrain Minerals	A106286
14DWR040	RAB	336696	6831372	461	-60	225	45	3/12/2014	Terrain Minerals	A106286
14DWR041	RAB	336671	6830907	458	-60	270	39	3/12/2014	Terrain Minerals	A106286
14DWR042	RAB	336731	6830597	455	-60	315	54	3/12/2014	Terrain Minerals	A106286
14DWR043	RAB	336301	6831102	457	-60	225	44	4/12/2014	Terrain Minerals	A106286
14DWR044	RAB	336401	6831202	458	-60	225	53	4/12/2014	Terrain Minerals	A106286
MP11	Percussion	342277	6831624	476	-90	0	30	20/03/1967	WMC	A0137
MP12	Percussion	342277	6831618	476	-90	0	30	20/03/1967	WMC	A0137
MP13	Percussion	342277	6831613	476	-90	0	30	23/03/1967	WMC	A0137
MP14	Percussion	342276	6831607	476	-90	0	30	23/03/1967	WMC	A0137
MP15	Percussion	342276	6831600	476	-90	0	30	23/03/1967	WMC	A0137
MP16	Percussion	342276	6831594	477	-90	0	30	23/03/1967	WMC	A0137
MP17	Percussion	342276	6831588	477	-90	0	30	23/03/1967	WMC	A0137
MP18	Percussion	342275	6831582	477	-90	0	30	23/03/1967	WMC	A0137
MP19	Percussion	342275	6831576	477	-90	0	30	12/04/1967	WMC	A0137
MP20	Percussion	342581	6831647	482	-90	0	30	12/04/1967	WMC	A0137
MP21	Percussion	342581	6831659	482	-90	0	30	12/04/1967	WMC	A0137
MP22	Percussion	342581	6831665	482	-90	0	30	12/04/1967	WMC	A0137
MP23	Percussion	342581	6831670	483	-90	0	15	13/04/1967	WMC	A0137
MP24	Percussion	342582	6831676	483	-90	0	60	13/04/1967	WMC	A0137
MP25	Percussion	342159	6831720	476	-90	0	60	13/04/1967	WMC	A0137
MP26	Percussion	342160	6831732	476	-90	0	60	13/04/1967	WMC	A0137
MP27	Percussion	342160	6831744	477	-90	0	60	17/04/1967	WMC	A0137
MP28	Percussion	342161	6831756	477	-90	0	60	17/04/1967	WMC	A0137

RAB drilling: No significant results >0.1g/t Au were returned.

Percussion Drilling: The drillholes were sampled as 1.5m composites with only Mo results reported (WAMEX A0137). No significant results were returned.

Historic drill collar details for tenements E37/1246 and E37/1548 provided previously in Legend ASX announcement 1 August 2025.

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## Appendix 5

### Legend Mining Ltd – Pinnacle Well Project JORC Code Edition 2012: Table 1

#### Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li><i>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 down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Historical exploration for base metals, gold and molybdenum has been completed over the Pinnacle Well Project tenements (E37/1246 and E37/1548) by a number of companies between 1969 and 2024. Exploration activities include soil and rockchip sampling, geological mapping, ground EM surveys, Rotary Air Blast (RAB), Reverse Circulation (RC) and diamond drilling and have been previously reported by Legend to the ASX on 1 August 2025.</li> <li>Additional historical data for recently purchased tenements E37/1235 and E37/1417 is provided below.</li> </ul> <p><b>E37/1235-Soil Sampling</b></p> <ul style="list-style-type: none"> <li>Ozz Resources Ltd completed &lt;2µm ultrafine fraction soil sampling (219 samples) at 250m x 50m spacings in 2022, and this data has been used in this announcement (OZZ:ASX release 22/04/2022). Samples were analysed for Ag, Al, As, Au, Ba, Be, Bi, Br, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, I, In, K, La, Li, Mg, Mn, Mo, Nb, Ni, Pb, Pd, pH, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Ti, U, V, W, Y, Zn, Zr determined by aqua regia digest ICPMS/OES finish. Samples comprise ~200g -2mm material from 10-20cm below surface. Statistical details for soil sample assay results provided in Appendix 2.</li> <li>Soil sampling in areas with residual soils are considered effective, while sampling over areas with transported cover (southern Project) are considered less reliable to ineffective.</li> </ul> <p><b>E37/1235-RAB Drilling</b></p> <ul style="list-style-type: none"> <li>A total of 13 RAB drillholes for 595m were completed by Terrain Minerals Ltd in 2014 (WAMEX A106286). The drillholes were sampled as 4m composites and assayed for Au only by fire assay. No significant results &gt;0.1g/t Au were returned.</li> </ul> <p><b>E37/1235-Rockchip Sampling</b></p> <ul style="list-style-type: none"> <li>Historic rockchip sampling (34 samples) was completed by Dalrymple Resources in 2004-2005. This sampling was focussed on quartz veining around historic workings with samples assayed for: Au by fire assay with ICP-MS finish and Al, As, Co, Cr, Cu, Fe, Mg, Mn, Ni, Pd, Pt, S, Zn with four acid</li> </ul>

# ASX Announcement

ASX:LEG



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		<p>digest, ICP/OES finish.</p> <ul style="list-style-type: none"> <li>Recent rockchip sampling in 2025 by Legend comprised six samples analysed for Au by fire assay, ICP-MS finish and Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn, Zr by four acid digest and ICP-MS finish.</li> </ul> <p><b>E37/1417-Soil Sampling</b></p> <ul style="list-style-type: none"> <li>Historic soil sampling by WMC was undertaken in 1967-1968 with only molybdenum results reported and limited anomalism noted, (WAMEX A0137).</li> </ul> <p><b>E37/1417-Percussion Drilling</b></p> <ul style="list-style-type: none"> <li>A total of 18 percussion drillholes for 645m were completed by WMC in 1967, see Appendix 4. The drillholes were sampled as 1.5m composites with only Mo results reported (WAMEX A0137). No significant results were returned.</li> </ul> <p><b>E37/1417-Rockchip Sampling</b></p> <ul style="list-style-type: none"> <li>Limited rockchip sampling (21 samples) has been completed by several companies with sampling focussed on quartz veining and assayed for: Au by fire assay with ICP-MS finish and Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn, Zr by four acid digest and ICP-MS finish.</li> <li>All anomalous gold results &gt;1.0 g/t Au are provided in Appendix 3.</li> </ul> <p><b>Geophysics – E37/1235 &amp; E37/1417</b></p> <ul style="list-style-type: none"> <li>No new geophysical surveys were completed.</li> <li>Compilation and reprocessing of available government and company aeromagnetic, radiometric and gravity data over the two tenements completed by Southern Geoscience Consultants. A range of geophysical images were supplied and used to assist regional interpretation.</li> </ul> <p><b>Drilling – (historic)</b></p> <ul style="list-style-type: none"> <li>No drilling has been undertaken on any of the Pinnacle Well Project tenements during their current licence terms.</li> <li>The most recent drilling undertaken over the Pinnacle Well Project area was in 2014.</li> <li>No sections of historic drilling are included as there is no or only limited isolated drilling</li> </ul>

# ASX Announcement

ASX:LEG



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		over the identified soil anomalies and no significant (+0.1g/t Au) results returned in these drillholes.
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li><i>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.).</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>Historic drilling on E37/1235 and E37/1417 included 18 percussion and 13 RAB holes respectively with limited specific technique details reported, see Appendix 4.</li> <li>Historic drilling techniques for E37/1246 and E37/1548 previously reported 1 August 2025.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>Historic drilling recovery details were not recorded.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>Historic drillhole logging is qualitative and varies depending on the company. In general, lithology, colour, alteration and presence of sulphides are recorded.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>E37/1235 historic RAB drillholes were sampled as 4m composites with 1m resampling of anomalous results undertaken.</li> <li>E37/1417 historic percussion drillholes were sampled as 1.5m composites.</li> <li>Historic drillhole samplings of drillholes on E37/1246 and E37/1548 previously reported 1 August 2025.</li> </ul>

# ASX Announcement

ASX:LEG



Criteria	JORC Code Explanation	Commentary
	<p><i>stages to maximise representivity of samples.</i></p> <ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been undertaken on the Project area since 2014.</li> <li>• Historic drillhole assaying has been undertaken by established/reputable laboratories, however no discussion concerning data quality is reported.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been undertaken on the Project area since 2014.</li> <li>• Historic drillhole assaying has been undertaken by established/reputable laboratories, however no verification of significant results by previous company personnel is reported.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Historic surface sample and drillhole collar locations have been captured in GDA2020 MGA Zone 51. There is no discussion on the accuracy of these data points.</li> <li>• Soil and rockchip sampling conducted over the Project since 2016 involve handheld GPS to an accuracy of ±5m.</li> </ul>

# ASX Announcement

ASX:LEG



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	<ul style="list-style-type: none"> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>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.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>Ultrafine fraction soil sample spacings comprised a combination of 500m x 100m, 400m x 50m and 250m x 50m.</li> <li>Rockchip sampling is non-systematic and restricted to areas of outcrop and float.</li> <li>Historic drill spacings are variable targeting specific features or on a broad spaced grid of ~800m x ~500m and closer spaced holes at 200m x 200m with infill to 50m.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>It is unknown if there is any biasing of results from recent/historic exploration.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>The sample security of previous exploration companies is unknown.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Internal audits/reviews of all historic exploration data are completed prior to entry into Legend's database.</li> </ul>

## Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Pinnacle Well Project comprises four granted exploration licences, E37/1235, E3/1246, E37/1417 and E37/1548 covering 128km<sup>2</sup>.</li> <li>The Project is located 25km NNE of Leonora on Mertondale and Clover Downs Pastoral Stations.</li> <li>All four tenements are covered 100% by the Darlot Group Native Title Claim.</li> <li>The tenements are in good standing and there are no known impediments.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>Historical exploration has been completed over the Project by a number of companies between 1969 and 2024 and is summarised elsewhere in this JORC Table 1, in the accompanying announcement and in Legend ASX announcement dated 1 August</li> </ul>

# ASX Announcement

ASX:LEG



Criteria	JORC Code Explanation	Commentary
		<p>2025.</p> <ul style="list-style-type: none"> <li>Compilation and reprocessing of available government and company aeromagnetic, radiometric and gravity data over all tenements was completed by Southern Geoscience Consultants.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The primary target is intrusion related and structurally controlled vein hosted gold mineralisation typical of Archaean greenstone belts within the Yilgarn Craton.</li> <li>A secondary target type is VMS style copper-lead-zinc-silver mineralisation similar to that at the Teutonic Bore/Bentley/Jaguar deposits.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li><i>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:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li><i>dip and azimuth of the hole</i></li> <li><i>down hole length and interception depth</i></li> <li><i>hole length.</i></li> </ul> </li> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>Historic drillhole details for recently purchased tenements E37/1235 and E37/1417 are provided in Appendix 4, discussed elsewhere in this JORC Table 1 and in the body of the accompanying announcement. No significant results were returned from this drilling.</li> <li>Historic drillhole details for tenements E37/1246 and E37/1548 were previously reported to the ASX on 1 August 2025.</li> </ul>

# ASX Announcement

ASX:LEG



Criteria	JORC Code Explanation	Commentary
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>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.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>Historic drilling on tenements E37/1235 and E37/1417 did not return any significant results.</li> <li>Historic drillhole intersections for tenements E37/1246 and E37/1548 were previously reported to the ASX on 1 August 2025.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>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').</i></li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken on the Project area since 2014.</li> <li>The geometry of historic drillhole intersections for tenements E37/1246 and E37/1548 were previously reported to the ASX on 1 August 2025.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Project location, geology and soil anomaly maps have been included in the body of the report.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>All relevant historic and recent exploration results have been summarised in the accompanying announcement, associated appendices and figures, and previously reported in Legend ASX announcement 1 August 2025.</li> <li>Summary statistical data regarding the 3519 ultrafine fraction soil samples used to define tent anomalies is provided in Appendix 2.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological</i></li> </ul>	<ul style="list-style-type: none"> <li>Descriptions of substantive exploration data are summarised/included in the accompanying announcement and associated appendices and figures and</li> </ul>

# ASX Announcement

ASX:LEG



Criteria	JORC Code Explanation	Commentary
	<i>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.</i>	previously reported in Legend ASX announcement 1 August 2025.
<b>Further work</b>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete rockchip sampling and geological reconnaissance over E37/1235.</li> <li>• Complete geological reconnaissance over the two new soil anomalies on E37/1235 and E37/1548 to assist interpretation, targeting and ranking.</li> <li>• Undertake gradient array and pole-dipole IP surveys over geological and geochemical targets.</li> <li>• Design drill targets based on IP survey results.</li> </ul>

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