

## New High-Grade Gold Assays Expand Bauloora Gold-Silver System

**Low-sulphidation epithermal-style rock chip assays up to 32.2g/t Au, 464g/t Ag and 1,810ppm Sb**

### Highlights

- Rock chip assays show a **widespread and growing footprint of gold and silver** across one of NSW's largest low-sulphidation epithermal-style gold-silver systems within the Lachlan Fold Belt (LFB).
- World-class mineral district** - the LFB is known to host world class epithermal deposits including Cowal (15Moz) and Bowden's (275Moz Ag Eq).
- As part of ongoing work **multiple new gold bearing vein trends are actively being identified** by the field team and expanding the previously interpreted extents of the system.
- The rock chip sampling infills and extends known areas of gold mineralisation with **gold bearing veins grading > 0.2g/t Au now defined across a 11.25km<sup>2</sup> area**.
  - 35% (55 of 156) of samples assayed greater than 0.5g/t Au
  - 65% (102 of 156) of samples assayed greater than 0.2g/t Au

Prospect	Sample Number	Au g/t	Ag g/t	Sb ppm	Pb ppm	Zn ppm
Breccia Sinter	2966	32.2	196	120	731	171
Breccia Sinter	2951	17.75	8.34	28	107	192
Breccia Sinter	2965	16.25	162	114	802	67
Bauloora East	3966	8.52	8.34	12	21,600	57,900
Mee Mar	3946	1.77	147	1,810	3350	68
Mee Mar	3926	1.58	464	116	908	89

- System Preservation** - average antimony levels of 94ppm, peaking at 1,810ppm and 1,010ppm, indicate shallow level veins and preservation of the low sulphidation epithermal-style gold-silver system.

### Further Work Planned

- The Company is currently waiting on assays from a well-advanced, large-scale soil campaign being conducted across the northern portion of the project area covering the newly identified areas of interest as well as previously identified mineralised vein trends.
- The newly defined gold target zones have not been drilled** and the Company plans to finalise and test initial drill targets in Q4.

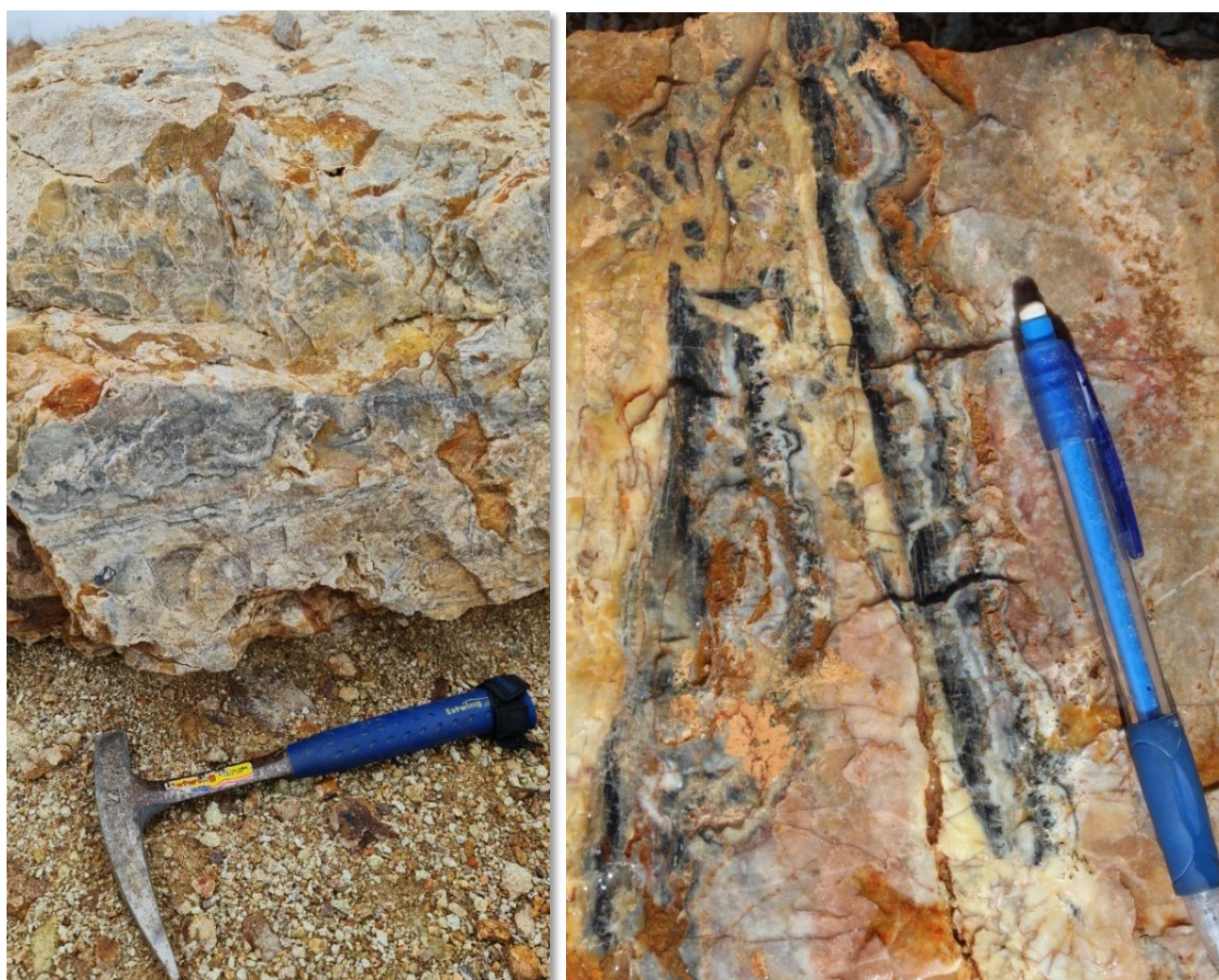
Legacy Minerals Holdings Limited (ASX: LGM, “LGM”, “the Company” or “Legacy Minerals”) is pleased to announce initial results from its geochemistry campaign across the Bauloora low-sulphidation epithermal-style gold-silver project.

### Management Comment

**Legacy Minerals Managing Director, Christopher Byrne said:**

*“The Bauloora Project continues to exceed our expectations with multiple rock chips greater than half an ounce and new parallel gold veining discovered within the expanded 11.25km<sup>2</sup> gold zone. Infill sampling has confirmed continuous gold mineralisation, in some instances for over 2km. These latest results demonstrate the widespread gold bearing potential of the system and highlight multiple undrilled target areas.*

*What makes Bauloora’s widespread gold and alteration footprint so significant is that when you compare this footprint with analogous low sulphidation epithermal systems of comparable size, those similar systems almost universally host major gold deposits.”*



**Figure 1:** High level colloform-crustiform banding with locally complex collapse/shingle breccia at the Quarry Prospect, Bauloora Project



## Regional Setting in the Lachlan Fold Belt

The Bauloora Project is located in the Central Lachlan Fold Belt NSW, which is host to world-class orebodies including the Cadia-Ridgeway, Northparkes, and Cowal Mines. It is in a zone which is bounded to the west by the Gilmore Fault Zone and to the east by the Cootamundra Fault. Bauloora contains structural remnants of Early Silurian dominantly dacitic volcanic rocks and related granites and Siluro-Devonian sediments and felsic volcanic rocks deposited on a basement of Late Ordovician turbidites, Late Ordovician to Early Silurian intermediate volcanic rocks and related intrusions and sedimentary rocks.

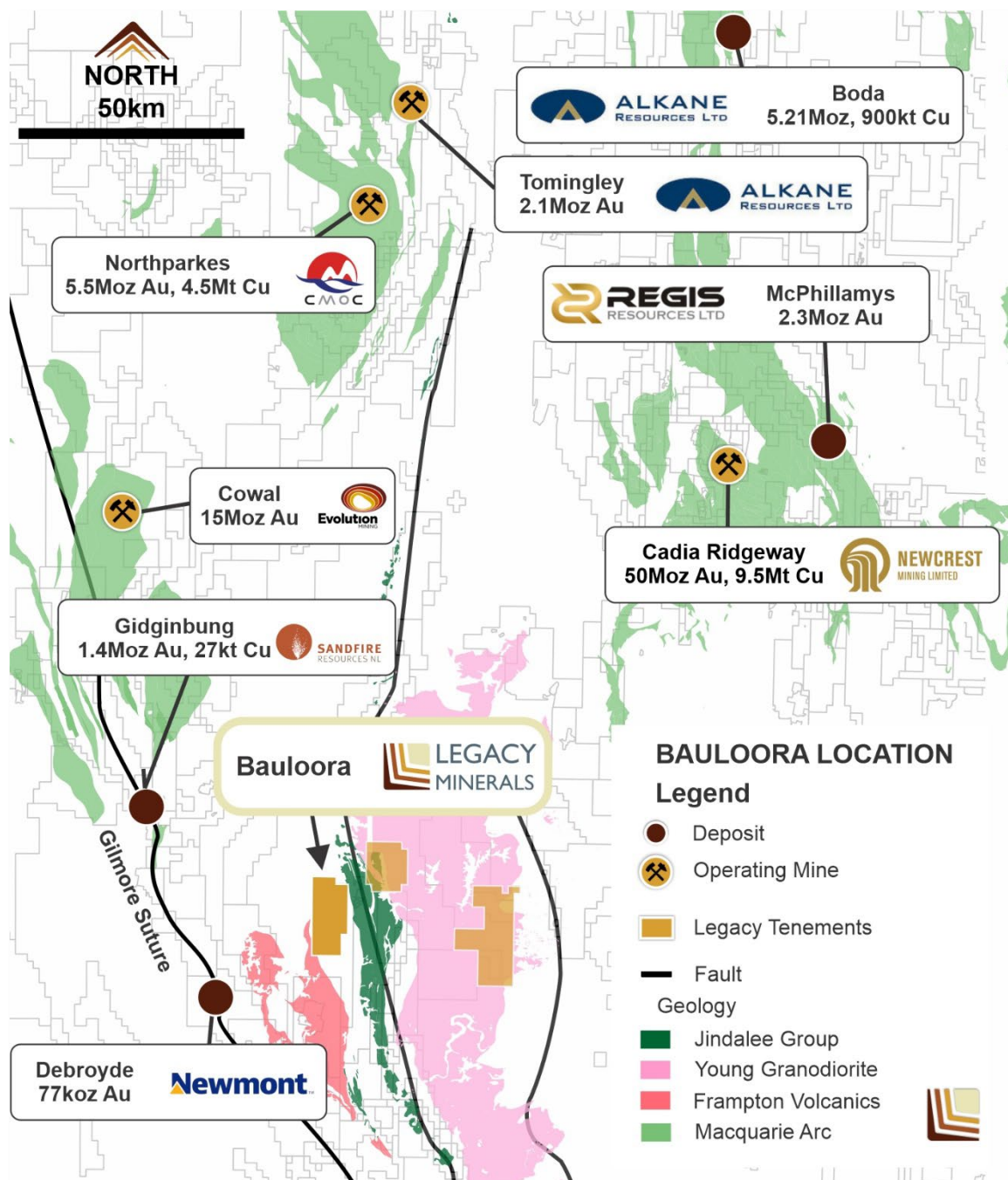


Figure 2: Regional setting of the Bauloora Epithermal Project

## Rock Chip Sample Examples

0cm 2.5cm



**Figure 3. Sample 3946:** 1.77g/t Au, 147g/t Ag, 1,810ppm Sb bladed quartz pseudomorphs after calcite with colloform-crustiform banded chalcedony-quartz-adularia veining.

0cm 2.5cm



**Figure 4. Sample 2965:** 16.25g/t Au, 162g/t Ag, 114ppm Sb matrix supported silicified chaotic breccia with vuggy opaline quartz infill and suspected hypogene hematite

0cm 2.5cm



**Figure 5. Sample 2951:** 17.75g/t Au, 8.3g/t Ag, 28.1ppm Sb, quartz-hematite matrix supported breccia

0cm 2.5cm



**Figure 6. Sample 3927:** 4.43g/t Au, 17.4g/t Ag, 90.7ppm Sb colloform-crustiform chalcedony-quartz-carbonate-adularia vein





**Figure 7. Sample 3933:** 1.41g/t Au, 51.4g/t Ag, 1,010ppm Sb Colloform-crustiform chalcedony-quartz-carbonate-adularia vein and locally complex cockade breccia textures.



**Figure 8. Sample 3926:** 1.56g/t Au, 464g/t Ag, 116ppm Sb colloform-crustiform chalcedony-quartz-carbonate vein

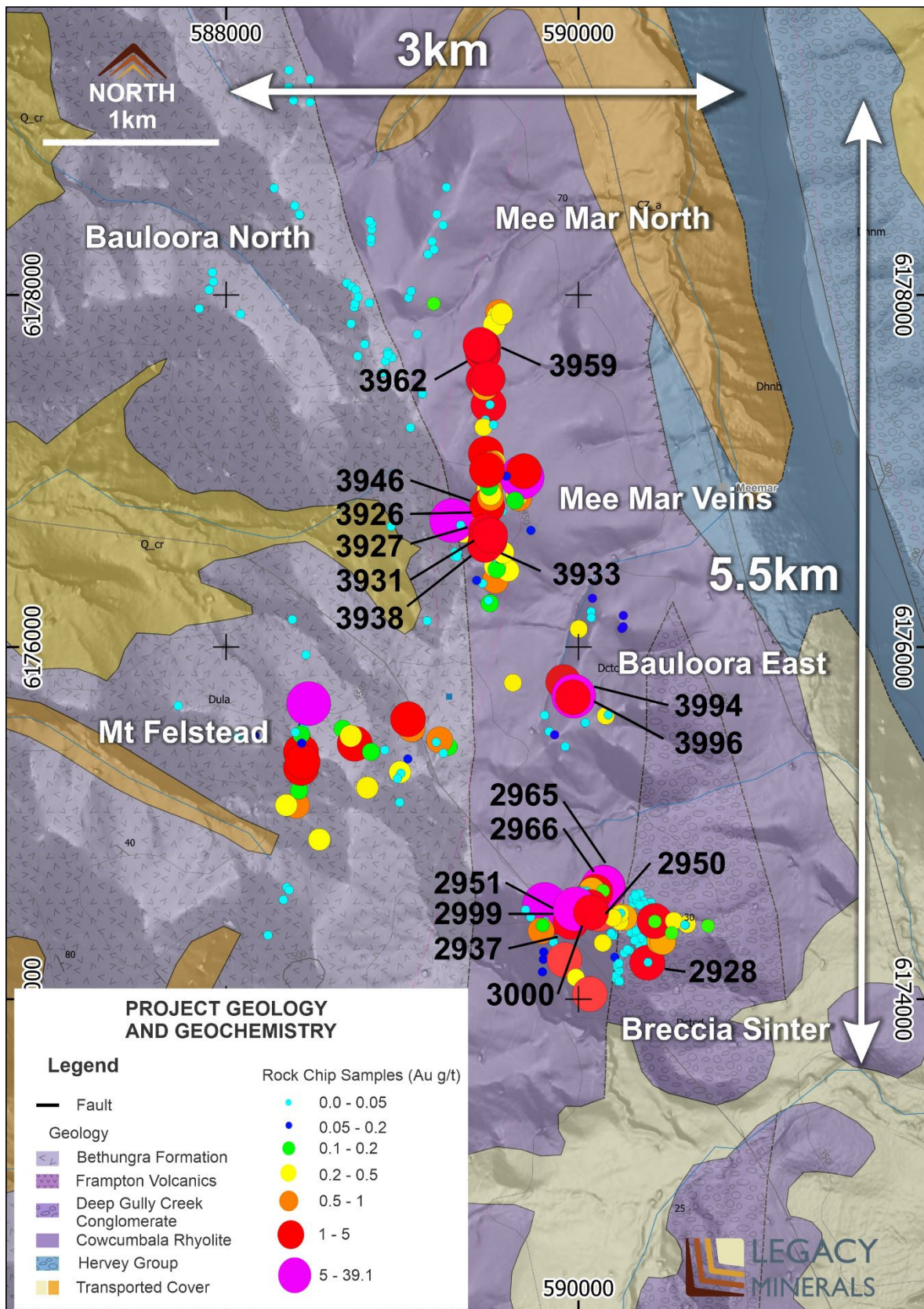
### Summary of Reconnaissance Rock Chip Results

The Legacy Minerals field team collected 157 rock chip samples across new areas within the northern portion of the anomalous gold zone. These rock chips were taken as part of the follow up work to the recently completed Gradient Array Induced Polarisation (GA-IP) survey that identified numerous new areas of interest. Laboratory assays completed through ALS Orange and Brisbane were analysed for 49 elements. Low sulphidation epithermal-style gold-silver deposits typically have distinct geochemical pathfinder element signatures giving insight to the depth profile and development of the system. The rock chip results have delineated extensive Au and Ag mineralisation with standout Au results of 32.2g/t, 17.75g/t and 16.25g/t and Ag results including 464g/t, 290g/t, and 220g/t.

These are in newly identified veins highlighted in the GA-IP and parallel to previously known mineralised veining as well as infill samples to unsampled portions of known vein trends. Newly identified veins that appear to display sinter related textures have been identified a further 500m north of the current northern most gold bearing veins (assays pending). The rock chip Au anomaly (>0.2g/t Au) is now an area of approximately ~2.5km x 4.5km and open in all directions. This zone is within an interpreted low sulphidation epithermal-style gold-silver mineralised system with a surface expression now considered to be greater than 3km x 5.5km.

The widespread abundance and crystal form of adularia in the veins, and the forms of silica vein material and their textures, all indicate that the veins on the Baulloora Project cover from the paleo-water table and to the boiling level through the Crustiform-Colloform Superzone to the lower levels of the Chalcedonic Superzone (i.e., Buchanan's Precious Metals Interval). As well as vertical and horizontal zonation of these textural and depositional types, there has likely been a telescoping of various types of mineralisation at particular locations as seen in the localised higher base metal contents to the portions of the veins. The implication is that the veins on the Baulloora Project present an excellent opportunity for the discovery of shallow mineralisation.

Importantly the assay results, in conjunction with geological observations of sinter related geology and interpreted shallow level vein textures, confirm we are at high levels in the low-sulphidation system model. These systems are typically shallowly emplaced and this preservation factor is critical when considering the opportunity for a district scale, preserved, gold and silver bearing low-sulphidation epithermal-style system.



**Figure 9:** Current combined extent of low-sulphidation epithermal-style gold-silver mineralisation textured veins and sinter related lithology

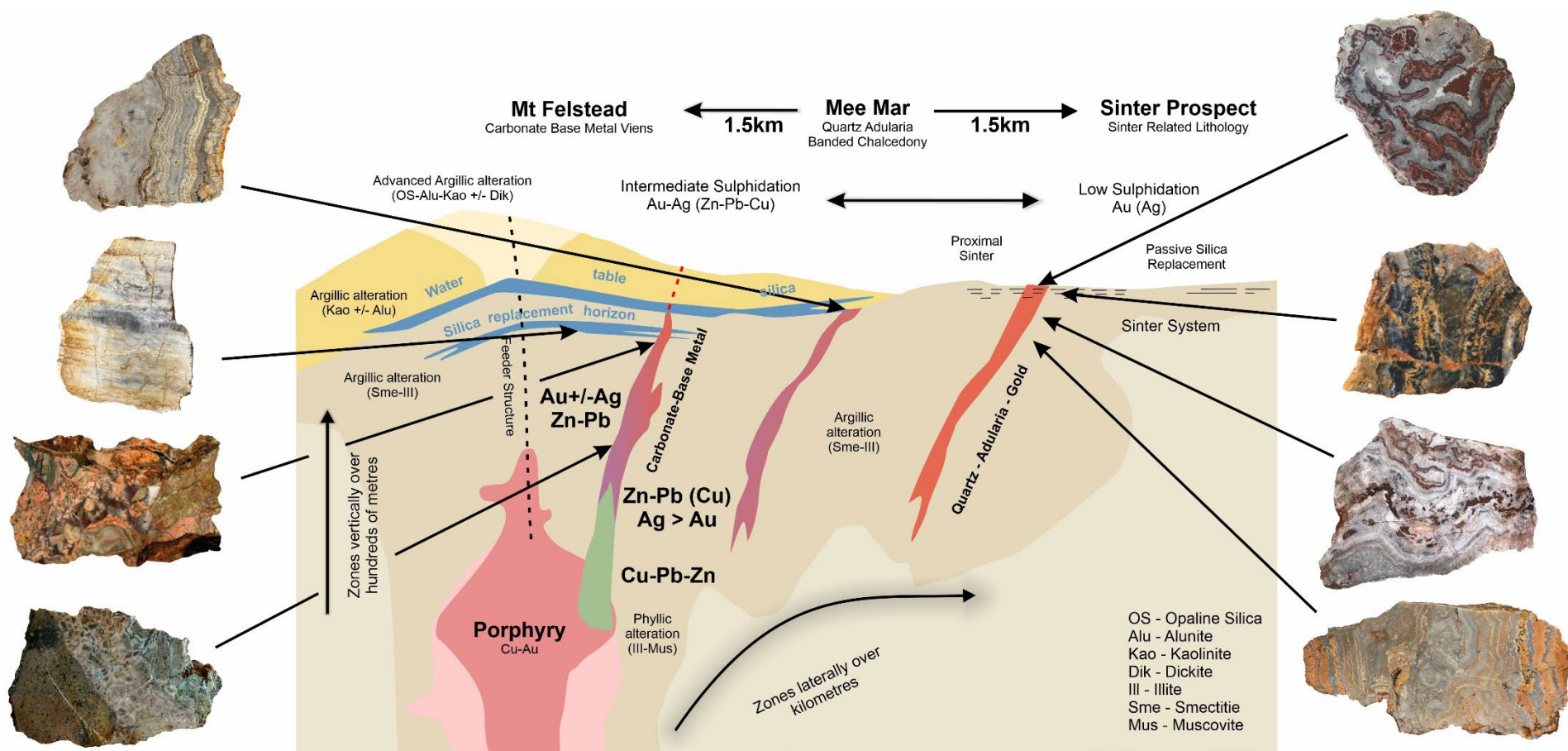
## Highlight Rock Chip Results

**Table 1:** Highlight Rock Chip Results

Sample	Prospect	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
2966	Sinter	32.2	196	38.9	135	731	119.5	171
2951	Sinter	17.75	8.3	8.5	11.6	106.5	28.1	192
2965	Sinter	16.25	162	11.3	30.8	802	113.5	67
3996	Bauloora East	8.52	8.34	1.8	28.8	21,600	11.95	57,900
2999	Sinter	7.85	5.37	4.4	55.5	501	65	530
3994	Bauloora East	4.49	5.19	1	99.7	9,420	5.01	35,600
2950	Sinter	4.47	5.66	21.5	14.4	281	26.2	101
3927	Mee Mar	4.43	17.4	12.8	53.6	854	90.7	145
2987	Sinter	4.18	136	2.8	9.9	364	32.7	79
2985	Sinter	4.13	3.77	12.6	15.3	233	62.4	143
3962	Mee Mar	3.53	6.63	7.4	37.5	191.5	72.2	153
3959	Mee Mar	3.48	6.63	6.6	29.5	188	56.6	104
2928	Sinter	3.33	52.9	2.2	6.1	1,015	33.6	177
3000	Sinter	3.14	15.95	14.2	45.4	1,110	95.1	221
3931	Mee Mar	3.02	49	16	61.5	766	133	93
3964	Mee Mar	2.9	2.24	4.9	19.2	159.5	76.1	63
3969	Mee Mar	2.62	2.87	2.2	9.3	51.7	10.35	54
3938	Mee Mar	2.55	11.3	13.7	18.8	473	124.5	171
2937	Sinter	2.32	1.52	5.6	34.7	268	61.1	257
2956	Sinter	2.05	7.33	3.6	14.7	832	100	120



# Epithermal Exploration Model for the Bauloora Project



**Figure 10:** Schematic model for epithermal and porphyry mineralisation with an interpretation of features at Bauloora, modified from Global Ore Discovery  
<https://www.globalorediscovery.com>





**Approved by the Board of Legacy Minerals Holdings Limited.**

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**DISCLAIMER AND PREVIOUSLY REPORTED INFORMATION**

Information in this announcement is extracted from reports lodged as market announcements referred to above and available on the Company's website <https://legacyminerals.com.au/>. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

This announcement contains certain forward-looking statements. Forward looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside of the control of Legacy Minerals Holdings Limited (LGM). These risks, uncertainties and assumptions include commodity prices, currency fluctuations, economic and financial market conditions, environmental risks and legislative, fiscal or regulatory developments, political risks, project delay, approvals and cost estimates. Actual values, results or events may be materially different to those contained in this announcement. Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements. Any forward-looking statements in this announcement reflect the views of LGM only at the date of this announcement. Subject to any continuing obligations under applicable laws and ASX Listing Rules, LGM does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement to reflect changes in events, conditions or circumstances on which any forward-looking statements is based.

**COMPETENT PERSON'S STATEMENT**

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Thomas Wall, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Wall is the Technical Director and a full-time employee of Legacy Minerals Pty Limited, the Company's wholly owned subsidiary, and a shareholder of the Company. Mr Wall has sufficient experience that is relevant to the style of mineralisation and type 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. Mr Wall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears in this announcement.

**REFERENCED DOCUMENTS**

Company's Prospectus dated 28 July 2021 lodged 9 September 2021 (ASX: LGM)



## About Legacy Minerals

Legacy Minerals is an ASX listed public company that has been involved in the acquisition and exploration of gold, copper, and base-metal projects in the Lachlan Fold Belt since 2017. The Company has six wholly owned and unencumbered tenements that present significant discovery opportunities for shareholders.

### Au-Cu (Pb-Zn) Cobar (EL8709, EL9256)

Undrilled targets next door to the Peak Gold Mines with several priority geophysical anomalies Late time AEM conductors, IP anomaly, and magnetic targets  
Geochemically anomalous - gold in lag up to **1.55g/t Au**.

### Au Harden (EL8809, EL9257)

Large historical high-grade quartz-vein gold mineralisation open along strike and down plunge.  
Significant drill intercepts include **3.6m at 21.7g/t Au** 116m and **2m at 17.17g/t Au** from 111m.

### Au-Ag Bauloora (EL8994)

A 27km<sup>2</sup> hydrothermal alteration area containing low-sulphidation epithermal-style gold silver targets.  
Historical bonanza grades at the Mt Felstead Prospect included face sampling up to **3,701g/t Ag, 6.9g/t Au, 29% Pb, 26% Zn, and 6.4% Cu**.

### Au-Cu Fontenoy (EL8995) EARTH AI- Alliance

The Project exhibits a greater than 8km long zone of Au and Cu anomalism **defined** in soil sampling and drilling.  
Significant drill intercepts include **79m at 0.27% Cu** from 1.5m with numerous untested anomalies along the 8km strike length.

### Cu-Au Rockley (EL8296)

Prospective for porphyry Cu-Au and situated in the Macquarie Arc Ordovician host rocks the project contains historic high-grade copper mines that graded up to **23% Cu**.

### Sn-Ni-Cu Mulholland (EL9330) EARTH AI- Alliance

Associated polymetallic mineralisation. There are several tin and nickel occurrences in the project area with trends up to 2.6km defined in drilling. Significant drill intercepts include **44m at 0.45% Ni**.

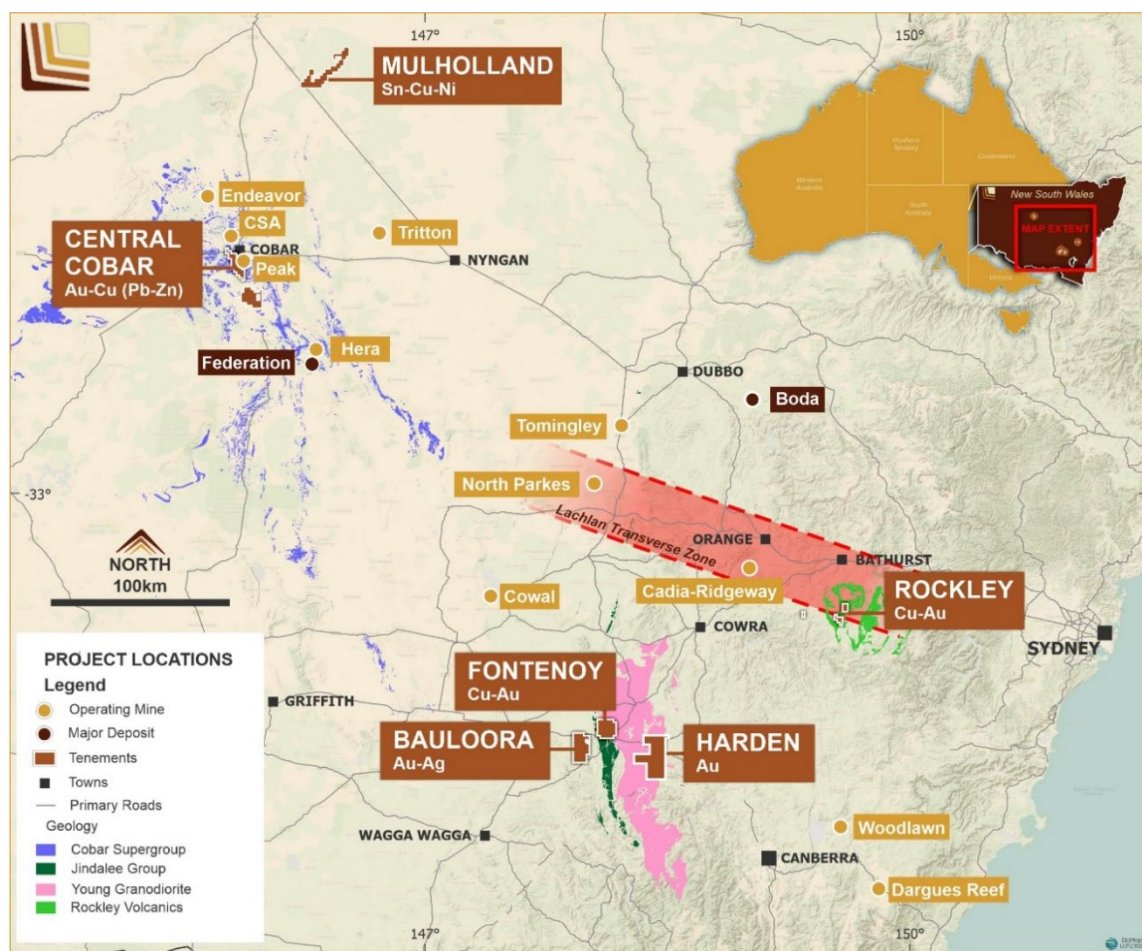


Figure 12: Legacy Minerals Tenements, NSW, Australia

## Appendix 2 – Rock Chip Assays Bauloora Project

SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
2966	-34.566078	147.982632	32.2	196	38.9	135	731	119.5	171
2951	-34.567006	147.981885	17.75	8.3	8.5	11.6	106.5	28.1	192
2965	-34.566064	147.982666	16.25	162	11.3	30.8	802	113.5	67
3996	-34.556301	147.980716	8.52	8.34	1.8	28.8	21,600	11.95	57,900
2999	-34.567204	147.980938	7.85	5.37	4.4	55.5	501	65	530
3994	-34.556383	147.980724	4.49	5.19	1	99.7	9,420	5.01	35,600
2950	-34.566988	147.981874	4.47	5.66	21.5	14.4	281	26.2	101
3927	-34.547918	147.975187	4.43	17.4	12.8	53.6	854	90.7	145
2987	-34.567779	147.985852	4.18	136	2.8	9.9	364	32.7	79
2985	-34.5671	147.981892	4.13	3.77	12.6	15.3	233	62.4	143
3962	-34.538432	147.974768	3.53	6.63	7.4	37.5	191.5	72.2	153
3959	-34.53845	147.974898	3.48	6.63	6.6	29.5	188	56.6	104
2928	-34.569916	147.985431	3.33	52.9	2.2	6.1	1,015	33.6	177
3000	-34.567364	147.981916	3.14	15.95	14.2	45.4	1,110	95.1	221
3931	-34.548199	147.975194	3.02	49	16	61.5	766	133	93
3964	-34.538362	147.974739	2.9	2.24	4.9	19.2	159.5	76.1	63
3969	-34.541422	147.975263	2.62	2.87	2.2	9.3	51.7	10.35	54
3938	-34.548598	147.975132	2.55	11.3	13.7	18.8	473	124.5	171
2937	-34.567449	147.980912	2.32	1.52	5.6	34.7	268	61.1	257
2956	-34.567192	147.981454	2.05	7.33	3.6	14.7	832	100	120
3955	-34.538816	147.974893	1.935	5.85	4	41.8	234	53.6	127
3960	-34.53848	147.974862	1.905	1.5	5.1	15.8	128	62.7	163
3946	-34.548101	147.975446	1.77	147	311	51.8	3,350	1810	68
2993	-34.567865	147.980667	1.66	22.5	7.3	87.9	279	82.5	136
2995	-34.567365	147.981915	1.6	14.95	25.2	170.5	935	31.7	5,840
3926	-34.548115	147.975226	1.575	464	11.9	29	908	115.5	89



SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
2997	-34.567193	147.981446	1.555	2.66	4	39.4	291	71.9	219
3976	-34.540082	147.975194	1.53	20.6	24.8	21.1	239	118	63
3997	-34.556359	147.98066	1.425	1.22	4.9	14.4	276	36.6	58
3933	-34.548375	147.975403	1.405	51.4	122	45	2,230	1,010	41
3963	-34.538392	147.974773	1.23	2.41	6.9	144	668	82.3	67
2967	-34.566315	147.982173	1.155	2.35	28.3	22.4	288	44.9	127
2938	-34.567446	147.980937	1.125	3.89	15.4	91.3	719	87.4	477
3953	-34.540129	147.974953	1.05	2.19	8.1	25.9	303	50.5	219
2933	-34.567195	147.981457	1.03	6.35	35.1	36.7	101	76.1	371
3974	-34.540511	147.975037	0.995	3.23	12	21.8	130	74.2	97
3957	-34.538578	147.974894	0.994	8.99	16.6	17.9	305	43	106
2986	-34.568	147.98585	0.964	4.4	9.4	6.3	120.5	44.5	26
3932	-34.548235	147.975165	0.864	17.4	40.4	23.9	358	139	30
2968	-34.566252	147.981948	0.852	8.55	11.7	15.2	208	54.4	124
2954	-34.568498	147.9862	0.831	14.25	7	12.6	409	85.6	170
3952	-34.5401	147.975	0.811	71.4	146	30.6	1620	877	84
3943	-34.5481	147.975511	0.7	60.6	27.4	16.3	687	383	22
2955	-34.568679	147.986203	0.696	290	3.2	18.5	330	29	102
3958	-34.53849	147.974901	0.678	1.62	4.2	12.2	128.5	48.1	74
3961	-34.538441	147.974785	0.671	1.72	6.2	20	95.4	49.2	65
3930	-34.548145	147.975224	0.668	28.3	15	19.9	593	133	49
2929	-34.567613	147.983954	0.631	1.61	30.8	21	231	52	523
3995	-34.556383	147.980733	0.629	3.82	2.2	289	12,150	7.92	25,000
2957	-34.567815	147.985855	0.6	19	9.4	22.4	2,230	27.1	564
2975	-34.568825	147.986361	0.557	220	6.2	18.1	160.5	30.7	99
3944	-34.548156	147.975491	0.548	8.26	7.8	38	131	80.8	13
2959	-34.568788	147.986202	0.523	163	8	26.7	856	72.9	308

SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
2976	-34.568825	147.9863641	0.512	12.75	6.6	87.6	146	82.7	115
3973	-34.542575	147.974966	0.483	9.68	25	31.4	993	203	50
2946	-34.567412	147.983725	0.457	0.9	12.3	8.2	306	61.8	122
2958	-34.567783	147.985856	0.455	14.95	12.8	15.5	761	113	177
3966	-34.541285	147.975135	0.453	1.9	2.3	15.3	58.3	11.5	77
3971	-34.54047	147.975039	0.428	2.02	13.1	39.2	345	84	108
2960	-34.56869	147.986212	0.411	113	3	12	137.5	29.8	88
4000	-34.555646	147.976943	0.407	0.75	13.4	12.9	148	88.8	30
2990	-34.567755	147.987043	0.396	41.6	2.8	7.4	541	50.6	122
3991	-34.552859	147.980982	0.392	0.31	2.6	8.4	71.8	19.6	167
2983	-34.567092	147.981917	0.384	1.25	5	14	339	31.7	249
3934	-34.548352	147.975411	0.37	57	38.8	16.2	321	436	25
2980	-34.568923	147.982658	0.365	6.02	8.9	18.8	64.4	107	152
3928	-34.548011	147.975227	0.355	5.51	120	21	1,560	148	70
3968	-34.541821	147.975046	0.315	1.85	6.2	14.8	121.5	41.3	97
2962	-34.567922	147.987865	0.308	5.02	3.5	5	145	24	65
2945	-34.567819	147.983699	0.294	4.27	6.6	4.7	44.7	40.8	127
2998	-34.567635	147.983285	0.294	7.68	20.4	23	257	86.7	434
3954	-34.540162	147.974949	0.28	2.06	5	22.2	385	44.4	474
3983	-34.557293	147.982704	0.264	0.39	3.2	6.9	114	16.75	26
3945	-34.548264	147.975446	0.219	31.8	21.4	19.3	496	180.5	15
2979	-34.567957	147.981294	0.217	1.33	22.1	57.4	246	36.5	106
2961	-34.566149	147.982724	0.211	1.03	22.2	10.7	1965	38.2	219
2922	-34.568855	147.986356	0.191	45.5	3.8	30.3	402	43.3	565
2978	-34.567949	147.981198	0.185	0.88	270	92.7	331	52.9	270
2952	-34.568492	147.986192	0.174	4.51	20.1	9.1	830	81.7	122
2927	-34.567999	147.989157	0.169	27.6	7.8	8.9	107	48.3	111



SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
3924	-34.547853	147.9754	0.166	7.47	627	67.7	7,970	549	266
2988	-34.5678	147.985869	0.161	6.46	4.3	7.3	205	46.8	75
3929	-34.548098	147.975217	0.16	84.4	48.8	14.6	1045	529	63
3935	-34.548439	147.975244	0.153	2.43	11	12.6	69.9	46.9	15
3975	-34.540508	147.975033	0.15	2.23	26	47.1	845	85.1	113
3940	-34.548488	147.975081	0.147	4.78	4.2	41.5	186.5	11.2	30
3947	-34.536271	147.97182	0.137	1.46	5.3	9	198.5	46.9	254
2926	-34.568767	147.986196	0.136	40.2	2.5	6.8	158	21.2	89
2953	-34.568493	147.986202	0.134	1.22	4.3	4.3	186	34.9	63
2977	-34.566256	147.982648	0.125	7.43	7.6	13.3	87.5	70.2	247
2942	-34.566207	147.982636	0.124	0.9	8.9	14.2	152.5	30	77
3936	-34.54843	147.975227	0.115	3.83	19.2	17.4	147	43.8	33
3942	-34.568377	147.986913	0.112	2.6	5.1	7.2	166.5	100	71
3956	-34.538782	147.974949	0.11	3.63	5.5	36.8	382	114.5	44
3965	-34.541366	147.975324	0.11	0.33	4.5	9.3	114.5	61.3	37
3937	-34.548537	147.975203	0.106	3.93	14.4	9.9	224	47.1	28
3950	-34.539977	147.975059	0.105	8.25	6.7	130.5	226	41	191
2934	-34.567457	147.980862	0.104	0.51	27	6.7	309	186.5	574
2973	-34.56762	147.983292	0.103	12.75	9.7	9.6	264	142.5	71
2925	-34.56857	147.986208	0.101	10.1	9.4	8.8	297	46.8	81
2949	-34.56623	147.983418	0.1	0.96	6.5	5.2	68.3	23.4	48
2940	-34.567445	147.980937	0.096	14.8	8.4	109	233	32.4	323
2935	-34.567244	147.980518	0.094	0.45	6.3	6.9	56.6	42.5	25
3941	-34.548517	147.975114	0.091	65.2	32.3	21.6	469	207	56
3967	-34.541205	147.975052	0.089	1.52	4	26.6	95.8	34.8	166
4233	-34.540893	147.971175	0.088	58.2	18.7	18.3	292	46.8	26
2936	-34.567453	147.980861	0.087	18.3	9.9	65.6	166	100.5	130

SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
2996	-34.567355	147.980968	0.079	45.1	11.4	77.7	177.5	68.8	527
2923	-34.568501	147.98619	0.075	3.98	5.5	11.3	444	103.5	412
2970	-34.566257	147.981239	0.07	1.34	8.2	13.3	102.5	31.4	97
2924	-34.568503	147.986195	0.068	3.55	4.4	4.8	403	29.1	593
3970	-34.541415	147.975362	0.068	0.43	10.2	27.3	382	61.5	71
2932	-34.567208	147.981476	0.058	0.63	14.8	12.1	84.9	28.6	222
2963	-34.569895	147.985468	0.058	11.65	2.5	4.6	1,285	15.45	602
2969	-34.56628	147.981607	0.057	3.96	8.6	18.9	139.5	26	106
2941	-34.566075	147.982663	0.055	10.25	26.7	72	3,350	22.4	349
2964	-34.568476	147.986981	0.055	2.48	6.3	5	177	41.2	44
3925	-34.547834	147.975399	0.05	5.83	8	12.6	322	25.3	86
3939	-34.548614	147.975134	0.047	1.58	15.8	14.4	151	84.3	52
2939	-34.567448	147.98094	0.046	0.29	7.2	5	234	22.2	9
2989	-34.567752	147.987068	0.046	36.7	5.2	8.6	232	109.5	62
2971	-34.566269	147.981258	0.044	1.38	5.4	12.3	95.1	28.7	65
3977	-34.542442	147.975583	0.043	2.46	9.5	20	150.5	68.9	56
3999	-34.555723	147.976905	0.04	5.89	17.3	37.5	125	177	23
2992	-34.567961	147.987718	0.035	8.13	4.9	7.3	140	41.9	63
2943	-34.566048	147.982668	0.031	37.1	6	55.6	1765	24.7	431
3982	-34.557657	147.981444	0.031	6	17.6	40.5	8,530	31.7	592
2974	-34.568802	147.986354	0.03	4.64	2.5	5.2	192	76.7	75
3981	-34.557672	147.981427	0.029	0.64	10.6	37.5	1930	11.75	187
2982	-34.568428	147.983169	0.026	0.46	12.7	6.7	92.9	105.5	63
2991	-34.567963	147.987759	0.023	2.44	5.2	6.3	238	87.3	54
3978	-34.540893	147.971169	0.023	0.53	11.4	8.6	75.6	40.7	20
2981	-34.568537	147.9833	0.021	0.71	6.1	7.2	86.8	21.5	54
3949	-34.535635	147.970417	0.02	0.56	5.4	32	399	53.3	132

SAMPLE	Easting	Northing	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
4232	-34.540893	147.971175	0.02	0.53	5.4	7.5	34.3	20.7	18
2994	-34.567382	147.981897	0.019	0.49	12.6	11.1	133.5	27.4	250
3948	-34.535976	147.970252	0.019	2.19	4.7	12	348	70.9	114
3984	-34.55724	147.982864	0.019	0.38	12.2	67	52.2	40.9	29
3972	-34.542196	147.975079	0.017	0.24	5.2	6.2	99.2	46.6	44
3980	-34.558886	147.980218	0.016	0.42	6.8	5	599	20.3	48
2930	-34.5676	147.983954	0.015	0.21	45.6	4.7	599	63	50
2944	-34.567811	147.983684	0.015	0.49	10.8	4.4	17	111.5	84
3992	-34.556402	147.980684	0.015	0.21	4.4	38.8	464	36.1	166
2972	-34.566291	147.981114	0.014	1.54	10.1	11.1	70.1	46.8	55
3990	-34.552272	147.981753	0.011	0.39	1.5	7.8	96.7	10.35	95
2947	-34.567397	147.983747	0.01	0.29	30.9	7	29.1	54.1	342
2931	-34.567609	147.983949	0.009	0.71	73.3	4.9	935	69	53
2948	-34.566233	147.983434	0.008	0.32	9.7	3.3	90	50.2	44
3989	-34.55196	147.98174	0.008	0.07	10.8	8.8	258	76.6	68
3979	-34.537849	147.970816	0.005	0.05	13.8	8.8	69.8	16.2	8
3985	-34.552811	147.983653	<0.005	0.15	4.5	8.5	69.1	61.4	59
3986	-34.552721	147.983732	<0.005	0.12	15.4	5.5	123	20	79
3987	-34.552146	147.983732	<0.005	0.07	5.3	7.1	459	34.8	54
3988	-34.551281	147.981813	<0.005	0.19	3.7	5.4	196.5	43.2	154
3998	-34.55829	147.979555	<0.005	1.07	9.7	2340	13,250	28.7	4,040



## Appendix 2 – JORC Code, 2021 Edition Table 1

### Section 1 Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	<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>	<b>Rock Chip Samples</b> Rock chip and grab samples were taken from numerous locations throughout the prospect areas.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	<b>Rock Chip Samples</b> The purpose of the rock chip samples was to establish the tenor of any mineralisation visible in outcrop and float. Therefore, the samples are biased towards mineralised samples. This is appropriate for this type of work.
	<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>	<b>Rock Chip Samples</b> Samples weighing up to several kilograms were taken.
Drilling techniques	<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, facesampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	Not Applicable. No drilling conducted.
	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Not Applicable. No drilling conducted.
Drill sample recovery	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Not Applicable. No drilling conducted.
	<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>	Not Applicable. No drilling conducted.
Logging	<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>	Geological logging is carried out on all rock chips with lithology, alteration, mineralisation, structure and veining recorded.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Logging of rock chips records lithology, mineralogy, mineralisation, structures, weathering, colour and other noticeable features. Rock chips are occasionally photographed for reference.
	<i>The total length and percentage of the relevant intersections logged.</i>	Not Applicable. No drilling conducted.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Not Applicable. No drilling conducted.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Not Applicable. No drilling conducted.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation</i>	Samples were delivered by Legacy Minerals Holdings personnel to ALS Minerals Laboratory, Orange NSW.

	<i>technique.</i>	Sample preparation will comprise of an industry standard of drying, jaw crushing and pulverising to -75 microns (85% passing) (ALS code PUL-23). Pulverisers are washed with QAQC tests undertaken (PUL-QC). Samples are dried, crushed and pulverized to produce a homogenous representative sub-sample for analysis.
	<i>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</i>	Laboratory QC procedures for rock sample assays involve the use of internal certified reference material as assay standards, along with blanks and duplicates.
	<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>	Not appropriate for this stage of exploration.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The size of samples for the rock chips is appropriate for this stage of exploration.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	All samples were analysed by ALS Global.  Gold is determined using a 50g charge. The resultant prill is dissolved in aqua regia with gold determined by flame AAS. 34 elements by four acid digest (Method ME-ICP61).
	<i>For geophysical tools, spectrometres, 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>	Not Applicable. No geophysical tools used.
	<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>	Quality control procedures for assays were followed via internal laboratory protocols. Accuracy and precision are within acceptable limits.
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Significant assays have not been verified by independent or alternative companies. This is not required at this stage of exploration.
	<i>The use of twinned holes.</i>	Not Applicable.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Primary assay data is captured using Datashed software and includes geological logging, sample data and QA/QC information. This data, together with the assay data, is stored both locally and entered into LGM online database. All historical data has been entered digitally by previous explorers and verified internally by LGM.
	<i>Discuss any adjustment to assay data.</i>	No significant adjustments have been required.
<b>Location of data points</b>	<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>	Samples were located with a handheld GPS.
	<i>Specification of the grid system used.</i>	The grid system used for maps is GDA94, MGA Zone 55. The grid system used for rock chip location table is WGS84 (Geodetic)
	<i>Quality and adequacy of topographic control.</i>	Not Applicable.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	Rock chip spacing is applicable to the reconnaissance nature of the work.
	<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. Whether sample compositing has been applied.</i>	No mineral resource or reserve calculation has been applied
	<i>Whether sample compositing has been applied.</i>	No compositing has been applied to the exploration results.
	<i>Whether the orientation of sampling achieves</i>	Not Applicable. No drilling.

<b>Orientation of data in relation to geological structure</b>	<i>unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	
	<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>	Not Applicable. No drilling.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	All samples are bagged into tied calico bags, before being grouped into polyweave bags and transported to ALS Minerals Laboratory in Orange by Legacy Minerals personnel. All sample submissions are documented via ALS tracking system with results reported via email.  Sample pulps are returned to site and stored for an appropriate length of time.  The Company has in place protocols to ensure data security.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	This is not material for these Exploration Results.

## Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding section)

Criteria	JORC Code Explanation	Commentary
<b>Mineral Tenement and Land Status</b>	<i>Type, name/reference number, location and ownership including agreements or material issues with third parties including joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>  <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>	The Bauloora Project is comprised of EL8994. The license is owned 100% by Legacy Minerals Pty Ltd (a fully owned subsidiary of Legacy Minerals Holdings Limited). There are no royalties or encumbrances over the tenement areas.  The land is primarily freehold land. There are no native title interests in the license area.
<b>Exploration Done by Other Parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Teck Exploration - conducted mapping, IP geophysics, rock chip sampling, diamond and RC drilling. BP Minerals/MM&S - conducted detailed mapping, geochemical sampling and AC drilling. Billiton Australia - conducted mapping, IP geophysics, rock chip sampling. North Limited – rock chip sampling, soil sampling, drilled AC and RC holes. Robust Resources – soil sampling diamond and RC drilling. Bushman Resources – Rock chip sampling
<b>Geology</b>	<i>Deposit type, geological setting and style of mineralisation</i>	Known mineralisation at the Bauloora project sits within the Silurian Frampton Volcanics and Devonian Bethunga Formation, Cowcumbala Rhyolite and Deep Gully Creek Conglomerate. The project is considered prospective for low-sulphidation epithermal style gold-silver and base-metal mineralisation.
<b>Drill hole Information</b>	<i>A summary of all information material to the understanding of the exploration results including tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> <li>• Easting and northing of the drill hole collar</li> <li>• Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• Dip and azimuth of the hole</li> <li>• Down hole length and interception depth</li> <li>• Hole length</li> </ul> <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does</i>	Not Applicable. No drilling.  Not Applicable. No drilling.



	<i>not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	
<b>Data aggregation methods</b>	<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>	Not applicable. No aggregation.
	<i>Where aggregated 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>	Not applicable. No aggregation.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Not applicable. No aggregation.
<b>Relationship between mineralisation widths and intercept lengths</b>	<i>These relationships are particularly important in the reporting of exploration results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect.</i>	Not applicable. No drilling.
<b>Diagrams</b>	<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 plane view of drill hole collar locations and appropriate sectional views.</i>	Refer to Figures in body of text.  A prospect location map are shown in the Company's Prospectus dated 28 July 2021 and within the body of this report.
<b>Balanced Reporting</b>	<i>Where comprehensive reporting of all Exploration Results is not practical, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	All assay results have been reported.  Reports on historical exploration can be found in the Company's Prospectus dated 28 July 2021.
<b>Other substantive exploration data</b>	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observation; 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>	All material or meaningful data collected has been reported.
<b>Further Work</b>	<i>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.</i>	See body of report.  See figures in body of report.  Further exploration is discussed in the announcement and will be planned based on ongoing geochemical and geophysical results and geological assessment of prospectivity.