

14th January 2025

Exceptional extensional intercept of 102m at 111g/t AgEq

Extensional hole MR24-199 intersected silver mineralisation three times the average width of the existing resource and at a grade approximately 65% higher

Highlights:

- MR24-199, located outside the resource boundary, has returned a significant intercept of 102m at 111g/t AgEq (84.5g/t Ag, 0.311g/t Au) from 222.5m down-hole, including:
 - 7.62m at 508.7g/t AgEq (454.6g/t Ag, 0.637g/t Au) from 251.46m
- MR24-206 also returned impressive assay results, intersecting a thick zone of mineralisation with an intercept of 60.96m at 81.9g/t AgEq (65.8g/t Ag, 0.225g/t Au) from 214.88m down-hole.
- Significant antimony (Sb) assay results also continue to be returned, with MR24-206 returning grades of up to 1,936ppm Sb.

Sun Silver Limited (ASX Code: “SS1”) (“Sun Silver” or “the Company”) is pleased to advise that the inaugural drill program at its 100%-owned Maverick Springs Silver-Gold Project in Nevada, USA (“Maverick Springs Project” or “the Project”) continues to yield exceptional wide high-grade drill intercepts outside the current Mineral Resource boundary, with hole MR24-199 intersecting **102m at 111g/t AgEq**.

Antimony results continue to be recorded with assay results of up to 1,936ppm Sb in hole MR24-206.

Sun Silver Executive Director, Gerard O’Donovan, said:

“Extensional hole MR24-199, which returned a standout intercept of 102m at 111g/t AgEq, highlights the potential for significant growth in the current Mineral Resource. With Maverick Springs already hosting a globally significant silver resource of 423Moz AgEq¹, these results suggest that it could grow both in size and grade as we extend to the north and north-west. Significantly, extensional hole MR24-199 intercepted mineralisation three times the average width of the existing resource and approximately 65% higher in grade.”

MR24-199, which is located outside of the current Mineral Resource boundary, returned a significant intercept with impressive assay results for AgEq, intersecting **102m at 111g/t AgEq (84.5g/t Ag, 0.311g/t Au)** from 222.5m down-hole, including **7.62m at 508g/t AgEq (454.6g/t Ag, 0.0637g/t Au)** from 251.46m.

Holes MR24-206 and MR24-202 also returned impressive assay results:

¹ Refer to the Company's ASX announcement dated 28 August 2024. See Appendix 3 for further details regarding the Maverick Springs Mineral Resource.



MR24-206 intersected **60.96m at 81.9g/t AgEq (65.8g/t Ag, 0.225g/t Au)** from 214.88m down-hole.

MR24-202 intersected **21.34m at 144.8g/t AgEq (111.2g/t Ag, 0.396g/t Au)** from 219.46m down-hole.

Hole ID	Interval (m)	Ag (g/t)	Au (g/t)	AgEq(g/t)	As	Sb	From (m)
MR24-202	21.34	111.2	0.396	144.8	172.9	126.7	219.46
MR24-199	102.11	84.5	0.311	111	471.3	100.2	222.5
incl	7.62	454.6	0.637	508.7	452.3	176.5	251.46
incl.	1.52	1543	1.24	1648.4	738.7	327.6	254.51
MR24-206	60.96	62.8	0.225	81.9	520	273.4	214.88
MR24-202	25.91	25	0.101	33.5	98.9	132.8	283.46
MR24-199	3.05	0.2	0.301	25.7	71.3	50.3	193.55
MR24-204	9.14	5.8	0.178	20.9	206.1	58.6	326.14

Table 1 – Drill highlights (some values affected by rounding).

References to metal equivalents (**AgEq**) are based on an equivalency ratio of 85, which is based on a gold price of US\$1,827 and a silver price of US\$21.50 per ounce, being derived from the average metal pricing from June '22 to June '23, and average metallurgical recovery. This is calculated as follows:

$\text{AgEq ratio} = (\text{\$USD gold price} \times \text{metallurgical recovery}) / (\text{\$USD Ag price} \times \text{metallurgical recovery})$

$\text{AgEq ratio} = (\text{\$USD 1,827} \times 0.85) / (\text{\$USD 21.50} \times 0.85)$

Metal equivalent AgEq is then calculated by $\text{Ag} + (\text{Au} \times \text{AgEq Ratio})$.

Preliminary metallurgical recoveries were disclosed in the Company's Prospectus dated 17 April 2024, which included a review of metallurgical test work completed by the prior owners of the Maverick Springs Project.

Metallurgical recoveries for both gold and silver were recorded in similar ranges, with maximum metallurgical recoveries of up to 97.5% in preliminary historical metallurgical testing in respect of silver and up to 95.8% in respect of gold. Gold recoveries were commonly recorded in the range of 80% - 90%, and the midpoint of this range has been adopted at present in respect of both silver and gold.

Recent spot prices for gold at US\$2,650 and silver at US\$31.20 show a ratio of 85, demonstrating the continued validity of this number. It is the Company's view that both elements referenced in the silver and gold equivalent calculations have a reasonable potential of being recovered and sold.

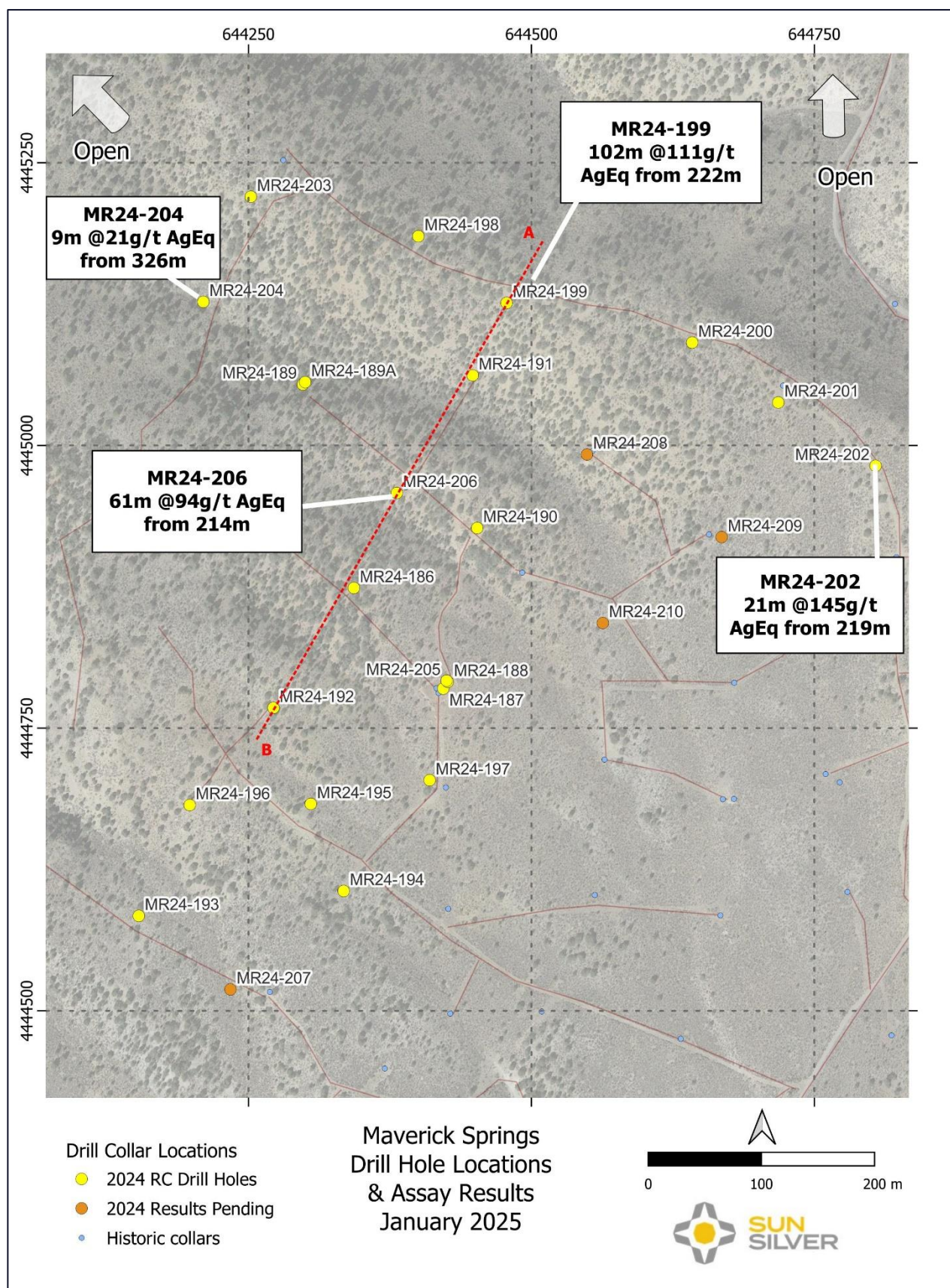


Figure 1 - Plan map of 2024 drill-hole locations showing notable AgEq intercepts.

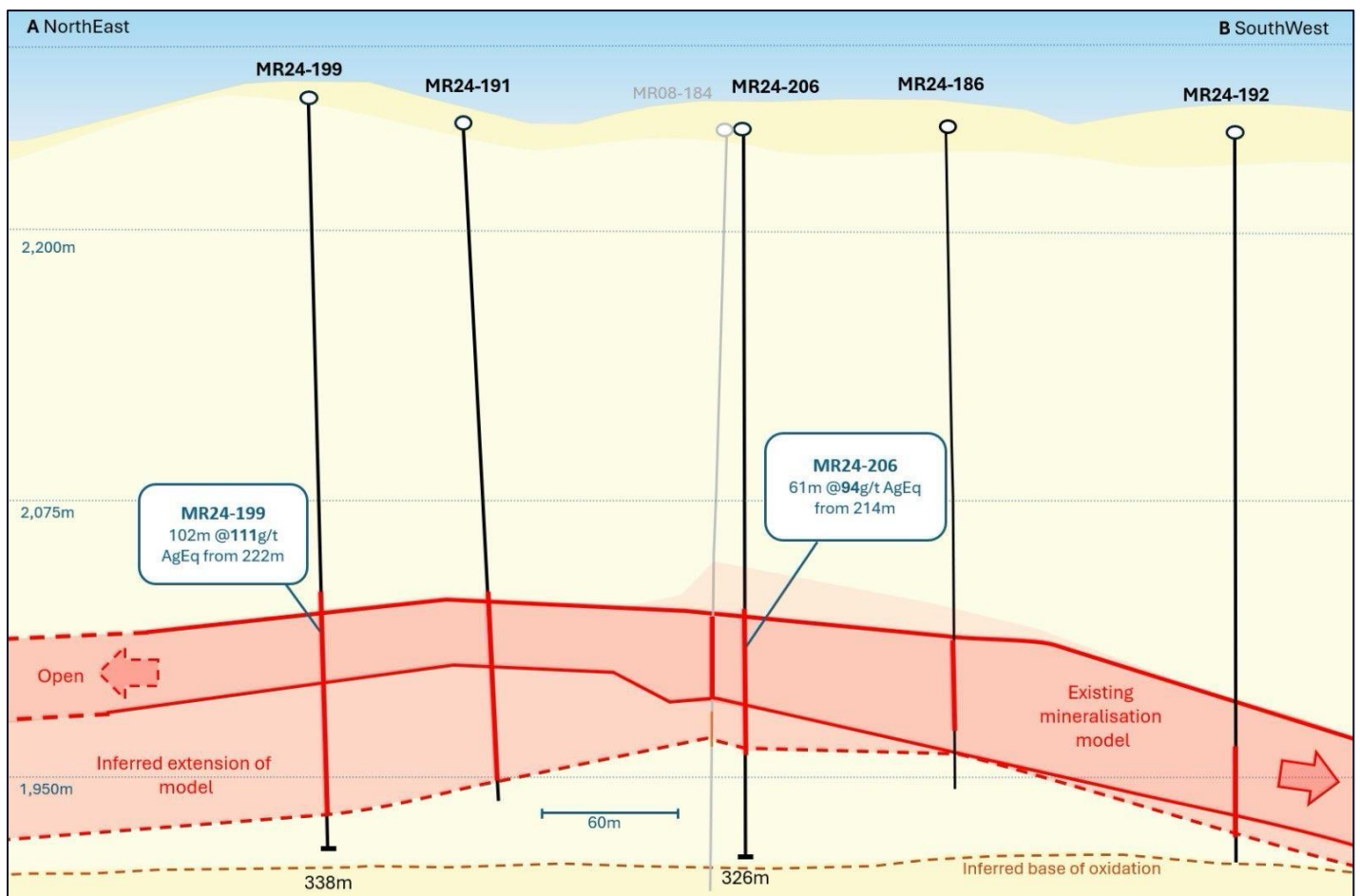


Figure 2: Oblique Cross Section A-B showing interpreted extension of mineralisation to the north and west.

Maverick Springs Project

Sun Silver's cornerstone asset, the Maverick Springs Project, is located 85km from the fully serviced mining town of Elko in Nevada and is surrounded by several world-class gold and silver mining operations including Barrick's Carlin Mine.

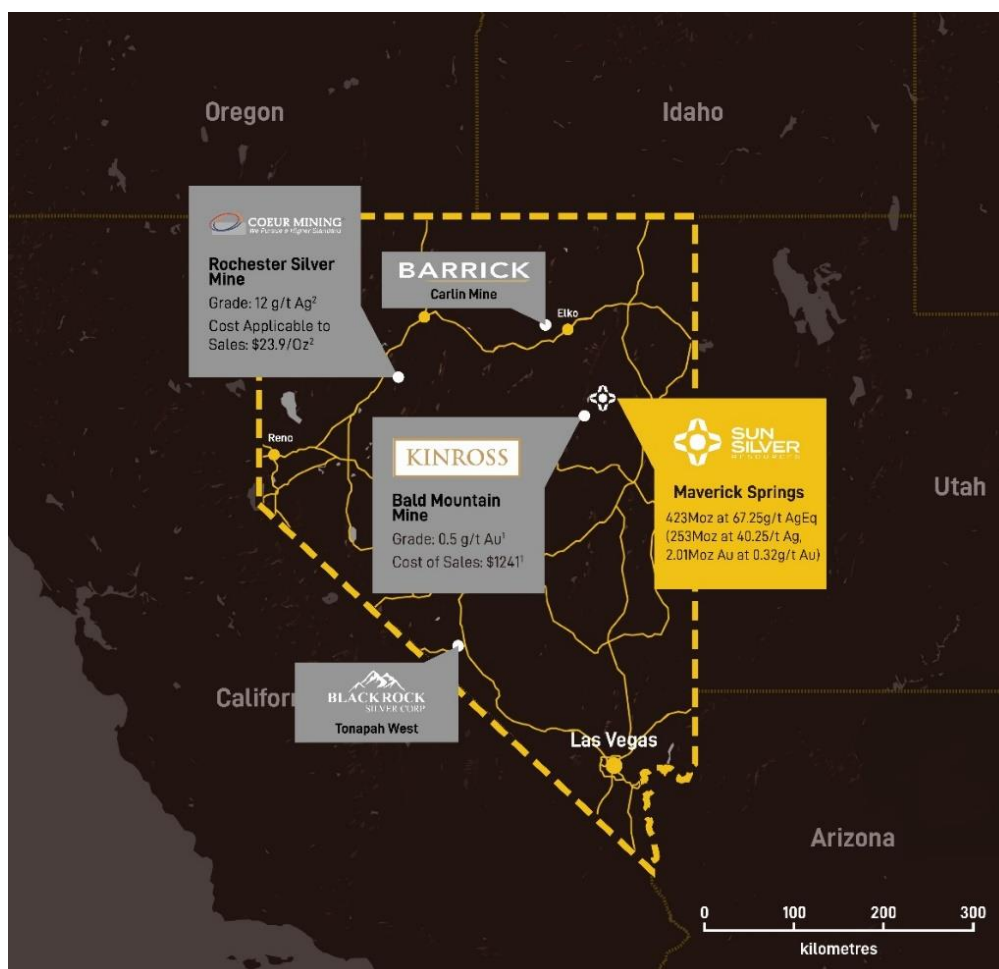


Figure 2 – Sun Silver's Maverick Springs asset location and surrounding operators.

Nevada is a globally recognised mining jurisdiction which was rated as the Number 1 mining jurisdiction in the world by the Fraser Institute in 2022.

The Project, which is proximal to the prolific Carlin Trend, hosts a JORC Inferred Mineral Resource of 195.7Mt grading 40.25g/t Ag and 0.32g/t Au for 253.3Moz of contained silver and 2.0Moz of contained gold (423Moz of contained silver equivalent)².

The deposit itself remains open along strike and at depth, with multiple mineralised intercepts located outside of the current Resource constrained model.

This announcement is authorised for release by the Board of Sun Silver Limited.

² Refer to the Company's ASX announcement dated 28 August 2024. See Appendix 3 for further details regarding the Maverick Springs Mineral Resource..

ENDS

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Forward-looking statements

*This announcement may contain certain forward-looking statements, guidance, forecasts, estimates or projections in relation to future matters (**Forward Statements**) that involve risks and uncertainties, and which are provided as a general guide only. Forward Statements can generally be identified by the use of forward-looking words such as "anticipate", "estimate", "will", "should", "could", "may", "expects", "plans", "forecast", "target" or similar expressions and include, but are not limited to, indications of, or guidance or outlook on, future earnings or financial position or performance of the Company. The Company can give no assurance that these expectations will prove to be correct. You are cautioned not to place undue reliance on any forward-looking statements. None of the Company, its directors, employees, agents or advisers represent or warrant that such Forward Statements will be achieved or prove to be correct or gives any warranty, express or implied, as to the accuracy, completeness, likelihood of achievement or reasonableness of any Forward Statement contained in this announcement. Actual results may differ materially from those anticipated in these forward-looking statements due to many important factors, risks and uncertainties. The Company does not undertake any obligation to release publicly any revisions to any "forward- looking statement" to reflect events or circumstances after the date of this announcement, except as may be required under applicable laws.*

Competent Person Statement

The Exploration Results reported in this announcement are based on, and fairly represent, information and supporting documentation reviewed, and approved by Mr Brodie Box, MAIG. Mr Box is a consultant geologist at Cadre Geology and Mining and has adequate professional experience with the exploration and geology of the style of mineralisation and types of deposits under consideration to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Box consents to the form and context in which the Exploration Results are presented in this announcement.

*The information in this announcement that relates to exploration results or estimates of mineral resources at the Maverick Springs Project is extracted from the Company's ASX announcement dated 28 August 2024 (**Original Announcement**). The Company confirms that it is not aware of any new information or data that materially affects the information contained in the Original Announcement and, in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.*

References to metal equivalents (AgEq) are based on an equivalency ratio of 85 which is based on a gold price of US\$1,827 and a silver price of US\$21.50 per ounce, being derived from the average metal pricing from June '22 to June '23, and average metallurgical recovery. This is calculated as follows:

AgEq ratio = (\$USD gold price x metallurgical recovery) / (\$USD Ag price x metallurgical recovery)

AgEq ratio = (\$USD 1,827 x 0.85) / (\$USD 21.50 x 0.85)

Metal equivalent AgEq is then calculated by Ag + (Au x AgEq Ratio).

Preliminary metallurgical recoveries were disclosed in the Company's prospectus dated 17 April 2024, which included a review of metallurgical test work completed by the prior owners of Maverick Springs. Metallurgical recoveries for both gold and silver were recorded in similar ranges, with maximum metallurgical recoveries of up to 97.5% in preliminary historical metallurgical testing in respect of silver and up to 95.8% in respect of gold. Gold recoveries were commonly recorded in the range of 80% - 90%, and the midpoint of this range has been adopted at present in respect of both silver and gold.

Appendix 1 – Drill Collar Position

Hole ID	Depth (m)	Easting (m)	Northing (m)	Elevation (m)	Azimuth °	Dip °	Drill Year
MR24-186	294	644343	4444874	2245	0	-90	2024
MR24-187	178 (incomplete)	644422	4444785	2225	120	-70	2024
MR24-188	268	644426	4444791	2225	0	-90	2024
MR24-189	69m (abandoned)	644298	4445054	2253	0	-90	2024
MR24-189A	320	644300	4445056	2253	0	-90	2024
MR24-190	305	644452	4444927	2234	0	-90	2024
MR24-191	302	644448	4445062	2245	0	-90	2024
MR24-192	326	644272	4444768	2240	0	-90	2024
MR24-193	350	644153	4444584	2225	0	-90	2024
MR24-194	320	644334	4444606	2210	0	-90	2024
MR24-195	305	644305	4444683	2223	0	-90	2024
MR24-196	296	644198	4444682	2240	0	-90	2024
MR24-197	305	644410	4444704	2215	0	-90	2024
MR24-198	352	644400	4445126	2273	0	-90	2024
MR24-199	338	644478	4445091	2263	0	-90	2024
MR24-200	305	644642	4445091	2244	0	-90	2024
MR24-201	305	644718	4445038	2224	0	-90	2024
MR24-202	320	644804	4444982	2209	0	-90	2024
MR24-203	366	644252	4445220	2284	0	-90	2024
MR24-204	335	644210	4445127	2271	0	-90	2024
MR24-205	210 (abandoned)	644425	4444792	2223	120	-70	2024
MR24-206	326	644381	4444958	2243	0	-90	2024
MR24-207	335	644269	4444516	2213	0	-90	2024
MR24-208	320	644549	4444992	2232	0	-90	2024
MR24-209	320	644668	4444919	2216	0	-90	2024
MR24-210	253	644563	4444843	2213	0	-90	2024

Appendix 2 – Assay Results

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-199	0.00	216.41	216.41	0.007	0.2	49.7	11.10
MR24-199	216.41	217.93	1.52	0.02	0.15	31.6	24.95
MR24-199	217.93	219.46	1.52	0.039	0.15	49.3	30.99
MR24-199	219.46	220.98	1.52	0.04	0.4	57.2	29.63
MR24-199	220.98	222.50	1.52	0.034	0.15	70.1	33.25
MR24-199	222.50	224.03	1.52	0.106	5.5	733.9	38.98
MR24-199	224.03	225.55	1.52	0.938	21	1272.8	59.2
MR24-199	225.55	227.08	1.52	0.69	13.7	1449.1	73.39
MR24-199	227.08	228.60	1.52	0.514	8.4	521.9	55.83
MR24-199	228.60	230.12	1.52	0.658	7.8	362.5	85.13
MR24-199	230.12	231.65	1.52	0.864	196	1321.8	121.68
MR24-199	231.65	233.17	1.52	1.01	42.4	922.1	73.97
MR24-199	233.17	234.70	1.52	0.299	7	315.9	39.21
MR24-199	234.70	236.22	1.52	0.262	16.9	203.5	37.19
MR24-199	236.22	237.74	1.52	0.497	19.1	297.5	46.3
MR24-199	237.74	239.27	1.52	0.489	10.4	367.2	47.91
MR24-199	239.27	240.79	1.52	0.078	16	159.7	17.87
MR24-199	240.79	242.32	1.52	0.582	23.8	211.2	30.42
MR24-199	242.32	243.84	1.52	1.24	18.3	304	50.15
MR24-199	243.84	245.36	1.52	0.273	11.2	143.2	62.6
MR24-199	245.36	246.89	1.52	0.241	10.9	180.2	95.5
MR24-199	246.89	248.41	1.52	0.339	9.3	143.3	66.79
MR24-199	248.41	249.94	1.52	0.414	7.6	142.5	83.22
MR24-199	249.94	251.46	1.52	0.485	74.6	104.3	242
MR24-199	251.46	252.98	1.52	0.473	198	140.1	161.43
MR24-199	252.98	254.51	1.52	0.416	36	190	86.82
MR24-199	254.51	256.03	1.52	1.24	1543	738.7	327.58
MR24-199	256.03	257.56	1.52	0.684	349	844.3	164.17
MR24-199	257.56	259.08	1.52	0.373	147	348.2	142.26
MR24-199	259.08	260.60	1.52	0.1	21.1	86.5	66.78
MR24-199	260.60	262.13	1.52	0.146	21.4	117.9	72.89
MR24-199	262.13	263.65	1.52	0.329	2.9	176.6	69.64
MR24-199	263.65	265.18	1.52	0.297	15.1	251.6	72.9
MR24-199	265.18	266.70	1.52	0.525	72.2	359	95.48
MR24-199	266.70	268.22	1.52	0.376	20.7	582.6	166.51
MR24-199	268.22	269.75	1.52	0.099	13.9	507.6	98.91
MR24-199	269.75	271.27	1.52	0.715	11.2	1297.9	121.07

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-199	271.27	272.80	1.52	0.515	21.9	1434.6	77.29
MR24-199	272.80	274.32	1.52	0.342	8.8	1194.4	67.66
MR24-199	274.32	275.84	1.52	0.123	9.1	193.9	42.3
MR24-199	275.84	277.37	1.52	0.094	13.4	280.9	48.96
MR24-199	277.37	278.89	1.52	0.138	15.9	556	74.79
MR24-199	278.89	280.42	1.52	0.209	14.1	643.4	68.91
MR24-199	280.42	281.94	1.52	0.366	16.5	910.1	94.78
MR24-199	281.94	283.46	1.52	0.171	22.2	622.4	136.25
MR24-199	283.46	284.99	1.52	0.133	56.6	153.8	83.62
MR24-199	284.99	286.51	1.52	0.1	45.1	119.5	79.24
MR24-199	286.51	288.04	1.52	0.126	59.1	124.7	71.39
MR24-199	288.04	289.56	1.52	0.164	29.8	254.4	100.91
MR24-199	289.56	291.08	1.52	0.136	47.4	182.5	69.22
MR24-199	291.08	292.61	1.52	0.246	277	410.4	118.74
MR24-199	292.61	294.13	1.52	0.378	135	705.1	182.76
MR24-199	294.13	295.66	1.52	0.274	55.4	824.3	72.58
MR24-199	295.66	297.18	1.52	0.232	165	339	46.92
MR24-199	297.18	298.70	1.52	0.273	150	418.5	59.63
MR24-199	298.70	300.23	1.52	0.25	67.7	524.9	136.03
MR24-199	300.23	301.75	1.52	0.102	25.3	639.7	104.95
MR24-199	301.75	303.28	1.52	0.087	28.6	469.9	73.23
MR24-199	303.28	304.80	1.52	0.01	19.3	342.6	43.22
MR24-199	304.80	306.32	1.52	0.008	18	348.4	38.13
MR24-199	306.32	307.85	1.52	0.043	50.5	386.6	75.89
MR24-199	307.85	309.37	1.52	0.102	67.7	403.2	131.51
MR24-199	309.37	310.90	1.52	0.058	48	449.1	102.31
MR24-199	310.90	312.42	1.52	0.012	29.5	455.1	114.09
MR24-199	312.42	313.94	1.52	0.014	66.8	319.5	99.21
MR24-199	313.94	315.47	1.52	0.094	126	264.1	93.85
MR24-199	315.47	316.99	1.52	0.09	419	121.4	132.86
MR24-199	316.99	318.52	1.52	0.1	286	242.8	272.83
MR24-199	318.52	320.04	1.52	0.065	197	717.2	283.08
MR24-199	320.04	321.56	1.52	0.014	69.5	491.9	105.73
MR24-199	321.56	323.09	1.52	0.011	21.3	449.5	152.63
MR24-199	323.09	324.61	1.52	0.003	10.4	782.8	282.4
MR24-199	324.61	326.14	1.52	0.005	6.6	547.1	192.92
MR24-199	326.14	327.66	1.52	0.005	6.2	246.4	96.34
MR24-199	327.66	329.18	1.52	0.004	2	183.1	48.48
MR24-199	329.18	330.71	1.52	0.007	1.1	246.7	79.41

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-199	330.71	332.23	1.52	0.006	3.8	146.3	137.63
MR24-199	332.23	333.76	1.52	NSR	NSR	NSR	NSR
MR24-199	333.76	335.28	1.52	NSR	NSR	NSR	NSR
MR24-199	335.28	336.80	1.52	NSR	NSR	NSR	NSR
MR24-199	336.80	338.33	1.52	NSR	NSR	NSR	NSR
MR24-202	0.00	216.41	216.41	0.004	0.8	45.6	15.00
MR24-202	216.41	217.93	1.52	0.005	2.8	129.7	46.41
MR24-202	217.93	219.46	1.52	0.058	2.7	115.7	46.35
MR24-202	219.46	220.98	1.52	0.176	5.8	115.8	55.73
MR24-202	220.98	222.50	1.52	0.097	5.1	196.7	43.43
MR24-202	222.50	224.03	1.52	0.06	7.2	233.9	113.95
MR24-202	224.03	225.55	1.52	0.141	124	242.4	95.61
MR24-202	225.55	227.08	1.52	0.378	167	283.2	86.62
MR24-202	227.08	228.60	1.52	0.201	54.9	265.7	48.57
MR24-202	228.60	230.12	1.52	0.303	297	189.9	91.2
MR24-202	230.12	231.65	1.52	1.62	249	182.2	103.39
MR24-202	231.65	233.17	1.52	0.306	144	155.6	66.9
MR24-202	233.17	234.70	1.52	0.136	46.9	127	49.03
MR24-202	234.70	236.22	1.52	0.474	122	113.4	186.31
MR24-202	236.22	237.74	1.52	0.671	61.5	118.6	233.12
MR24-202	237.74	239.27	1.52	0.707	207	109	398.07
MR24-202	239.27	240.79	1.52	0.276	64.8	87.1	202.44
MR24-202	240.79	242.32	1.52	0.017	4.7	128.5	176.89
MR24-202	242.32	243.84	1.52	0.01	1.3	46.6	111.29
MR24-202	243.84	245.36	1.52	0.009	1.6	24.9	65.13
MR24-202	245.36	246.89	1.52	0.015	1	26.5	45.94
MR24-202	246.89	248.41	1.52	0.006	0.15	27.1	45.51
MR24-202	248.41	249.94	1.52	0.005	0.15	18.6	26.66
MR24-202	249.94	251.46	1.52	0.034	1.5	44.9	48.56
MR24-202	251.46	252.98	1.52	0.03	2.1	16.5	22.37
MR24-202	252.98	254.51	1.52	0.007	2.5	7.3	13.36
MR24-202	254.51	256.03	1.52	0.005	2.6	7.1	15.53
MR24-202	256.03	257.56	1.52	0.0015	1.6	7	18.17
MR24-202	257.56	259.08	1.52	0.005	0.8	16.4	19.77
MR24-202	259.08	260.60	1.52	0.004	0.6	25.7	21.79
MR24-202	260.60	262.13	1.52	0.0015	0.15	24.5	18.95
MR24-202	262.13	263.65	1.52	0.0015	0.15	27.9	21.87
MR24-202	263.65	265.18	1.52	0.0015	0.15	41.4	28.33
MR24-202	265.18	266.70	1.52	0.005	0.5	40.4	34.6

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-202	266.70	268.22	1.52	0.0015	0.15	56.1	37.31
MR24-202	268.22	269.75	1.52	0.0015	0.15	54.2	29.53
MR24-202	269.75	271.27	1.52	0.005	0.3	36.1	19.27
MR24-202	271.27	272.80	1.52	0.004	0.4	30.8	19.19
MR24-202	272.80	274.32	1.52	0.008	1.6	44.3	30.4
MR24-202	274.32	275.84	1.52	0.019	3.2	51.4	37.66
MR24-202	275.84	277.37	1.52	0.017	2.6	19.4	17.29
MR24-202	277.37	278.89	1.52	0.012	6.7	16	17.1
MR24-202	278.89	280.42	1.52	0.011	2.6	13.4	17.64
MR24-202	280.42	281.94	1.52	0.013	4.4	14.9	21.53
MR24-202	281.94	283.46	1.52	0.012	2.7	28	52.55
MR24-202	283.46	284.99	1.52	0.042	9.2	56.4	274.48
MR24-202	284.99	286.51	1.52	0.1	81.8	128.7	582.82
MR24-202	286.51	288.04	1.52	0.141	97.9	127.5	474.03
MR24-202	288.04	289.56	1.52	0.074	13.7	40.8	129.69
MR24-202	289.56	291.08	1.52	0.082	10.9	50.5	67.95
MR24-202	291.08	292.61	1.52	0.052	8	108.9	94.5
MR24-202	292.61	294.13	1.52	0.038	4.4	148.4	84.17
MR24-202	294.13	295.66	1.52	0.042	2.3	94	40.25
MR24-202	295.66	297.18	1.52	0.043	2.7	157.9	56.35
MR24-202	297.18	298.70	1.52	0.038	5.4	171.7	67.5
MR24-202	298.70	300.23	1.52	0.201	40.9	97.6	54.08
MR24-202	300.23	301.75	1.52	0.366	46.9	106.9	62.62
MR24-202	301.75	303.28	1.52	0.194	43.3	72	50.63
MR24-202	303.28	304.80	1.52	0.131	23.2	74.3	54.25
MR24-202	304.80	306.32	1.52	0.059	10.1	65.3	39.45
MR24-202	306.32	307.85	1.52	0.025	6.4	86.5	50.64
MR24-202	307.85	309.37	1.52	0.086	17.3	94.1	73.48
MR24-202	309.37	310.90	1.52	0.02	6.6	112.6	64.7
MR24-202	310.90	312.42	1.52	0.01	3.9	33.3	20.25
MR24-202	312.42	313.94	1.52	0.011	2	33.5	20.33
MR24-202	313.94	315.47	1.52	0.006	1.1	23	10.57
MR24-202	315.47	316.99	1.52	0.0015	0.15	15.5	5.46
MR24-202	316.99	318.52	1.52	0.003	0.9	18.9	7.93
MR24-202	318.52	320.04	1.52	0.01	1.3	19.9	7.28
MR24-204	0.00	1.52	1.52	0.0015	0.6	22.2	17.29
MR24-204	1.52	3.05	1.52	0.0015	0.6	20.2	16.48
MR24-204	3.05	4.57	1.52	0.0015	0.5	19.4	16.33
MR24-204	4.57	6.10	1.52	0.0015	0.6	20.6	16.3

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-204	6.10	7.62	1.52	0.009	0.4	21.8	25.46
MR24-204	7.62	9.14	1.52	0.003	0.3	30	34.64
MR24-204	9.14	10.67	1.52	NSR	NSR	NSR	NSR
MR24-204	10.67	12.19	1.52	NSR	NSR	NSR	NSR
MR24-204	12.19	13.72	1.52	NSR	NSR	NSR	NSR
MR24-204	13.72	15.24	1.52	NSR	NSR	NSR	NSR
MR24-204	15.24	16.76	1.52	NSR	NSR	NSR	NSR
MR24-204	16.76	18.29	1.52	NSR	NSR	NSR	NSR
MR24-204	18.29	19.81	1.52	NSR	NSR	NSR	NSR
MR24-204	19.81	21.34	1.52	NSR	NSR	NSR	NSR
MR24-204	21.34	22.86	1.52	NSR	NSR	NSR	NSR
MR24-204	22.86	24.38	1.52	NSR	NSR	NSR	NSR
MR24-204	24.38	25.91	1.52	NSR	NSR	NSR	NSR
MR24-204	25.91	27.43	1.52	NSR	NSR	NSR	NSR
MR24-204	27.43	28.96	1.52	NSR	NSR	NSR	NSR
MR24-204	28.96	30.48	1.52	NSR	NSR	NSR	NSR
MR24-204	30.48	32.00	1.52	NSR	NSR	NSR	NSR
MR24-204	32.00	33.53	1.52	NSR	NSR	NSR	NSR
MR24-204	33.53	35.05	1.52	NSR	NSR	NSR	NSR
MR24-204	35.05	36.58	1.52	NSR	NSR	NSR	NSR
MR24-204	36.58	38.10	1.52	NSR	NSR	NSR	NSR
MR24-204	38.10	39.62	1.52	NSR	NSR	NSR	NSR
MR24-204	39.62	41.15	1.52	0.0015	0.15	4.6	2.94
MR24-204	41.15	42.67	1.52	0.0015	0.15	4.6	3.1
MR24-204	42.67	44.20	1.52	NSR	NSR	NSR	NSR
MR24-204	44.20	45.72	1.52	0.006	0.15	7.2	3.99
MR24-204	45.72	47.24	1.52	0.0015	0.15	8.3	5.4
MR24-204	47.24	48.77	1.52	NSR	NSR	NSR	NSR
MR24-204	48.77	50.29	1.52	NSR	NSR	NSR	NSR
MR24-204	50.29	51.82	1.52	NSR	NSR	NSR	NSR
MR24-204	51.82	53.34	1.52	NSR	NSR	NSR	NSR
MR24-204	53.34	54.86	1.52	0.0015	0.15	7.6	6.61
MR24-204	54.86	56.39	1.52	NSR	NSR	NSR	NSR
MR24-204	56.39	57.91	1.52	0.0015	0.15	9.7	5.25
MR24-204	57.91	59.44	1.52	0.008	0.15	9.6	4.58
MR24-204	59.44	316.99	257.56	0.002	0.2	19.3	2.63
MR24-204	316.99	318.52	1.52	0.016	0.7	33.6	7.39
MR24-204	318.52	320.04	1.52	0.036	1.7	40.1	14.74
MR24-204	320.04	321.56	1.52	0.169	0.8	76.6	27.91

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-204	321.56	323.09	1.52	0.051	0.8	313.7	32.54
MR24-204	323.09	324.61	1.52	0.024	0.9	399.3	40.08
MR24-204	324.61	326.14	1.52	0.023	2.3	287.8	60.48
MR24-204	326.14	327.66	1.52	0.034	10.6	124.3	66.14
MR24-204	327.66	329.18	1.52	0.053	7.7	67.3	44.51
MR24-204	329.18	330.71	1.52	0.065	2.5	544.9	56.77
MR24-204	330.71	332.23	1.52	0.618	5.9	294.2	96.16
MR24-204	332.23	333.76	1.52	0.147	4.1	117.8	44.47
MR24-204	333.76	335.28	1.52	0.15	3.8	88.3	43.52
MR24-206	0.00	1.52	1.52	0.006	0.15	151.3	1.74
MR24-206	1.52	3.05	1.52	0.008	0.15	184.3	1.88
MR24-206	3.05	4.57	1.52	0.0015	0.15	114.8	1.47
MR24-206	4.57	6.10	1.52	0.022	25	102.4	234.44
MR24-206	6.10	7.62	1.52	0.004	0.8	127.9	4.45
MR24-206	7.62	9.14	1.52	0.003	0.7	123.8	6.72
MR24-206	9.14	10.67	1.52	0.0015	0.15	132.6	2.36
MR24-206	10.67	207.26	196.60	0.002	0.2	62.1	7.44
MR24-206	207.26	208.79	1.52	0.0015	0.15	56.7	16.85
MR24-206	208.79	210.31	1.52	0.005	2.9	60.4	24.62
MR24-206	210.31	211.84	1.52	0.009	5.1	64.4	26.95
MR24-206	211.84	213.36	1.52	0.013	7.6	74.1	29.95
MR24-206	213.36	214.88	1.52	0.021	7.5	179.1	59
MR24-206	214.88	216.41	1.52	0.191	10.2	164.3	247.09
MR24-206	216.41	217.93	1.52	0.1	15.2	223.7	395.65
MR24-206	217.93	219.46	1.52	0.172	38	348	1877.42
MR24-206	219.46	220.98	1.52	0.243	15.8	286.9	1936.75
MR24-206	220.98	222.50	1.52	0.251	10.2	264.1	263.03
MR24-206	222.50	224.03	1.52	0.211	40.1	263.3	128.48
MR24-206	224.03	225.55	1.52	1.65	46.9	539.2	306.27
MR24-206	225.55	227.08	1.52	0.299	20.2	261.9	122.4
MR24-206	227.08	228.60	1.52	0.346	21.4	519.4	101.91
MR24-206	228.60	230.12	1.52	0.382	100	687.6	115.51
MR24-206	230.12	231.65	1.52	0.33	396	1261.8	233.47
MR24-206	231.65	233.17	1.52	0.98	646	2077	382.45
MR24-206	233.17	234.70	1.52	0.59	89.6	615.7	101.22
MR24-206	234.70	236.22	1.52	0.434	114	763.1	111.45
MR24-206	236.22	237.74	1.52	0.448	8.1	572.2	55.64
MR24-206	237.74	239.27	1.52	0.2	11.9	797.6	102.65
MR24-206	239.27	240.79	1.52	0.183	16.6	792.1	128.42

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-206	240.79	242.32	1.52	0.231	11.9	978	149.6
MR24-206	242.32	243.84	1.52	0.178	95	703.3	116.67
MR24-206	243.84	245.36	1.52	0.311	42.3	676.2	61.13
MR24-206	245.36	246.89	1.52	0.181	38.8	635	102.64
MR24-206	246.89	248.41	1.52	0.152	29.9	670.3	129.23
MR24-206	248.41	249.94	1.52	0.075	4.4	251.3	94.96
MR24-206	249.94	251.46	1.52	0.084	3.7	2053.1	234.52
MR24-206	251.46	252.98	1.52	0.056	2.5	667.2	236.75
MR24-206	252.98	254.51	1.52	0.044	3	581.7	137.72
MR24-206	254.51	256.03	1.52	0.077	8.5	581	189.44
MR24-206	256.03	257.56	1.52	0.211	4.8	584.9	267.1
MR24-206	257.56	259.08	1.52	0.148	4.3	625.7	226.93
MR24-206	259.08	260.60	1.52	0.091	5	737.2	244.45
MR24-206	260.60	262.13	1.52	0.129	269	418.1	233.44
MR24-206	262.13	263.65	1.52	0.242	515	209.5	330.62
MR24-206	263.65	265.18	1.52	0.217	92.4	209.7	174.57
MR24-206	265.18	266.70	1.52	0.109	10.9	145.2	80.72
MR24-206	266.70	268.22	1.52	0.082	9	209	115.36
MR24-206	268.22	269.75	1.52	0.088	18.5	519.6	195.97
MR24-206	269.75	271.27	1.52	0.347	50.7	960.2	264.11
MR24-206	271.27	272.80	1.52	0.139	55.7	530	180.65
MR24-206	272.80	274.32	1.52	0.057	17.9	126.4	200.58
MR24-206	274.32	275.84	1.52	0.048	6.1	69	315.34
MR24-206	275.84	277.37	1.52	0.03	6.1	35.2	189.84
MR24-206	277.37	278.89	1.52	0.027	4.8	37.3	100.48
MR24-206	278.89	280.42	1.52	0.061	3.7	62.5	155.2
MR24-206	280.42	281.94	1.52	0.027	4.4	93	118.43
MR24-206	281.94	283.46	1.52	0.04	6.5	102.3	420.43
MR24-206	283.46	284.99	1.52	0.033	12.6	302	708.82
MR24-206	284.99	286.51	1.52	0.049	14.3	229	263.33
MR24-206	286.51	288.04	1.52	0.029	4	110.8	85.05
MR24-206	288.04	289.56	1.52	0.006	1.7	64	41.69
MR24-206	289.56	291.08	1.52	0.008	1	30.8	50.9
MR24-206	291.08	292.61	1.52	0.004	1	60.7	81.6
MR24-206	292.61	294.13	1.52	0.004	1.2	33.3	97.26
MR24-206	294.13	295.66	1.52	0.007	1.8	48.4	149.58
MR24-206	295.66	297.18	1.52	0.027	1.8	219.2	230.04
MR24-206	297.18	298.70	1.52	0.018	1.9	124.4	128.87
MR24-206	298.70	300.23	1.52	0.015	2.5	151.6	89.41

Hole ID	From (m)	To (m)	Interval (m)	Au ppm	Ag ppm	As ppm	Sb ppm
MR24-206	300.23	301.75	1.52	0.01	1.7	183.8	62.06
MR24-206	301.75	303.28	1.52	0.011	3.7	105.5	59.35
MR24-206	303.28	304.80	1.52	0.015	2.2	113.3	48.33
MR24-206	304.80	306.32	1.52	0.03	3.4	136.6	47
MR24-206	306.32	307.85	1.52	0.03	2.7	122.3	28.39
MR24-206	307.85	309.37	1.52	0.011	5.2	72.1	27.62
MR24-206	309.37	310.90	1.52	0.012	2.2	50.1	17.56
MR24-206	310.90	312.42	1.52	0.013	2	28.8	23.65
MR24-206	312.42	313.94	1.52	0.012	2.1	16.3	21.56
MR24-206	313.94	315.47	1.52	0.007	2	34.1	27.31
MR24-206	315.47	316.99	1.52	0.009	1.1	13.6	29.29
MR24-206	316.99	318.52	1.52	0.021	0.8	71.2	76.39
MR24-206	318.52	320.04	1.52	0.026	1.1	94.2	28.33
MR24-206	320.04	321.56	1.52	0.006	0.6	68.7	12.43
MR24-206	321.56	323.09	1.52	0.006	0.4	67.5	11.66
MR24-206	323.09	324.61	1.52	0.0015	0.4	43.8	6.53
MR24-206	324.61	326.14	1.52	0.0015	0.3	28.1	5.82

Drill intervals in feet have been converted to metres. Top of hole results have been averaged. Below Detection Limit has been converted to half the detection limit. NSA = No Significant Assay, NSR = No Sample Returned

Appendix 3 – Maverick Springs Mineral Resource

Classification	Cut-off (g/t AgEq)	Tonnes	AgEq (Moz)	AgEq (g/t)	Ag (Moz)	Ag (g/t)	Au (Moz)	Au (g/t)
Inferred	30.86	195,735,000	423.2	67.25	253.3	40.25	2.0	0.32

1. Maverick Springs Mineral Resource estimated in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code).
2. Refer to the Company's ASX announcement dated 28 August 2024 for further details regarding the Maverick Springs Mineral Resource (**Original Announcement**). The Company confirms that it is not aware of any new information or data that materially affects the information contained in the Original Announcements and that all material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.
3. References to metal equivalents (AgEq) for the Maverick Springs Project are based on an equivalency ratio of 85 which is based on a gold price of US\$1,827 and a silver price of US\$21.50 per ounce, being derived from the average metal pricing from June '22 to June '23, and average metallurgical recovery. This is calculated as follows: $\text{AgEq ratio} = (\text{\$USD gold price} \times \text{metallurgical recovery}) / (\text{\$USD Ag price} \times \text{metallurgical recovery})$ i.e. $\text{AgEq ratio} = (\text{\$USD } 1,827 \times 0.85) / (\text{\$USD } 21.50 \times 0.85)$. Metal equivalent AgEq is then calculated by $\text{Ag} + (\text{Au} \times \text{AgEq Ratio})$. Preliminary metallurgical recoveries were disclosed in the Company's prospectus dated 17 April 2024, which included a review of metallurgical test work completed by the prior owners of Maverick Springs. Metallurgical recoveries for both gold and silver were recorded in similar ranges, with maximum metallurgical recoveries of up to 97.5% in preliminary historical metallurgical testing in respect of silver and up to 95.8% in respect of gold. Gold recoveries were commonly recorded in the range of 80% - 90%, and the midpoint of this range has been adopted at present in respect of both silver and gold. Recent spot prices for gold at US\$2,650 and silver at US\$31.20 shows a ratio of 85, demonstrating continued validity of this number. It is the Company's view that both elements referenced in the silver and gold equivalent calculations have a reasonable potential of being recovered and sold.

JORC Code, 2012 – Table 1

Section 1 Sampling Techniques and Data – Maverick Springs Silver Gold Project

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. Include reference to measures taken to ensure sample representivity 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. 	<ul style="list-style-type: none"> 2024 RC drilling has used a rotary wet splitter for wet sample collection at 5ft intervals (1.52m) into large bags contained in 3 gallon buckets which are dried before dispatch in effort to reduce loss of fines and produce representative sample. 2024 drill assay analysis of silver and multi-elements is by 4 acid digest with ICP-MS finish, over limit silver (100g/t) analysed by gravimetric fire assay and gold analysed by fire assay with ICP-OES finish. Samples delineated by drill string and downhole surveys utilise a Reflex Omni X-42 North Seeking Gyro calibrated prior to use, with readings taken every 50ft.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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). 	<ul style="list-style-type: none"> 2024 RC drilling is using a 2013 Foremost MPD Explorer track mounted rig drilling 5" holes. Drilling summaries have been expanded for clarity: Drilling of the first two holes tested centre face sampling, vs traditional hammer, vs tricone bit above mineralisation depths with drilling since then and all mineralised intervals sampled via a traditional hammer setup (2ft lead between the bit interface and the sample return) which has shown the most reliable recovery. Water injection is used to maximise sample recovery due to ground conditions and is typical to the area.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 2024 drilling utilizes a rotary wet splitter to maximise recovery of drill material and fines with samples in large 20x24" bags with water allowed to seep out through canvas bag before analysis. Poor sample recovery is recorded by visual inspection and laboratory weights. NSR represents No Sample Returned and is generally due to broken ground conditions.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> No sample recovery relationships are known to exist at this stage.
Logging	<ul style="list-style-type: none"> 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> The logging is qualitative in nature. The historic dataset shows 55% of the total drill holes at the Project have been logged. Legacy data compilation remains ongoing. 100% of 2024 drilling has been logged.
Subsampling techniques and sample preparation	<ul style="list-style-type: none"> 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 subsampling 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. 	<ul style="list-style-type: none"> 5ft (1.52m) composite samples were taken during RC drilling. RC drilling utilizes wet drilling with sampling via a rotary wet splitter. Large samples are taken in attempt to minimize loss of fines. Sample sizes are considered to reflect industry standards, be appropriate for the material being sampled and show attempts made to improve recovery. 2024 drilling is inserting standards, blanks, and duplicates into the sample stream at approximately 1 in 25 samples.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Laboratory procedures are considered total, overlimit samples are sent for re-assay Internal lab QAQC and field inserted blanks, standards and duplicates inserted into the 2024 sample stream show acceptable results.
Verification of sampling and assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 2024 drilling is logged digitally and uploaded into a database along with digital exports from pXRF and gyro devices. 2024 drilling includes twin drilling of historic drill holes with positive correlations so far and analysis ongoing. Assay data below detection limit is reported as a negative from the lab, this has been converted to a number half the detection limit, so no negative values are in the database for future resource work. Eg. -0.05 is changed to 0.025.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> Assay results have been converted between ppb,ppm and ounce/ton Assay intervals are converted between feet and metres (x0.3048).
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Drill holes were located using handheld GPS, with accuracy to within 5m. 2024 drilling and any locatable historic collars will be surveyed by DGPS in the future. 2024 drilling uses downhole gyro for surveys. A 0.5m DTM is used for topographic control. Historic data has been collected in NAD27, and transformed to the current Grid NAD 83 UTM Zone 11.
Data spacing and distribution	<ul style="list-style-type: none"> 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. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> Samples have not been composited. Sample lengths reported reflect down hole drill sample lengths and aggregates of it (5ft /1.5m).
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> The drilling is predominantly conducted at or close to vertical with an average dip of -85°in historic drilling and -88 in 2024 holes. The dip is approximately perpendicular to the flat-lying mineralisation. Angled drilling is being used to investigate cross-cutting mineralised structures, with assessment ongoing. The drill orientation is not expected to have introduced any sampling bias.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> 2024 samples are prepared on site and collected by the laboratory's transport team.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No review for 2024 drilling. Sampling and drilling techniques are being refined for maximum recovery during drilling. Issues with sample recovery in fractured ground may result in missing sample intervals, and recoveries are recorded on a sample-by-sample basis into the drill logging database. Twin drilling will be compared to historic drilling.

Section 2 Reporting of Exploration Results – Maverick Springs Silver Gold Project

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The Maverick Springs property is in northeast Nevada, USA, ~85 km SE of the town of Elko, Nevada. The property currently consists of 247 Maverick, Willow and NMS unpatented lode mining claims registered with the US Department of the Interior Bureau of Land Management (“BLM”) with a total area of approximately 4800 acres. The tenements are held in the name of Artemis Exploration Company (“AEC”). Sun Silver acquired a 100% interest in the Maverick Springs Project properties from Element79 in early 2024. Gold and Silver Net Smelter Royalties (NSR) to tenement owner AEC of 5.9% which include ongoing advance royalty payments, and to Maverix Metals of 1.5%. Additional NSR of 2.9% exists for all other metals. All claims are in good standing and have been legally validated by a US based lawyer specialising in the field
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Gold and silver exploration at the Project area has been carried out by previous explorers – Angst, Inc from 1986-1992, Harrison Western Mining L.L.C.(Harrison) in 1996, Newmont in 2001, Vista Gold Corp (Vista) and Silver Standard in 2002-2016. Angst undertook first stage exploration with geochemical surveys, mapping, and drilling 128 RC and diamond drill holes for 39,625m outlining initial mineralisation at the project. Harrison drilled 2 exploration holes in 1998 for 247m. Vista advanced the project significantly drilling 54, mostly deep, RC holes over several years until 2006 which equated to ~15,267m. Silver Standard completed 5 deep RC drill holes for 1,625m in 2008. Reviews of the historic exploration show it was carried out to industry standards to produce data sufficient for mineral resource calculations.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> Previous Technical Reports have identified the Maverick Springs mineralisation as a Carlin-type or sediment/carbonate hosted disseminated silver-gold deposit. However, the 2022 review by SGS is of the opinion that the deposit has more affinity with a low-sulphidation, epithermal Au-Ag deposit. Carbonate replacement deposits also have similar settings and characteristics. The

Criteria	JORC Code explanation	Commentary
		<p>definition may be in conjecture, but the geological setting remains the same. The mineralisation is hosted in Permian sediments (limestones, dolomites). The sediments have been intruded locally by Cretaceous acidic to intermediate igneous rocks and overlain by Tertiary volcanics, tuffs and sediments and underlain by Paleozoic sediments.</p> <ul style="list-style-type: none"> Mineralisation in the silty limestones and calcareous clastic sediments is characterised by pervasive decalcification, weak to intense silicification and weak alunitic argillisation alteration, dominated by micron-sized silver and gold with related pyrite, stibnite and arsenic sulphides associated with intense fracturing and brecciation. The mineralisation has formed a large sub-horizontal gently folded (antiformal) shaped zone with a shallow plunge to the south with the limbs of the arch dipping shallowly to moderately at 10-30° to the east and west.
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole o down hole length and interception depth o 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 	<ul style="list-style-type: none"> Drill information relevant to this release has been provided above. Down hole lengths are recorded in feet locally and have been converted to metres by multiplication by 0.3048.
Data aggregation methods	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Intersection calculations are averages weighted to standard sample length (5ft, or 1.52m) Sb is reported at 500ppm cut-off in highlights table. AgEq is reported at a cut off above 10g/t with internal dilution up to 25ft. Metal equivalent factors for Silver are based on in situ resources and have not had recoveries applied. Metal equivalent AgEq uses a ratio of 85 and is calculated by $Ag + Au \times 85$. The equivalency ratio of 85 is selected based on a gold price of \$1,827USD and the silver price of \$21.5USD per ounce, which is derived from the average metal pricing from June '22 to June '23. Metallurgical recoveries are assumed at 85% for both Gold and Silver from historic test work and therefore negate each other in the equivalent calculations.

Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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 (e.g., 'down hole length, true width not known'). 	<ul style="list-style-type: none"> Drill hole intersections may not always be true widths but generally thought to be close to based on the flat-lying mineralisation and near to vertical drill holes. Review of drill strings in 3D is used to verify this.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Appropriate maps and figures have been included in this announcement.
Balanced reporting	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Relevant assay data for Ag, Au, As and Sb has been included with additional elements received from analysis not deemed material. The top unmineralised section of each hole has been reported as length weighted averages to improve practicality of reporting as they are typically low grade/ not significant.
Other substantive exploration data	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> All relevant and material exploration data for the target areas discussed, have been reported or referenced.
Further work	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Further work will include but not limited to systematic geological mapping, channel and rock chip sampling, soil sampling, pXRF and/or LIBS measurements, geophysics, structural interpretation, historic data compilation, and drilling to identify suitable host rock geology and structural architecture for silver/gold mineralisation Diagrams are included in the release.