



15th June 2026

Bonanza silver grades underline high-grade potential at Blue Dick Mine Prospect, Nevada

Second-round sampling results highlight exceptional high-grade potential and refine targets across multiple trends at Blue Dick, within Excelsior Springs

Key Points

- Rock and channel sampling of prospective high-grade trends at the Blue Dick Mine Prospect delivers exceptional grades, increases confidence and confirms strike continuity across mineralised trends, with significant new assay results including:
 - **0.20m @ 17,582g/t Ag, 0.75g/t Au, 2.76% Cu, 1.72% Sb** – MREX00625 – Channel Sample
 - **0.50m @ 3,407g/t Ag, 0.54% Cu, 0.47% Sb** – MREX00621 – Channel Sample
 - **15,336g/t Ag, 7.46g/t Au, 2.53% Cu, 0.31% Sb** – MREX00718
 - **3,945g/t Ag, 14.4g/t Au, 0.73% Cu, 0.17% Sb** – MREX00721
 - **1,760g/t Ag, 1.98% Cu, 0.32% Sb** – MREX00626
 - **1,450g/t Ag, 1.87g/t Au, 0.22% Sb** – MREX00745
 - **12.2g/t Au, 48.9g/t Ag** – MREX00698
 - **2.64g/t Au, 5.07g/t Ag** – MREX00696
 - **10.1% Cu, 0.82g/t Au, 25.76g/t Ag** – MREX00638
- Channel sampling of adits and rock exposures across the Blue Dick Project has also highlighted critical mineral potential, with significant results including:
 - **3.02m @ 1.61% Cu, 14.3g/t Ag** – MREX00666-669 – Channel Sample
 - **4.57m @ 1.49% Cu, 24.5g/t Ag** – MREX00656-661 – Channel Sample
 - **5.84m @ 0.99% Cu** – MREX00643-649 – Channel Sample
- Emerging copper targets defined within the recently acquired Imperial Prospect, along strike from historical underground mine workings, with significant results including:
 - **1.20m @ 9.35% Cu** – MREX00780 – Channel Sample
 - **1.35m @ 4.2% Cu** – MREX00779 – Channel Sample
 - **0.8m @ 1.39% Cu** – MREX00781 – Channel Sample
 - **0.3m @ 1.72% Cu** – MREX00782 – Channel Sample

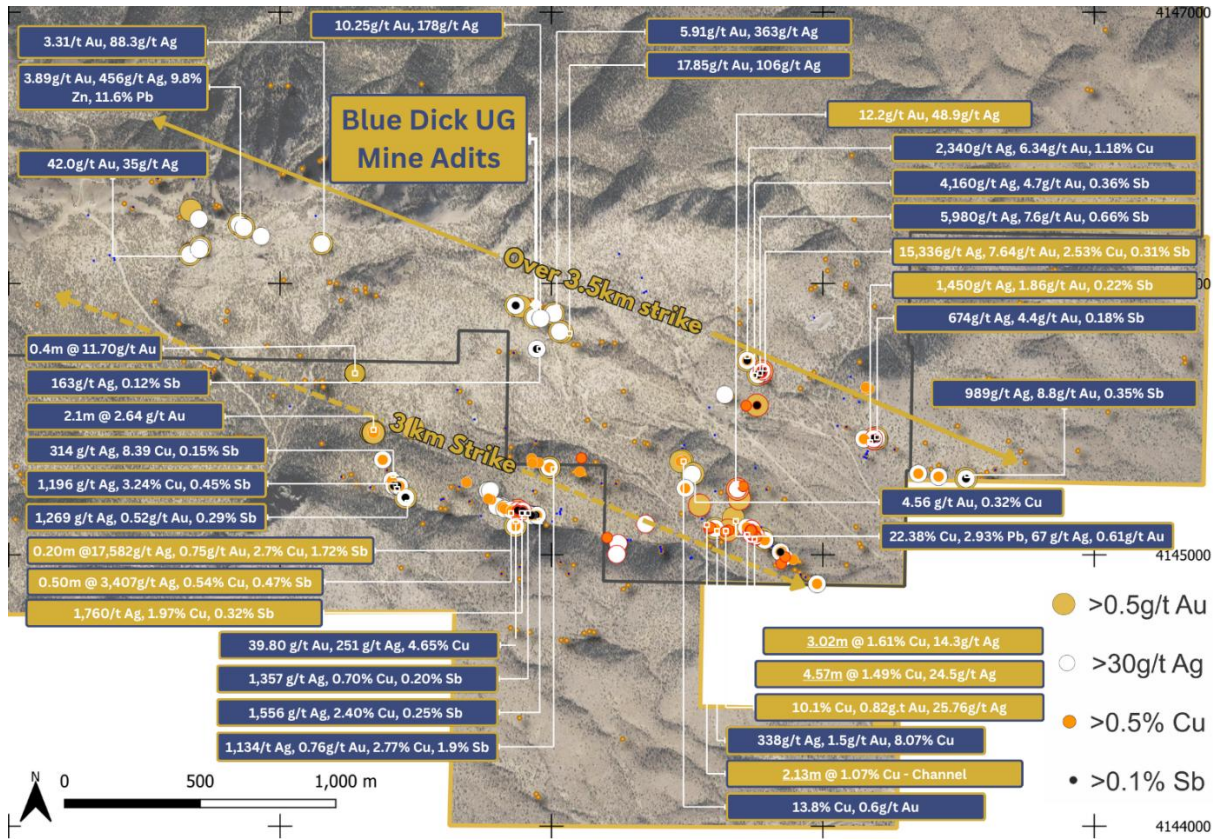


Figure 1: Latest Blue Dick Sampling Results (Gold) and previously reported samples (Blue).

Mammoth Minerals’ Managing Director, Glenn Poole, commented:

“The Blue Dick target area at Excelsior Springs continues to exceed expectations, with these latest assays delivering the highest silver grades seen across the project area. These latest results define high-confidence targets that extend over hundreds of metres of strike, with these areas to form key targets for the RC drilling program planned to commence in Q3 this year.

“Beyond these current results, field programs will continue to focus on the western extents of the parallel trends at Blue Dick, each of which extends for over 3km. This provides more than 6km of prospective strike with abundant historical workings, as well as the opportunity to define further mineralisation on structures linking the parallel trends.

“These latest grades draw further comparisons to the nearby Tonopah West Silver Project, which hosts a resource of 8.29Mt at 462g/t AgEq¹, currently being developed by Blackrock Silver (TSX-V: BRC). Located only 75km south-west of the Tonopah West Project, the Blue Dick Project lies

¹ For full details on the mineral resource please refer to Blackrock Silver Announcement “Updated Preliminary Economic Assessment For Its Tonopah West Project In Nevada: +10 Year Mine Life Fortified By 90% Increase in Indicated Mineral Resources” dated March 31, 2026



within the same Walker Lane structural corridor and presents significant silver and gold grades at surface.

“These strong surface results are increasingly meaningful in an industry where deeper silver deposits are commonly being developed. We’ve only just scratched the surface on the potential at Blue Dick, which is yet to be tested with a drill rig.

“We are continuing to evolve our understanding of the targets within the Blue Dick Project area, which have so far delivered significant gold, silver and critical mineral results, including on the Imperial ground that was only recent staked by Mammoth.

“We look forward to continuing our systematic and strategic exploration programs across these district-scale mineral claims, including rock chip and channel sampling across the western end of the Blue Dick trends.”

Mammoth Minerals Limited (**Mammoth** or **the Company**) (ASX: M79) is pleased to report results from the second phase of reconnaissance channel and rock sampling at the Excelsior Springs Project in Nevada, USA. Latest results from the Blue Dick Prospect continue to confirm significant gold, silver and critical mineral grades, with strong copper potential defined along strike at the Imperial Prospect and increased confidence in gold and silver grades at Kentucky.

The latest Blue Dick sampling results enhance confidence in the prospect’s emerging discovery potential, confirming continuity of the high-priority, high-grade trends that extend across the prospect area. More than 6km of prospective strike has now been defined, with surface outcrops and historical workings providing valuable information to enhance the Company’s understanding of the mineralisation.

These latest silver results highlight the significant potential and value of this polymetallic system, with channel sampling results including **0.2m at 17,582g/t Ag, 0.75g/t Au, 1.72% Sb and 2.76% Cu** in an area that has not seen any modern exploration. The results also include significant assays for other critical minerals, with copper grades of up to 10.1% Cu in rock chip samples and 0.76m at 4.09% Cu in channel samples.

Significant gold and silver results include:

- **0.20m @ 17,582g/t Ag, 0.75g/t Au, 2.76% Cu, 1.72% Sb** – MREX00625 – Channel Sample
- **15,336g/t Ag, 7.46g/t Au, 2.53% Cu, 0.31% Sb** – MREX00718
- **3,945g/t Ag, 14.4g/t Au, 0.73% Cu, 0.17% Sb** – MREX00721
- **1,760g/t Ag, 1.98% Cu, 0.32% Sb** – MREX00626

- **1,450g/t Ag, 1.87g/t Au, 0.22% Sb** – MREX00745
- **12.2g/t Au, 48.9g/t Ag** – MREX00698
- **2.64g/t Au, 5.07g/t Ag** – MREX00696

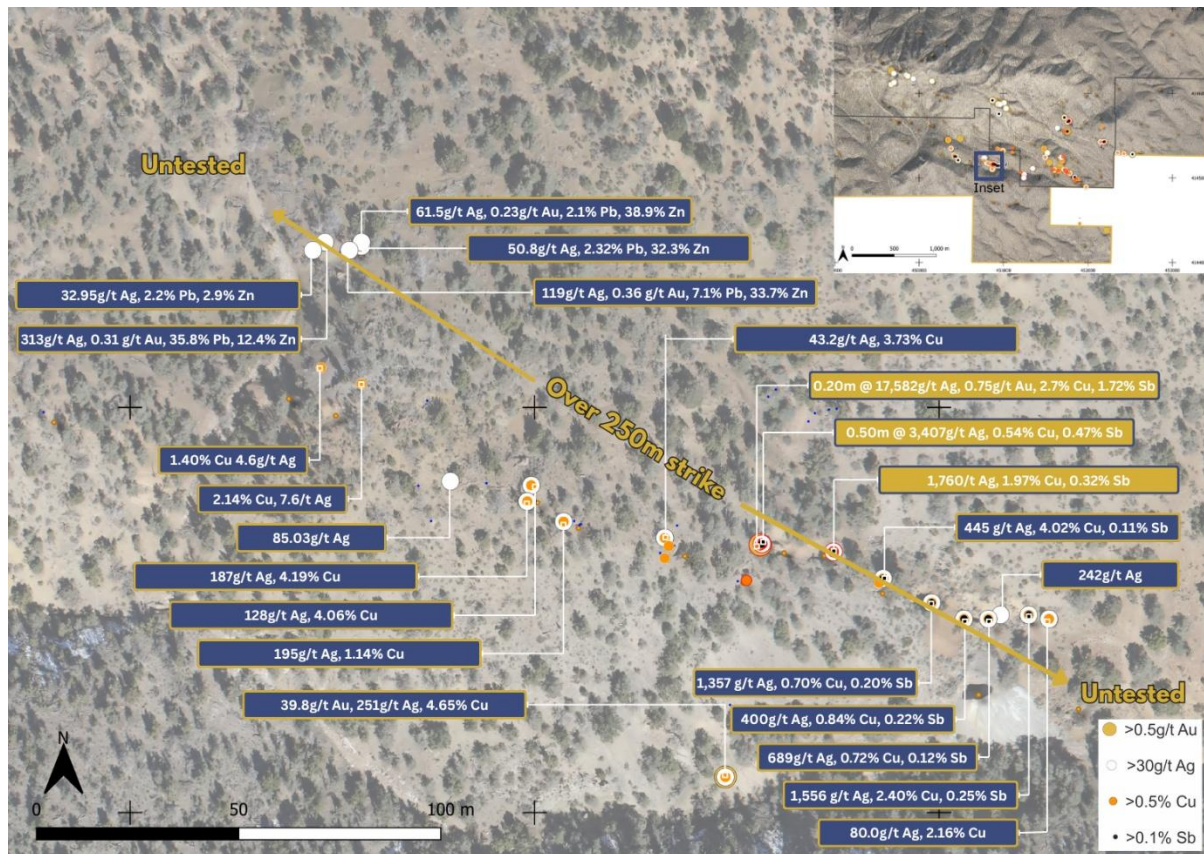


Figure 2: Key target zone developing at Blue Dick, showing new results (gold) alongside previously reported (blue)

The silver- and copper-rich channel Samples from Blue Dick Prospect include:

- **3.02m @ 1.61% Cu, 14.3g/t Ag**, including **0.76m @ 4.09% Cu, 39.4g/t Ag** MREX00666-669 Channel Sample
- **0.5m @ 3,407g/t Ag, 0.54% Cu, 0.47% Sb** – MREX00621 – Channel Sample
- **4.57m @ 1.49% Cu, 24.5g/t Ag**, including **0.76m @ 3.1% Cu, 54.3g/t Ag** – MREX00656-661 – Channel Sample
- **5.84m @ 0.99% Cu**, including **0.46m @ 2.0% Cu** - MREX00643-649 – Channel Sample
- **8.23m @ 0.64% Cu** – MREX00676-684 – Channel Sample

Further copper-rich rock samples include:

- **6.35% Cu, 13.6g/t Ag** – MREX00632
- **5.20% Cu, 17.2g/t Ag** – MREX00742
- **4.86% Cu, 13.2g/t Ag** – MREX00703
- **3.48% Cu, 26.1g/t Ag** – MREX00665
- **3.34% Cu** – MREX00704



Figure 3: Silver- and copper-rich trend at Blue Dick with new results (gold) alongside previously reported results (blue)

Imperial Field Programs

Sampling across the wider Imperial targets is ongoing with preliminary results from workings along strike from the historical Imperial Mine returning significant copper results.

This area, which hosts multiple historical adits and shafts, adds further prospectivity to area, with the opportunity to host critical minerals within the same mineral system that hosts the gold-bearing fluids. Further work has been planned to increase the scale and potential of these results and enhance geological understanding of this area.

Significant results from channel and rock samples include:

- **1.20m @ 9.35% Cu** – MREX00780 – Channel Sample
- **1.35m @ 4.20% Cu** – MREX00779 – Channel Sample
- **0.8m @ 1.39% Cu** – MREX00781 – Channel Sample
- **0.3m @ 1.72% Cu** – MREX00782 – Channel Sample

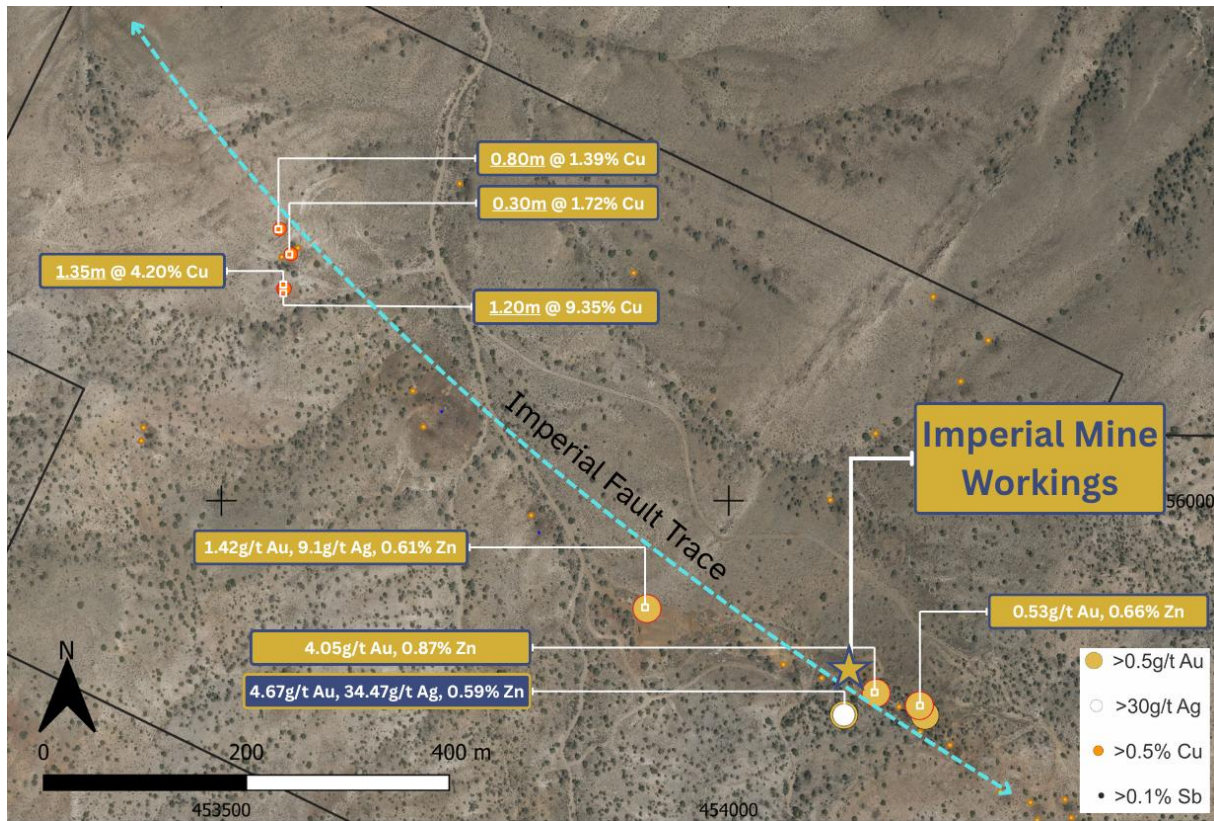


Figure 4: New results (gold) of sampling along strike of Imperial Fault, which hosts historical Imperial Mine

This announcement has been authorised for release to the ASX by the Company's Board of Directors.

For more information contact:

Investors:

Glenn Poole
 Managing Director
 Mammoth Minerals Limited
 +61 8 9322 2338
info@m79.com.au
www.Mammothminerals.com.au

Media:

Nicholas Read
 Read Corporate
 +61 8 9388 1474
info@readcorporate.com.au

About Mammoth Minerals

Mammoth Minerals (ASX: M79) is an Australian-based resource development and exploration company with a portfolio of high-potential gold and copper assets across the Americas. Mammoth recently acquired option to earn 80% of the high-grade Excelsior Gold Project, located in the world-class Walker Lane trend, Nevada, USA and the 100% owned Bella Gold Project, located near the Homestake Gold Mine in South Dakota, USA, where its maiden exploration programs are underway.



Mammoth Minerals also hold a significant land package in southern Peru targeting large scale intrusive copper deposits .The Peru package includes over 300km² of greenfield high-grade copper potential through its 100% holding in the Picha Copper-Silver Project (244 km²) and Charaque Copper Project (60 km²) in Southern Peru.

Exploration Results

The information in this announcement is based on, and fairly represents information compiled by Mr Glenn Poole, a Competent Person, who is the Managing Director and CEO of Mammoth Minerals Limited and a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, 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 Poole consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

Forward-looking statements

This announcement may contain certain “forward-looking statements”. Forward looking statements can generally be identified by the use of forward-looking words such as, “expect”, “should”, “could”, “may”, “predict”, “plan”, “will”, “believe”, “forecast”, “estimate”, “target” and other similar expressions. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. Forward-looking statements, opinions

and estimates provided in this presentation are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance.

Previously Reported Information

The information in this report that references previously reported exploration results is extracted from the Company’s ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company’s website or on the ASX website (www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement

Table 1: Rock Chip Sampling

Sample	Easting	Northing	RL	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX00563	451404.6	4145018.9	2216.6	0.021	1.55	112.8	2.3	6.4	<5
MREX00564	451404.0	4145011.7	2218.8	0.007	1.4	262.5	6.8	14.6	<5
MREX00565	451404.0	4145019.5	2216.5	0.011	6.65	121.9	4.4	5.6	<5
MREX00566	451400.3	4145025.9	2215.1	0.006	0.46	63.6	1.4	1.2	<5
MREX00567	451401.4	4145029.8	2213.9	<0.005	0.15	3	0.9	0.6	<5
MREX00568	451276.1	4145054.9	2237.5	0.013	0.24	11.6	3.6	1.7	43
MREX00569	451278.4	4145051.8	2236.9	0.009	0.22	5	2.7	1.1	63
MREX00570	451281.3	4145054.5	2236.4	0.007	0.29	3.9	2.3	1	74
MREX00571	451292.0	4145054.2	2234.2	0.014	0.28	19.4	1.4	1.2	219
MREX00572	451245.0	4145041.1	2241.0	<0.005	1.23	1145	5.1	32.4	15
MREX00573	451245.9	4145041.8	2241.0	0.064	39.05	2669.7	183.6	222	90
MREX00601	451209.6	4145057.4	2245.4	0.009	2.58	1089.6	17.5	51.7	88
MREX00603	451205.0	4145062.9	2246.4	0.017	8.46	15310	7.9	249	49
MREX00604	451193.1	4145064.9	2246.9	0.01	2.3	755	7.6	49.7	55
MREX00608	451035.8	4145167.1	2283.3	0.008	0.11	8.4	2.6	0.8	6
MREX00609	451019.6	4145152.0	2279.4	0.005	0.46	56.1	4.2	2.4	12
MREX00610	451003.4	4145122.8	2274.6	0.007	0.42	6.9	2.2	1.7	8
MREX00611	451032.6	4145150.1	2277.1	0.006	0.43	5.5	3.3	1.1	7
MREX00612	451035.4	4145169.3	2284.2	0.009	2.02	8	4.3	1.8	7
MREX00613	451031.1	4145158.3	2280.4	0.007	0.21	3.4	2.9	0.8	8
MREX00614	450932.0	4145235.8	2322.4	0.012	0.42	53.5	19.7	4.8	66
MREX00618	450894.5	4145196.9	2309.8	0.008	1.41	16	9.2	4.4	258
MREX00619	450879.5	4145201.6	2312.9	<0.005	1.69	22.4	4	5.5	269
MREX00620	450877.6	4145199.9	2312.6	<0.005	1.26	7.2	2.2	3.6	120
MREX00622	450876.2	4145162.5	2305.3	0.01	12	2208.5	10.8	19.7	9
MREX00624	450870.1	4145154.3	2306.5	0.016	4.09	381.4	3.8	15.8	12
MREX00626	450893.7	4145161.6	2300.8	0.079	1760	19780	60.4	3222.2	846
MREX00627	451346.5	4145113.4	2233.3	0.006	37.6	68.4	1.9	58.1	15
MREX00628	451353.3	4145113.1	2232.0	0.006	9.18	72.7	2.5	22.8	10
MREX00629	451360.6	4145114.3	2230.8	0.007	9.97	150.1	4.4	44.3	67
MREX00630	451184.1	4145262.4	2281.0	0.38	1.36	537.4	8.4	4.3	<5
MREX00631	451106.9	4145292.0	2301.5	<0.005	0.28	26.3	6.5	2.4	102
MREX00632	451110.0	4145356.2	2289.7	0.162	13.59	63490	17.9	23	29
MREX00633	451746.0	4145069.9	2189.1	0.012	6.13	1349.8	23.6	6.2	174
MREX00634	451545.4	4145182.7	2229.7	0.771	3.29	958.3	32.4	8.1	7
MREX00637	451745.1	4145075.1	2189.9	0.013	14.31	3734.5	36.9	7.6	232
MREX00638	451651.1	4145090.6	2212.3	0.822	25.76	100980	5303.5	21.5	10900
MREX00665	451754.7	4145065.4	2186.5	0.013	26.08	34850	1601.4	16.4	1481
MREX00696	451692.5	4145206.0	2216.7	2.624	5.07	674.1	6.5	18.6	13
MREX00697	451692.9	4145183.6	2216.7	<0.005	0.13	29.5	3.1	1	101
MREX00698	451685.5	4145241.8	2217.7	12.2	48.9	1036.5	19	17.8	49



Sample	Easting	Northing	RL	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX00699	451706.4	4145252.2	2211.0	0.075	23.52	15970	247.8	26.5	1538
MREX00700	451603.7	4145234.0	2240.8	0.007	0.09	10.4	1.3	<0.5	46
MREX00701	451792.6	4145240.5	2188.0	0.315	0.51	196	20.2	3.1	13
MREX00702	451677.6	4145114.9	2212.8	0.005	0.18	7.3	238	1.2	545
MREX00703	451653.0	4145090.5	2212.0	0.026	13.18	48620	404.3	7.6	2530
MREX00704	451640.4	4145085.3	2211.8	0.009	2.16	33400	4.9	2.8	187
MREX00705	451238.4	4145261.8	2261.3	0.008	0.54	392.7	3.2	1.9	7
MREX00713	451664.8	4145589.9	2247.4	0.011	7.63	63.3	57.7	4.7	157
MREX00714	451646.1	4145591.4	2249.4	0.006	25.7	21.2	556.2	4.9	2737
MREX00715	451639.5	4145596.6	2251.6	0.013	22.15	36.7	49.7	10.8	7498
MREX00716	451634.4	4145587.6	2248.4	0.005	7.66	37.8	158.8	8	448
MREX00717	451640.0	4145584.8	2247.3	0.008	7.08	54.3	235.1	10.2	1617
MREX00718	451773.9	4145671.1	2232.1	7.464	15336	25360	19200	3118.4	1899
MREX00719	451775.7	4145673.7	2231.7	0.017	11.38	26	99.7	26.4	111
MREX00720	451763.4	4145662.5	2234.6	0.032	13.94	55.7	235.2	77.5	214
MREX00721	451775.8	4145677.0	2231.9	14.4	3945	7320.9	19600	1794.7	6380
MREX00722	451709.7	4145534.4	2224.9	0.02	6.25	16.9	18.8	9.2	118
MREX00723	451706.9	4145534.7	2225.2	0.285	2.85	185.1	48	55.7	333
MREX00724	451717.4	4145549.1	2229.1	0.176	15.18	16980	122.7	29.3	222
MREX00725	451743.9	4145548.5	2225.5	0.008	6.7	830.3	15.9	285.3	24
MREX00726	451757.1	4145550.9	2223.5	0.711	14.93	282	159.8	1084.4	661
MREX00741	451846.6	4144966.6	2163.0	0.1	2.75	5260.4	72.8	381.6	12
MREX00742	451861.2	4144991.8	2159.2	0.04	17.15	52020	79.2	61.1	186
MREX00743	451861.3	4144991.7	2159.2	0.006	0.66	326.6	4.9	8.8	14
MREX00744	452161.1	4145356.5	2155.3	0.01	0.1	38.4	2.5	0.6	13
MREX00745	452187.2	4145427.9	2182.8	1.857	1450	1900.3	3930.8	2221.3	301
MREX00751	441287.8	4150079.4	2318.5	1.398	30.23	320.3	1589.5	249.8	9518
MREX00752	452086.9	4145470.8	2177.7	<0.005	0.49	6.5	17.3	1	44
MREX00753	452054.1	4145474.4	2173.5	<0.005	1.02	6.5	180.8	1.3	357
MREX00754	452137.0	4145432.8	2173.5	0.006	0.98	10.8	2.3	24.8	64
MREX00755	452135.9	4145433.0	2173.4	0.021	0.76	4.1	3.2	16.6	33
MREX00756	441309.3	4150074.6	2321.3	3.775	686	1727.4	4528.4	432.4	9102
MREX00757	441654.7	4149839.6	2341.1	13.1	389	16100	23500	598.9	24100
MREX00758	441647.4	4149841.8	2339.9	58.2	354	17000	20700	794.8	9860
MREX00759	454116.2	4155828.1	2010.6	1.117	0.76	172.9	42.9	2.7	104
MREX00760	454025.8	4156022.2	2015.1	0.157	1.09	463.1	28.5	8.1	2607
MREX00776	453839.2	4156091.0	1946.5	1.416	9.06	662.9	762.9	25.6	6146
MREX00783	441904.0	4150210.0	2374.9	<0.005	0.21	93.8	7.2	1	51
MREX00784	441857	4150223.0	2368.7	<0.005	0.73	20.3	21.7	1.7	28

Table 2: Collar Details of Channel samples

BHID	East	North	mRL	Type	Azi	Dip	Length
MREX00574	451239.2	4144996.6	2250.8	CH	0	90	0.66
MREX00575	451240.2	4145002.0	2248.8	CH	260	80	0.25
MREX00576	451240.2	4145002.0	2248.8	CH	270	60	0.25
MREX00577	451240.2	4145002.0	2248.8	CH	260	70	0.51
MREX00578	451240.6	4145004.4	2247.9	CH	260	80	0.41
MREX00579	451241.0	4145006.5	2247.0	CH	0	90	0.97
MREX00580	451241.6	4145010.1	2245.6	CH	0	90	1.22
MREX00581	451242.3	4145014.0	2244.5	CH	0	90	0.20
MREX00582	451242.8	4145017.0	2243.6	CH	60	85	0.41
MREX00583	451242.6	4145015.8	2244.0	CH	0	90	0.05
MREX00584	451242.8	4145017.0	2243.6	CH	0	90	0.51
MREX00585	451242.9	4145017.6	2243.5	CH	0	90	0.13
MREX00586	451243.2	4145019.4	2243.0	CH	0	90	0.13
MREX00587	451243.6	4145021.5	2242.4	CH	0	90	0.43
MREX00588	451243.7	4145021.8	2242.3	CH	0	90	0.43
MREX00589	451243.9	4145023.0	2242.0	CH	0	90	0.13
MREX00590	451244.0	4145023.6	2241.8	CH	0	90	0.61
MREX00591	451244.1	4145024.5	2241.5	CH	0	90	0.30
MREX00592	451244.1	4145024.5	2241.5	CH	290	80	0.61
MREX00593	451244.1	4145024.5	2241.5	CH	0	90	0.41
MREX00594	451244.4	4145026.0	2241.1	CH	0	90	1.02
MREX00595	451244.7	4145027.5	2240.7	CH	0	90	0.41
MREX00596	451244.9	4145029.0	2240.3	CH	0	90	0.30
MREX00597	451245.0	4145029.6	2240.1	CH	0	90	0.36
MREX00598	451245.2	4145030.5	2239.9	CH	0	90	0.51
MREX00599	451245.5	4145032.0	2240.0	CH	0	90	1.19
MREX00600	451245.9	4145034.4	2240.2	CH	0	90	0.41
MREX00602	451209.9	4145065.0	2245.7	CH	320	40	1.20
MREX00605	451199.9	4145068.3	2247.0	CH	0	90	1.30
MREX00606	451199.5	4145067.1	2246.7	CH	0	90	1.09
MREX00607	451199.1	4145066.0	2246.5	CH	0	90	0.97
MREX00615	450889.1	4145195.8	2310.4	CH	78	50	0.60
MREX00616	450887.5	4145193.8	2310.1	CH	78	50	0.60
MREX00617	450892.6	4145196.7	2310.1	CH	78	50	0.60
MREX00621	450876.0	4145163.5	2305.5	CH	10	73	0.50
MREX00623	450872.2	4145154.5	2305.8	CH	285	60	0.40
MREX00625	450875.6	4145163.3	2305.6	CH	0	90	0.20
MREX00635	451652.0	4145087.0	2211.2	CH	0	90	0.91
MREX00636	451652.3	4145087.8	2211.4	CH	0	90	0.91
MREX00639	451730.0	4145085.0	2194.9	CH	130	30	0.38
MREX00640	451730.7	4145086.0	2194.8	CH	130	30	0.61
MREX00641	451730.7	4145086.0	2194.8	CH	0	90	0.51
MREX00642	451732.1	4145088.0	2194.7	CH	0	90	0.53
MREX00643	451732.3	4145088.3	2194.7	CH	0	90	0.74
MREX00644	451732.5	4145088.6	2194.7	CH	0	90	0.46
MREX00645	451732.5	4145088.6	2194.7	CH	0	90	0.69
MREX00646	451733.0	4145089.3	2194.7	CH	0	90	0.61
MREX00647	451733.7	4145090.3	2194.6	CH	0	90	1.07
MREX00648	451733.5	4145090.0	2194.6	CH	0	90	0.76
MREX00649	451734.0	4145090.8	2194.6	CH	0	90	1.52
MREX00650	451734.0	4145090.8	2194.6	CH	0	90	0.61
MREX00651	451734.7	4145091.8	2194.6	CH	0	90	1.14



BHID	East	North	mRL	Type	Azi	Dip	Length
MREX00652	451735.3	4145092.5	2194.5	CH	0	90	0.41
MREX00653	451736.1	4145093.7	2194.5	CH	0	90	0.71
MREX00654	451736.8	4145094.6	2194.4	CH	0	90	0.91
MREX00655	451737.0	4145095.0	2194.4	CH	310	50	1.12
MREX00656	451754.0	4145066.0	2186.7	CH	0	90	0.76
MREX00657	451753.7	4145066.7	2186.8	CH	0	90	0.76
MREX00658	451753.4	4145067.4	2187.0	CH	0	90	0.76
MREX00659	451753.0	4145068.1	2187.1	CH	0	90	0.76
MREX00660	451752.7	4145068.8	2187.3	CH	0	90	0.76
MREX00661	451752.4	4145069.5	2187.5	CH	0	90	0.76
MREX00662	451752.1	4145070.1	2187.6	CH	0	90	0.76
MREX00663	451751.7	4145070.8	2187.8	CH	0	90	0.76
MREX00664	451751.4	4145071.5	2188.0	CH	0	90	0.76
MREX00666	451737.0	4145073.0	2191.6	CH	0	90	0.91
MREX00667	451737.3	4145073.8	2191.6	CH	0	90	0.30
MREX00668	451737.5	4145074.1	2191.6	CH	0	90	1.04
MREX00669	451737.8	4145075.1	2191.6	CH	0	90	0.76
MREX00670	451740.0	4145087.0	2192.6	CH	0	90	0.91
MREX00671	451740.6	4145087.6	2192.5	CH	0	90	0.84
MREX00672	451735.4	4145089.0	2194.0	CH	0	90	0.95
MREX00673	451736.6	4145090.9	2193.9	CH	0	90	0.75
MREX00674	451722.0	4145101.0	2199.4	CH	0	90	1.07
MREX00675	451722.8	4145101.8	2199.3	CH	0	90	0.76
MREX00676	451580.0	4145096.0	2212.3	CH	0	90	1.22
MREX00677	451580.9	4145096.9	2212.6	CH	0	90	0.91
MREX00678	451581.5	4145097.5	2212.8	CH	0	90	0.91
MREX00679	451582.2	4145098.2	2212.9	CH	0	90	0.91
MREX00680	451582.8	4145098.8	2213.1	CH	0	90	0.91
MREX00681	451583.4	4145099.4	2213.3	CH	0	90	0.91
MREX00682	451584.1	4145100.1	2213.5	CH	0	90	0.91
MREX00683	451584.7	4145100.7	2213.7	CH	0	90	0.61
MREX00684	451585.2	4145101.2	2213.9	CH	0	90	0.91
MREX00685	451585.8	4145101.8	2214.1	CH	0	90	1.22
MREX00686	451586.7	4145102.7	2214.4	CH	0	90	1.07
MREX00687	451587.4	4145103.4	2214.6	CH	0	90	0.91
MREX00688	451588.1	4145104.1	2214.8	CH	0	90	0.91
MREX00689	451588.7	4145104.7	2215.0	CH	0	90	0.91
MREX00690	451589.4	4145105.4	2215.3	CH	0	90	1.22
MREX00691	451590.2	4145106.2	2215.6	CH	0	90	0.91
MREX00692	451590.9	4145106.9	2215.8	CH	295	50	1.22
MREX00693	451591.7	4145107.7	2216.1	CH	0	90	0.91
MREX00694	451592.4	4145108.4	2216.3	CH	0	90	0.91
MREX00695	451593.0	4145109.0	2216.5	CH	0	90	1.30
MREX00706	451515.6	4144989.7	2204.5	CH	0	90	0.46
MREX00707	451515.1	4144989.3	2204.8	CH	0	90	0.69
MREX00708	451514.8	4144989.0	2204.9	CH	0	90	0.46
MREX00709	451514.1	4144988.4	2205.2	CH	0	90	0.84
MREX00710	451513.5	4144987.9	2205.5	CH	0	90	0.76
MREX00711	451512.8	4144987.4	2205.9	CH	0	90	0.91
MREX00712	451512.3	4144986.9	2206.1	CH	0	90	0.76
MREX00727	451738.3	4145682.7	2243.1	CH	0	90	0.91
MREX00728	451738.3	4145682.7	2243.1	CH	0	90	0.38
MREX00729	451738.3	4145682.7	2243.1	CH	0	90	0.91
MREX00730	451738.3	4145682.7	2243.1	CH	0	90	0.99



BHID	East	North	mRL	Type	Azi	Dip	Length
MREX00731	451738.3	4145682.7	2243.1	CH	0	90	1.07
MREX00732	451738.3	4145682.7	2243.1	CH	0	90	0.30
MREX00733	451738.3	4145682.7	2243.1	CH	0	90	0.30
MREX00734	451738.3	4145682.7	2243.1	CH	0	90	0.76
MREX00735	451738.3	4145682.7	2243.1	CH	0	90	0.69
MREX00736	451746.9	4145671.9	2240.0	CH	0	90	1.14
MREX00737	452179.1	4145421.1	2178.0	CH	0	90	0.70
MREX00738	452181.6	4145428.2	2181.6	CH	0	90	0.80
MREX00739	452182.0	4145429.3	2182.2	CH	0	90	1.30
MREX00740	452183.6	4145433.6	2184.4	CH	0	90	1.40
MREX00746	452185.4	4145438.5	2186.9	CH	0	90	0.70
MREX00747	452186.0	4145440.2	2187.7	CH	265	60	0.35
MREX00748	452188.3	4145446.5	2191.1	CH	0	90	0.70
MREX00749	452191.9	4145456.5	2196.4	CH	0	90	0.80
MREX00750	452192.8	4145458.9	2197.6	CH	0	90	1.00
MREX00761	452160.0	4145368.9	2157.6	CH	0	90	0.20
MREX00762	452160.5	4145370.0	2158.0	CH	0	90	0.70
MREX00763	452160.8	4145371.0	2158.4	CH	0	90	1.00
MREX00764	452161.5	4145372.9	2159.0	CH	0	90	0.50
MREX00765	452162.1	4145374.4	2159.6	CH	0	90	0.50
MREX00766	452164.7	4145381.8	2162.1	CH	0	90	1.00
MREX00767	452169.5	4145394.9	2166.9	CH	0	90	1.00
MREX00768	452170.5	4145397.5	2167.8	CH	0	90	0.65
MREX00769	452171.5	4145400.4	2168.9	CH	0	90	1.10
MREX00770	452175.3	4145410.7	2173.1	CH	0	90	0.40
MREX00771	452172.1	4145401.9	2169.5	CH	0	90	0.65
MREX00772	452175.8	4145412.3	2173.9	CH	0	90	0.65
MREX00773	454064.9	4156007.9	1942.9	CH	0	90	1.00
MREX00774	454111.9	4155990.1	1944.7	CH	0	90	1.00
MREX00775	454107.7	4155995.6	1947.7	CH	0	90	0.30
MREX00777	453732.9	4156165.8	1938.1	CH	0	90	1.00
MREX00778	453636.8	4156285.2	1937.7	CH	0	90	3.00
MREX00779	453480.7	4156406.1	1944.4	CH	0	90	1.35
MREX00780	453482.0	4156406.0	1943.4	CH	0	90	1.20
MREX00781	453477.2	4156464.8	1943.1	CH	0	90	0.80
MREX00782	453488.2	4156440.2	1949.9	CH	0	90	0.30
MREX00688	451588.1	4145104.1	2214.8	CH	0	90	0.91
MREX00689	451588.7	4145104.7	2215.0	CH	0	90	0.91
MREX00690	451589.4	4145105.4	2215.3	CH	0	90	1.22
MREX00691	451590.2	4145106.2	2215.6	CH	0	90	0.91
MREX00692	451590.9	4145106.9	2215.8	CH	295	50	1.22
MREX00693	451591.7	4145107.7	2216.1	CH	0	90	0.91
MREX00694	451592.4	4145108.4	2216.3	CH	0	90	0.91
MREX00695	451593.0	4145109.0	2216.5	CH	0	90	1.30
MREX00706	451515.6	4144989.7	2204.5	CH	0	90	0.46
MREX00707	451515.1	4144989.3	2204.8	CH	0	90	0.69
MREX00708	451514.8	4144989.0	2204.9	CH	0	90	0.46
MREX00709	451514.1	4144988.4	2205.2	CH	0	90	0.84
MREX00710	451513.5	4144987.9	2205.5	CH	0	90	0.76
MREX00711	451512.8	4144987.4	2205.9	CH	0	90	0.91
MREX00712	451512.3	4144986.9	2206.1	CH	0	90	0.76
MREX00727	451738.3	4145682.7	2243.1	CH	0	90	0.91
MREX00728	451738.3	4145682.7	2243.1	CH	0	90	0.38
MREX00729	451738.3	4145682.7	2243.1	CH	0	90	0.91



BHID	East	North	mRL	Type	Azi	Dip	Length
MREX00730	451738.3	4145682.7	2243.1	CH	0	90	0.99
MREX00731	451738.3	4145682.7	2243.1	CH	0	90	1.07
MREX00732	451738.3	4145682.7	2243.1	CH	0	90	0.30
MREX00733	451738.3	4145682.7	2243.1	CH	0	90	0.30
MREX00734	451738.3	4145682.7	2243.1	CH	0	90	0.76
MREX00735	451738.3	4145682.7	2243.1	CH	0	90	0.69
MREX00736	451746.9	4145671.9	2240.0	CH	0	90	1.14
MREX00737	452179.1	4145421.1	2178.0	CH	0	90	0.70
MREX00738	452181.6	4145428.2	2181.6	CH	0	90	0.80
MREX00739	452182.0	4145429.3	2182.2	CH	0	90	1.30
MREX00740	452183.6	4145433.6	2184.4	CH	0	90	1.40
MREX00746	452185.4	4145438.5	2186.9	CH	0	90	0.70
MREX00747	452186.0	4145440.2	2187.7	CH	265	60	0.35
MREX00748	452188.3	4145446.5	2191.1	CH	0	90	0.70
MREX00749	452191.9	4145456.5	2196.4	CH	0	90	0.80
MREX00750	452192.8	4145458.9	2197.6	CH	0	90	1.00
MREX00761	452160.0	4145368.9	2157.6	CH	0	90	0.20
MREX00762	452160.5	4145370.0	2158.0	CH	0	90	0.70
MREX00763	452160.8	4145371.0	2158.4	CH	0	90	1.00
MREX00764	452161.5	4145372.9	2159.0	CH	0	90	0.50
MREX00765	452162.1	4145374.4	2159.6	CH	0	90	0.50
MREX00766	452164.7	4145381.8	2162.1	CH	0	90	1.00
MREX00767	452169.5	4145394.9	2166.9	CH	0	90	1.00
MREX00768	452170.5	4145397.5	2167.8	CH	0	90	0.65
MREX00769	452171.5	4145400.4	2168.9	CH	0	90	1.10
MREX00770	452175.3	4145410.7	2173.1	CH	0	90	0.40
MREX00771	452172.1	4145401.9	2169.5	CH	0	90	0.65
MREX00772	452175.8	4145412.3	2173.9	CH	0	90	0.65
MREX00773	454064.9	4156007.9	1942.9	CH	0	90	1.00
MREX00774	454111.9	4155990.1	1944.7	CH	0	90	1.00
MREX00775	454107.7	4155995.6	1947.7	CH	0	90	0.30
MREX00777	453732.9	4156165.8	1938.1	CH	0	90	1.00
MREX00778	453636.8	4156285.2	1937.7	CH	0	90	3.00
MREX00779	453480.7	4156406.1	1944.4	CH	0	90	1.35
MREX00780	453482.0	4156406.0	1943.4	CH	0	90	1.20
MREX00781	453477.2	4156464.8	1943.1	CH	0	90	0.80
MREX00782	453488.2	4156440.2	1949.9	CH	0	90	0.30
MREX00750	452192.8	4145458.9	2197.6	CH	0	90	1.00
MREX00761	452160.0	4145368.9	2157.6	CH	0	90	0.20
MREX00762	452160.5	4145370.0	2158.0	CH	0	90	0.70
MREX00763	452160.8	4145371.0	2158.4	CH	0	90	1.00
MREX00764	452161.5	4145372.9	2159.0	CH	0	90	0.50
MREX00765	452162.1	4145374.4	2159.6	CH	0	90	0.50
MREX00766	452164.7	4145381.8	2162.1	CH	0	90	1.00
MREX00767	452169.5	4145394.9	2166.9	CH	0	90	1.00
MREX00768	452170.5	4145397.5	2167.8	CH	0	90	0.65
MREX00769	452171.5	4145400.4	2168.9	CH	0	90	1.10
MREX00770	452175.3	4145410.7	2173.1	CH	0	90	0.40
MREX00771	452172.1	4145401.9	2169.5	CH	0	90	0.65
MREX00772	452175.8	4145412.3	2173.9	CH	0	90	0.65
MREX00773	454064.9	4156007.9	1942.9	CH	0	90	1.00
MREX00774	454111.9	4155990.1	1944.7	CH	0	90	1.00
MREX00775	454107.7	4155995.6	1947.7	CH	0	90	0.30
MREX00777	453732.9	4156165.8	1938.1	CH	0	90	1.00



BHID	East	North	mRL	Type	Azi	Dip	Length
MREX00778	453636.8	4156285.2	1937.7	CH	0	90	3.00
MREX00779	453480.7	4156406.1	1944.4	CH	0	90	1.35
MREX00780	453482.0	4156406.0	1943.4	CH	0	90	1.20
MREX00781	453477.2	4156464.8	1943.1	CH	0	90	0.80
MREX00782	453488.2	4156440.2	1949.9	CH	0	90	0.30

Table 3: Significant Assay Results from Channel Samples

SampleID	Au ppm	Ag pmm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX00574	<0.005	0.12	5.4	1.3	0.5	6
MREX00575	0.04	36.53	994.9	144.3	75.2	66
MREX00576	0.031	16.39	1778.1	29.6	21.3	27
MREX00577	0.007	2.26	384.6	28.6	30.5	10
MREX00578	<0.005	0.27	50.5	2.6	8.1	9
MREX00579	<0.005	0.07	4.9	1.8	1.8	<5
MREX00580	0.023	3.58	427.4	5.3	57.9	22
MREX00581	0.011	0.14	4.5	2.4	0.6	11
MREX00582	0.017	8.33	4343.7	26.8	573.7	50
MREX00583	<0.005	1.07	243	13	23.8	21
MREX00584	0.07	9.11	1706.4	19.5	77.2	24
MREX00585	<0.005	0.15	5.5	3.3	0.7	6
MREX00586	<0.005	0.15	4.5	1.7	0.8	10
MREX00587	<0.005	0.06	8.8	1.3	1.2	5
MREX00588	<0.005	0.04	2.7	0.9	<0.5	<5
MREX00589	<0.005	0.16	68.5	3.2	3.8	13
MREX00590	0.005	0.48	187.8	2.2	5.9	<5
MREX00591	<0.005	0.18	17.7	1.8	1.3	6
MREX00592	0.01	0.45	40.1	1.4	2.2	24
MREX00593	0.019	0.17	54.8	2.5	2.8	32
MREX00594	0.01	0.28	1295.2	28.3	26.1	43
MREX00595	<0.005	0.6	27.3	2.1	1.4	11
MREX00596	0.006	0.28	60.7	2.3	5.1	11
MREX00597	<0.005	0.21	4	5.7	2.3	<5
MREX00598	0.007	0.23	13.9	2.1	0.9	8
MREX00599	0.018	0.13	3.9	1.4	1.2	7
MREX00600	0.008	0.07	12.5	4	1.1	12
MREX00602	0.021	1.88	1148.8	2.7	303.9	127
MREX00605	0.008	3.41	217.2	4.1	31.6	35
MREX00606	0.01	3.53	417.8	4.7	48	37
MREX00607	0.017	1.01	94.2	5.6	42.2	39
MREX00615	0.006	2.01	14	8.9	4.3	115
MREX00616	0.009	2.62	97.5	7.4	4.6	110
MREX00617	0.007	1.18	14.1	7.1	3.9	331
MREX00621	0.352	3407	5402.5	242.8	4671	239
MREX00623	0.036	11.12	11500	2.8	46.4	21
MREX00625	0.752	17582	27620	108.8	17200	265
MREX00635	0.015	15.38	906.8	241.1	12.6	273
MREX00636	0.008	19.98	3373.6	132.6	41	313
MREX00639	0.017	0.73	855.8	25.9	4.2	197
MREX00640	0.083	1.02	1255.1	34.2	4.3	185
MREX00641	0.097	3.7	573.1	88.4	3.5	101
MREX00642	0.015	0.84	1496.4	90.1	2.4	326
MREX00643	0.009	0.51	6850.4	7	2.4	1964



SampleID	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX00644	0.008	0.45	20090	7.5	1.6	3824
MREX00645	0.006	0.23	3700.9	10.7	2.5	1190
MREX00646	<0.005	0.36	7701.7	3.4	1.6	878
MREX00647	<0.005	0.23	9173.2	4.8	1.5	977
MREX00648	<0.005	0.33	12920	3.5	2.2	377
MREX00649	<0.005	0.59	11140	6.9	2.2	436
MREX00650	0.017	0.58	3146.8	88.9	2.8	1976
MREX00651	0.009	0.14	1901	7.6	2.1	784
MREX00652	0.014	0.88	1458.4	105.3	2.5	3156
MREX00653	0.016	2.28	12260	81.3	2.4	1821
MREX00654	0.051	75.84	1406.6	1349.7	60.5	53
MREX00655	0.016	23.19	243.9	296.6	8.7	16
MREX00656	0.017	17.75	12860	9032.6	10.3	363
MREX00657	0.011	20.17	17080	3451.5	8	550
MREX00658	0.009	10.1	6011.6	284.6	8.4	347
MREX00659	0.01	12.63	2554.2	421	45.9	616
MREX00660	0.011	54.33	31110	2063.8	121.7	1014
MREX00661	0.018	32.14	19920	918.8	41.2	916
MREX00662	0.012	17.29	1562.6	509.1	18	492
MREX00663	0.015	11.14	2498.3	637	30.2	933
MREX00664	0.011	4.99	2796.6	171.1	5.6	602
MREX00666	0.029	8.3	15650	83.6	3.7	326
MREX00667	0.014	3.8	6167.7	48.1	5.2	143
MREX00668	0.011	4.32	1460.2	22.4	3.8	29
MREX00669	0.019	39.37	40870	116	8.6	383
MREX00670	<0.005	1.64	10570	104.5	3.8	318
MREX00671	0.006	0.95	4149.5	30.8	3.7	277
MREX00672	<0.005	2.2	13170	19.3	3.2	287
MREX00673	0.017	7.17	223.4	1271.4	69.1	181
MREX00674	0.011	4.51	686	128.3	34.8	133
MREX00675	0.014	1.68	1299.9	149.7	7.4	337
MREX00676	0.01	10.44	13160	7.1	4.2	1851
MREX00677	0.007	6.33	7345.2	10	4.3	6950
MREX00678	<0.005	9.87	2666	9.5	5	472
MREX00679	<0.005	10.66	698.6	9.8	4.8	265
MREX00680	0.008	12.69	4443.2	10.3	4.3	632
MREX00681	0.017	9.5	2341.2	14.3	4.8	646
MREX00682	0.017	3.28	2461.4	12.4	5.3	853
MREX00683	0.013	10.98	9520.2	8.8	5.2	1049
MREX00684	0.009	2	14040	5.2	2.2	3458
MREX00685	0.01	2.13	3174.3	12.7	2.5	3853
MREX00686	0.008	3.27	353.8	240.4	3.8	510
MREX00687	<0.005	0.45	218.2	8.3	2.3	867
MREX00688	<0.005	0.35	13	7.5	2.7	1596
MREX00689	0.005	0.36	44.2	8.4	3.2	800
MREX00690	0.012	0.48	53.6	8	2	1321
MREX00691	0.005	0.26	40.8	7	2.3	397
MREX00692	<0.005	0.3	29.4	86.2	2.1	280
MREX00693	<0.005	0.04	15.5	2.6	1.3	53
MREX00694	<0.005	0.06	8.9	2.4	1.5	39
MREX00695	<0.005	0.16	92.8	14.8	1.4	143
MREX00706	0.014	0.27	30	1.6	2.8	<5
MREX00707	<0.005	0.08	38.4	4.6	0.7	10
MREX00708	0.06	1.35	11.1	3.7	2.9	<5



SampleID	Au ppm	Ag pmm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX00709	0.012	0.16	12.4	1.3	1.6	<5
MREX00710	0.011	0.16	14.8	1.6	1.3	<5
MREX00711	<0.005	0.04	10.5	1.5	0.5	<5
MREX00712	0.088	0.91	310.1	27.3	4.1	45
MREX00727	<0.005	7.07	49.6	52.1	7.3	973
MREX00728	0.01	5.9	74.6	16.9	6.9	1009
MREX00729	0.006	7.55	104.7	67.2	142.8	3545
MREX00730	0.006	4.41	33.7	143.1	25.8	2426
MREX00731	0.006	2.93	26.5	172.1	33	2050
MREX00732	0.017	2.28	15.4	215.9	100.4	1358
MREX00733	0.011	0.7	7.4	31.9	21.5	565
MREX00734	<0.005	3.17	13.5	62.9	33.5	1192
MREX00735	<0.005	2.66	16.6	6.6	5.6	481
MREX00736	0.007	10.33	69.2	551.2	15	1362
MREX00737	0.006	2.4	8.2	11.7	4.9	8
MREX00738	0.01	1.05	14.7	9	1.5	62
MREX00739	0.011	2.09	8.2	10.8	9.3	35
MREX00740	0.006	1.53	18.3	13	4.4	28
MREX00746	<0.005	0.36	7.9	3.3	1.1	19
MREX00747	<0.005	2.97	86.1	15.7	14.5	44
MREX00748	0.007	1.11	16.4	7.5	1.7	27
MREX00749	<0.005	0.72	20.1	7.1	1.1	36
MREX00750	<0.005	0.87	25.1	6.3	<0.5	44
MREX00761	0.219	0.71	2533.5	205.1	24.8	882
MREX00762	0.054	2.42	27.4	20.1	4.3	66
MREX00763	0.009	0.4	8.4	6	0.6	45
MREX00764	<0.005	0.16	8.1	1.7	0.6	113
MREX00765	0.006	2.9	4.4	1.3	0.7	52
MREX00766	0.005	0.26	61.7	3.1	0.7	16
MREX00767	0.014	0.84	73.1	7.5	0.7	98
MREX00768	<0.005	0.27	1.6	1.2	<0.5	18
MREX00769	<0.005	0.16	1.5	1.5	<0.5	8
MREX00770	0.006	0.4	43	20.2	0.6	101
MREX00771	0.01	0.39	8.9	12.9	1.3	16
MREX00772	<0.005	3.04	2.7	3.5	0.9	17
MREX00773	4.048	2.57	597.6	281.4	37.8	8669
MREX00774	0.198	0.11	130	11.6	3	7441
MREX00775	0.533	0.18	584.3	7.7	0.9	6574
MREX00777	0.021	0.34	14.8	9.7	1.6	3283
MREX00778	0.013	0.77	21.9	26.2	4	463
MREX00779	0.006	0.43	42030	307.5	3	1976
MREX00780	<0.005	0.14	93450	223.2	1.7	2047
MREX00781	0.009	0.04	13880	10.7	8.3	891
MREX00782	0.005	0.17	17230	2.6	1.8	149

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Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> • <i>Nature and quality of sampling (eg 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> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘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 (eg submarine nodules) may warrant disclosure of detailed information.</i> 	<ul style="list-style-type: none"> • Rock samples should be considered as selective samples. Samples were collected as in-situ chip samples, in situ grab samples, and representative samples from waste dump material. Minimal float samples were also collected. • Composite rock chip samples were taken within the underground workings at Blue Dick as either continuous chip samples across structures of interest recording the length of the composite, or as representative panel samples recording width and height of area the composite sample was collected from. • References made to applicable announcement where necessary regarding drilling results
Drilling techniques	<ul style="list-style-type: none"> • <i>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</i> 	<ul style="list-style-type: none"> • No drilling reported • References made to applicable announcement where necessary regarding drilling results



Criteria	JORC Code explanation	Commentary
	<p>core is oriented and if so, by what method, etc).</p>	
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"> No drilling reported References made to applicable announcement where necessary regarding drilling results
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"> No drilling reported References made to applicable announcement where necessary regarding drilling results
Sub-sampling 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 sub-sampling stages to maximise representivity of samples. 	<ul style="list-style-type: none"> Not applicable References made to applicable announcement where necessary regarding drilling results



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. 	
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Rock and underground samples taken by Mammoth Minerals in 2026 were assayed by MSA Laboratories, Langley. Rock samples were analysed for gold by fire assay using a 50-gram charge with an atomic absorption spectroscopy finish (lab code FAS-121). If gold assays exceeded 10 g/t Au they were re-analysed by 50-gram fire assay with a gravimetric finish (lab code FAS 425). If Silver assays exceeded 100 g/t Ag they were re-analysed by 50-gram fire assay with a gravimetric finish (lab code FAS 425). If Silver assays exceeded 1000 g/t Ag they were re-analysed by 50-gram fire assay with a gravimetric finish (lab code FAS 428). 0.25-gram splits were collected from the samples and were submitted for four acid digest with inductively coupled plasma mass spectroscopy finish (lab code IMS-230). If assay results from Cu, Pb, Zn, or Sb were above 1% samples were submitted for acid digest, inductively coupled plasma atomic emission spectroscopy (lab codes ICF-6Cu, ICF-6Pb, ICF-6Zn, ICF-6Sb). Sampling and analytical procedures are subject to a Quality Assurance and Quality Control program that includes duplicate samples and analytical standards.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. 	<ul style="list-style-type: none"> Results have been reviewed by the Competent Person.
	<ul style="list-style-type: none"> The use of twinned holes. 	<ul style="list-style-type: none"> Rock chip and channel results only. No twin channel samples were conducted
	<ul style="list-style-type: none"> Documentation of primary data, data entry procedures, data 	<ul style="list-style-type: none"> Assay data was provided by MSA Laboratories in the form of excel files and PDF files.



Criteria	JORC Code explanation	Commentary
	<p>verification, data storage (physical and electronic) protocols.</p> <ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Not applicable. No factored or equivalents reported
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"> Locations for all surface rock samples were gathered using hand held GPS with an accuracy of 3-5m in the coordinate system UTM NAD83 Zone 11 Locations for all underground samples were at known reference points within the underground mine or were location referenced from known reference points using measuring tapes.
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"> Not applicable
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 mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> Not applicable
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> All samples were collected under the supervision of a geologist. The sample was placed in a uniquely numbered sample bag



Criteria	JORC Code explanation	Commentary
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<p>which was then sealed to maintain sample integrity. The samples were then transported to locked storage, from which they were transported directly to the assay lab by contractors employed by Mammoth Minerals. The assay laboratory catalogues the samples and assures a complete chain of custody of each sample through the analytical process.</p> <ul style="list-style-type: none"> No audits are documented to have occurred in relation to sampling techniques or data.

Section 2 Reporting of Exploration Results

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

	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 Excelsior Springs Project has a current landholding of 135km² in the state of Nevada, United States of America. The Excelsior Springs Project currently consists of the following claims: <ul style="list-style-type: none"> 2 patented mining claims owned by Athena Gold Corp, optioned for up to 80% ownership by Mammoth Minerals (see 2 June 2025 ASX Announcement entitled “Option Secured to Acquire Two High Grade USA Gold Projects”) 226 unpatented mining claims owned by Athena Gold Corp, optioned for up to 80% ownership by Mammoth Minerals (see 2 June 2025 ASX Announcement entitled “Option Secured to Acquire Two High Grade USA Gold Projects”) 747 unpatented claims held in Mammoth Minerals Nevada LLC name under a joint venture agreement with Athena Gold Corp with Mammoth entitled to earn up to 80% as per conditions set out above (see 11 November 2025 ASX announcement entitled “340% Increase in Strategic Landholding at Excelsior Gold-Silver Project, Nevada”) 33 unpatented mining claims owned by Great Basin Resources Corp as part of the ‘Imperial Project’. Mammoth has signed a Definitive Agreement for the exclusive right



JORC Code Explanation	Commentary	
	<p>to acquire 100% of the Project (see 10 March 2026 ASX announcement entitled “Mammoth Strengthens Nevada Gold Portfolio with Acquisition of Carlin Type Gold Mine”</p> <ul style="list-style-type: none"> - 551 unpatented mining claims that have been staked by Mammoth Minerals Nevada LLC and have been submitted to managing authorities but registration is pending. All new claims will be 100% held by Mammoth Minerals Nevada LLC. • All unpatented mining claims are located on Federal Government land administered by the Department of the Interior’s Bureau of Land Management (“BLM”) • The part of the Excelsior Springs Project where the currently reported drill holes are located is 100% owned by Athena Gold Corporation. Mammoth has signed a Definitive Agreement for the exclusive right to acquire up to 80% of the Project. • Mammoth is required to complete US\$5 million of expenditure within five years of completion to earn their respective 80% interest in the Project. Athena is to retain a 20% free carried interest until completion of a Definitive Feasibility Study. If either party’s interest falls to below 10%, their equity interest automatically reverts to a 1% NSR. • Please refer to Excelsior Project Mining Claims Schedule in ASX announcement ‘Option Secured to Acquire Two High Grade USA Gold Projects’ dated 2/6/2025 for further details on existing royalties. 	
<p>Exploration done by other parties</p>	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> • A Canadian National Instrument 43-101 Standards of Disclosure for Mineral Projects was completed on July 21, 2021 (Dumala et al). The following section has been summarised from this report, entitled ‘Technical Report for the Excelsior Springs Property’ which can be accessed at the following link: https://athenagoldcorp.com/wp-content/uploads/2022/01/Athena-NI-43-101-Technical-Report_Excelsior-Springs M.- 	



JORC Code Explanation	Commentary
	<p data-bbox="927 277 1414 338">Dumala-and-D.-Strachan-20Jul21LC-comments-23Jul21-LC307043xD5987.pdf</p> <ul data-bbox="879 371 1474 2027" style="list-style-type: none"> <li data-bbox="879 371 1474 573">• The following has also been summarised from an internal Company Report - Silver Reserve Corp (2010) 2010 Summary Report on Fourteen Mineral Properties, May 2010 – which was provided as part of the acquisition data package. <li data-bbox="879 607 1474 875">• The Buster Mine claim block was discovered in 1872 and has been through several periods of small-scale mining and exploration efforts. There has been unconfirmed and scarcely documented production from the Buster Mine of an estimated 18,000 tons at 1.2 oz Au/ton (37.3 g/t) (Dumala et al., 2022). Little else is known about work on the mine. <li data-bbox="879 909 1474 1111">• A rudimentary heap leach operation was attempted in 1986, with an estimated 3,000 tons material acquired from the Buster mine dump and a large open-cut located 300m west of the Buster Shaft. Production from this effort is unknown. <li data-bbox="879 1144 1474 1312">• From the mid-1980s through 2011, a number of exploration companies drilled 83 reverse circulation drillholes, primarily on the patented claims that began to define a near-surface gold zone. <li data-bbox="879 1346 1474 2027">• In 1986, Great Pacific Resources optioned the Property and completed mapping, sampling and drilling around the Buster Mine. They completed a 1":40' scale map of the underground workings and collected 125 surface and underground rock chip samples. They reported that the Buster Shaft is 235 feet-deep (71 m), with workings on the 75- foot (22.9 m), 125- foot (38 m), and 175- foot (53 m) levels, and has 1,540 feet (469 m) of accessible workings, mostly on the 75- and 125-foot levels. Underground sampling on the 75-foot level of the Buster mine had an average grade of 0.061 oz Au/ton (1.89 g/T) over widths of 40 to 60 feet (12 – 18 m). Gold mineralisation in the Buster workings is contained in two east-west striking shear zones. One dips 60° – 70° south, and the other dips 35° – 60° north. The Upper shaft, located 750 feet (228 m) east of the Buster shaft, is 155 feet-deep (47 m) with at least 320



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	<p>feet (97 m) of drift on the 130-foot (39 m) and 150-foot (45 m) levels. Nine samples from the 130-level taken along 65 feet (19.8 m) of strike length and averaging about 5 feet-wide (1.5 m), averaged 0.091 oz Au/ton (2.83 g/T). Grant (1986) estimated the volume of material removed from the underground workings on the Buster shaft to be at least 36,000 tons, including the 18,000 that were processed. This estimated production figure is provided for historical reference only, Mammoth has not verified or validated these figures. Great Pacific Resources drilled 11 RC holes totalling 2,220 feet (671 m), TA1 - TA11.</p> <ul style="list-style-type: none"> • Based on surface and underground sampling results, Grant (1986) suggested that gold mineralisation might extend to a depth of 200 feet (61 m) • In 1988, a twelve-hole (8801 – 8812) drilling program totalling 1,450 feet (442 m) was conducted by the Lucky Hardrock Joint Venture. The 1988 sampling methods, quality control methods and assaying techniques are unknown, and reported assay results are undocumented and unsubstantiated. However, where drill holes were later twinned or closely offset by drill holes completed by Walker Lane Gold LLC in 2006-2007, significant, but lower grade mineralisation was found. • Walker Lane Gold LLC completed two phases of drilling in 2006-2007, with 22 RC drillholes for a total of 9,410 feet (2,868m). The first phase of RC drilling was completed in December, 2006, and January, 2007. An intercept in hole EX2 of 110 feet (33 m) of 0.07 oz Au/ton (2.39 g/T) near the Upper shaft in the Buster zone portion of the ESSZ prompted a second phase of drilling in March, 2007. The area from the Buster shaft to the Upper shaft is approximately 1,000 feet long (304 m) and 150-200 feet-wide (45 – 61 m), and 12 of 16 drill holes drilled in this area contained gold mineralisation in the range of 0.01 to 0.08 oz Au/ton (0.34 – 2.73 g/T). All holes drilled by Walker Lane Gold LLC were angle holes and, with the exception of two holes, were drilled northward across the suspected south-dipping



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	<p>contacts and structures found in the Buster mine.</p> <ul style="list-style-type: none"> In 2008, Evolving Gold Corporation completed 8 RC drill holes totalling 4,320 feet (1,317m). All holes hit at least thin zones of 0.01 oz Au/ton (0.31 g /T), and the best hole, EX30, intersected 160 feet (48.7 m) containing 0.04 oz Au/ton (1.36 g/T). Most historical exploration at the Excelsior Springs project focused on a 2.5 km long section in the central part of the Buster zone where mineralisation is at or near the surface. Surface mapping and an Induced Polarization (IP) geophysical survey conducted by Zonge International Inc. identified multiple zones of silicification that correlate well with known mineralisation. Many of the silicified zones defined by the IP (resistivity highs) surveys have not been tested by drilling and remain targets for future exploration. In 2011, Paradigm Minerals USA Corporation (PMUC) began an aggressive exploration program across the project of geological mapping, surface outcrop, soil and stream sediment sampling, geophysical surveying and RC drilling. They completed 31 RC drillholes on the Property for a total of 18,473 feet (5,632m). Most of the holes were angled and drilled at an azimuth of 360°, orthogonal to the known structures. In 2022 and 2023, Athena drilled a further 29 RC drillholes that provided new high-grade mineralisation in the Western Slope Zone. Documentation for the Blue Dick Mine is limited in scope. It is known that the Blue Dick Mine has a 135 ft deep shaft, and a tunnel of a similar distance has been driven. A report dated 1922 states that \$375,000 worth of high-grade ore was sent to Austin for processing, with 1000 tons of mined and broken ore averaging \$30/ton ready for milling. The report also mentions several additional high-grade stringers leading to larger ore bodies of unspecified location. In 2006-2007, Silver Reserve Corp completed two geochemical sampling programs on the Blue Dick Property including both surface and



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	<p>underground sampling. The surface samples yielded assays as high as 8.13 ppm Au, 191ppm Ag, 0.5% Cu, 2.59% Pb, and 0.83% Zn. Up to 45.8ppm Au was returned from an underground sample.</p> <ul style="list-style-type: none"> Historical grab samples from the Blue Dick area, grading up to 2,340 g/t Ag, 7.4 g/t Au, 25.5% Cu, and 6.92% Pb, are indicated in a historical report which Mammoth does not have access to, but have been reported by Athena Gold Corp in a News Release dated 23/01/2025 (accessed from https://athenagoldcorp.com/athena-reports-high-grade-silver-up-to-6630-g-t-from-newly-completed-prospecting-program-at-excelsior-springs-nevada/). The Competent Person has not been able to verify or validate these results. In the same News Release Athena Gold Corp reported a 6,630 g/t Ag grab sample along with 0.4 g/t Au, 2.28% Cu and 2.42% Pb. There are no known records of any drilling or geophysical surveys across the Blue Dick claims.
<p>Geology</p> <ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The Excelsior Springs project is located in the Palmetto Mining District along the eastern margin of the Walker-Lane tectonic zone, a large region of northwest-trending, strike-slip fault zones that host a significant number of precious metal deposits which have a strong structural control on mineralisation. Total gold production from the Walker-Lane tectonic zone has exceeded 20 million ounces (“Moz”), including notable deposits by Goldfields (5 Moz), Bullfrog (2 Moz), Tonopah (2 Moz), Mineral Ridge (1.5 Moz) and Comstock (8 Moz Au, 200 Moz Ag). The convergence of a volcanic island arc and the Roberts Mountain Terrane with the Laurentian continental shelf began the Antler Orogeny during the late Devonian to early Mississippian periods (~375 to 320 Ma). Deep-water sediments of the Roberts mountain allochthon were thrust east- to south-eastward over shallow-water carbonate rocks. The Antler Orogeny was followed by three other periods of thrusting, younging northward, resulting in the Golconda Allochthon, Luning Allochthon and



JORC Code Explanation	Commentary
	<p>Pamlico Allochthon. The area was intruded by many Mesozoic-aged batholiths. The transition to transpressional tectonics associated with the Walker Lane Tectonic Zone created numerous volcanic centres.</p> <ul style="list-style-type: none"> • Gold mineralisation at the Buster Prospect occurs within an east-west trending zone that is 200 to 400m wide and at least 3km long. Mineralisation occurs in clay-rich zones with occasional quartz vein stock-works and silicified zones in altered carbonate-rich host rocks and is generally close to porphyry dykes. • The deposit model for the known mineralisation is uncertain. The gold appears preferentially hosted in highly clay altered, stratigraphically controlled lithological units supported by fault and collapse breccia structures. The source of gold is currently considered intrusive-related.
<p>Drill hole Information</p> <ul style="list-style-type: none"> • <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"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> ○ <i>hole length.</i> • <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> 	<ul style="list-style-type: none"> • Drill hole locations are described in the Appendix and on related figures. • All information has been reported in this announcement.



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<p>Data aggregation methods</p> <ul style="list-style-type: none"> <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> 	<ul style="list-style-type: none"> All drill hole/channel samples intersections are reported No metal equivalent values reported herein. All samples in this announcement are of equal length. The average of the intersection must exceed the cutoff grades stated above. Consideration is also given to potential minimum mining widths as part of the test for prospects of eventual economic extraction. The reporting of the holes in this report are deemed to be reasonable by the competent person.
<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> Length weighted averages have been applied to channel samples.
<ul style="list-style-type: none"> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> No metal equivalence is reported.
<p>Relationship between mineralisation widths and intercept lengths</p> <ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg ‘down hole length, true width not known’).</i> 	<ul style="list-style-type: none"> Mineralisation intervals reported are apparent widths. Further drilling is required to understand the geometry of mineralisation and thus the true width of mineralisation.
<p>Diagrams</p> <ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> Maps and diagrams have been included in the body of the announcement.
<p>Balanced reporting</p> <ul style="list-style-type: none"> <i>Where comprehensive reporting of all Exploration Results is not</i> 	<ul style="list-style-type: none"> All relevant information has been representatively reported.



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	<p><i>practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	
<p>Other substantive exploration data</p>	<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 exploration data considered meaningful and material has been reported in this announcement.
<p>Further work</p>	<ul style="list-style-type: none"> The nature and scale of planned further work (eg 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"> Regional rock chip sampling Soil sampling over prospective trends Geophysical processing and interpretation of recently collected heli-magnetic data Continuation of drill testing of drill-ready targets Interpretation of drilling data in context of geological logs and assay results Maps and diagrams have been included in the body of this release. Further releases will be made to market upon new drilling information being received by Mammoth Minerals.