



31 August 2026

Excelsior Gold-Silver Project – Nevada, USA

New Parallel High-Grade Gold Zone Intersected at Buster Trend, Nevada

Latest drilling returns a high-grade gold intercept at Lunchbox Ridge on a parallel structure over 700m along strike from the main Buster Gold Mine zone

Key Points

- Significant gold intercept returned from recent Reverse Circulation (RC) drilling targeting a geophysical feature along the Buster Trend corridor in hole MEXRC2637:
 - 10.67m @ 3.76g/t Au from 198.2m including 4.6m @ 6.86g/t Au from 199.7m
- This intercept expands the known mineralisation along a parallel structure that was untested by historical drilling, redefining the potential of the Buster Trend.
- Importantly, the newly identified mineralisation remains open along strike and down-dip.
- Targeted field campaigns deliver more high grades results across the wider Excelsior Prospects.
- Significant high-grade surface sampling results returned at Blue Dick, where RC drilling is ongoing, with assays across the western extents of the parallel trends including:
 - 1,190g/t Ag, 4.7g/t Au, 4.55 Pb – MREX01209
 - 891g/t Ag, 10.7g/t Au, 1.7% Pb, 3.7% Zn – MREX01206
 - 708g/t Ag, 9.6g/t Au, 2.1% Pb, 5.4% Zn – MREX01207
 - 954g/t Ag, 5.6g/t Au, 5.4% Zn – MREX01181
 - 1,692g/t Ag, 21.5g/t Ag – MREX01182
 - 1,078g/t Ag, 11.8g/t Au, 1.1% Cu, 8.5% Pb, 15.3% Zn – MREX01194
 - 1,388g/t Ag, 0.6g/t Au, 0.28% Sb – MREX01174
- The western zone around the Kentucky trend continues to expand with exceptional new results associated with intrusive features including:
 - 3,877g/t Ag, 2.3g/t Au, 1.45% Cu, 4.1% Pb, 0.65% Sb, 2.3% Zn – MREX01064
 - 1,612g/t Ag, 0.37% Cu, 1.7% Pb, 0.32% Sb, 5.3% Zn – MREX01062
 - 995g/t Ag, 4.3g/t Au, 1.5% Pb, 0.18% Sb – MREX01376
 - 577g/t Ag, 8.1% Cu – MREX01259
 - 391g/t Ag, 3.7% Cu, 4.3% Pb, 0.1% Sb, 1.2% Zn MREX1293
 - 5.6g/t Au – MREX01316
 - 3.2g/t Au – MREX01299
 - 9.1g/t Au, 51.9g/t Ag – MREX01409
 - 7.9g/t Au, 52.8g/t Ag, 0.4% Cu, 1.1% Pb – MREX1423



- Drilling at Blue Dick is progressing with nine of the 29 planned holes now completed across the priority high-grade trends across the cumulative >6.5km of mapped mineralisation.



Figure 1: Blue Dick drilling overlooking Palmetto Range

Mammoth Minerals' Managing Director, Glenn Poole, commented:

"This exciting high-grade result from step-out drilling along the Buster Trend has opened up a significant new target horizon, redefining the potential within the Buster Shear corridor. Drilling in this area was targeting a deeper geophysical feature that was untested by historical drill holes, with the exceptional result highlighting further growth opportunities along the broader Buster Gold Trend."

"Importantly, this newly discovered mineralised horizon remains open in multiple directions, and reaffirms the mineralisation model of broad-scale feeder structures facilitating the movement of mineral-rich fluids into the gold-rich horizons defined by these results. Lunchbox Ridge sits over 700m along strike from the historical Buster UG workings, indicating that scale potential continues to grow on multiple fronts – including mineralisation starting from surface."

"Our broader target generation strategy across the Excelsior claims continues to deliver bonanza grades from surface sampling with the western extensions of Blue Dick returning further high-grade gold and silver results, adding to the already long list standout results we have reported in recent months. Drilling is progressing well across the priority target zones, as defined by the recent field campaigns, with nine holes now completed and multiple submissions at the lab."

"The wider Kentucky Zone continues to expand with consistent trends of gold and silver values providing further walk-up drill targets that have not been looked at in the modern era of mining."

"The remainder of the year will continue to see drilling and field programs across the Excelsior Claims as we continue to build out and drill test an exciting pipeline of targets. We look forward to keeping shareholders updated."

Mammoth Minerals Limited (**Mammoth** or **the Company**) (ASX: M79) is pleased to report further significant drill assay results from the Reverse Circulation (RC) drilling program completed recently across the Buster Gold Trend and rock chip results from across the wider prospect development targets at its Excelsior Springs Project in Nevada, USA.

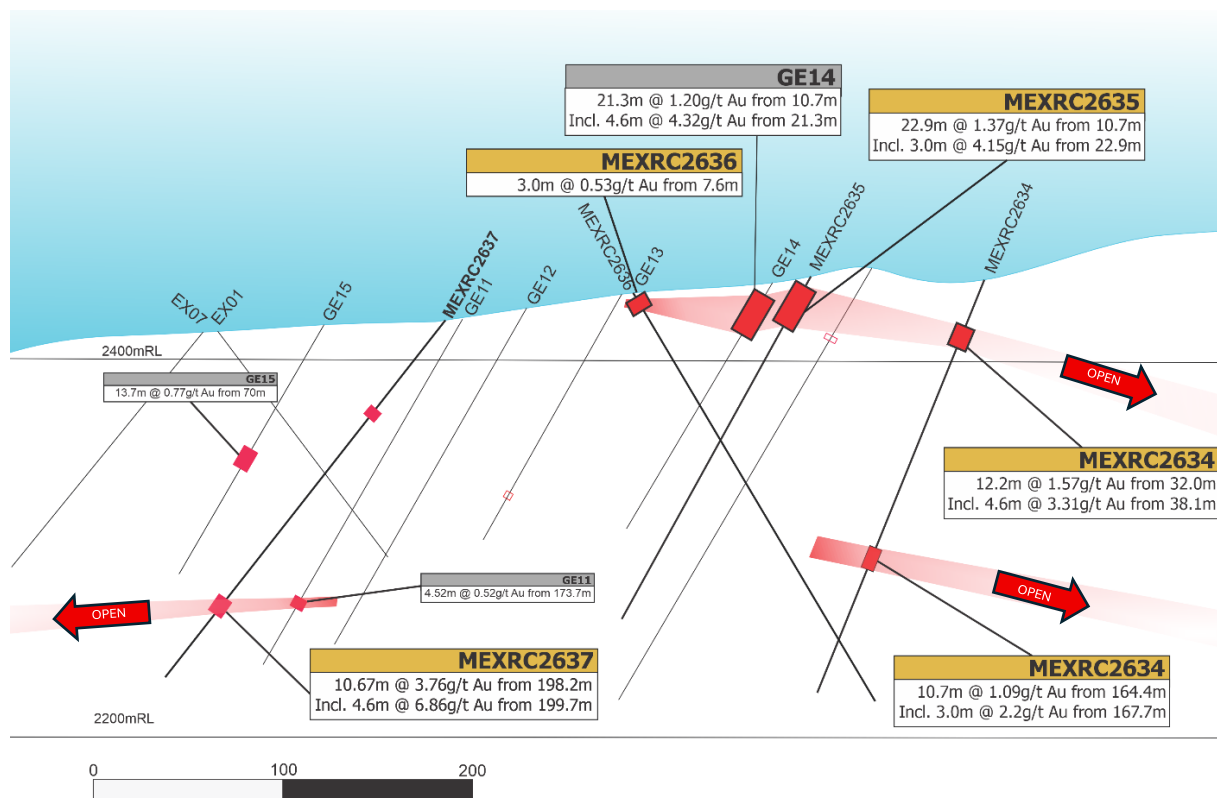


Figure 2: Schematic cross-section of the Buster Trend RC intercepts (+/- 100m)

Significant intercepts from the latest hole **MEXRC2637** drilled within the Buster Gold Trend include:

- 4.5m @ 0.55g/t Au from 64.0m
- 10.7m @ 3.76g/t Au from 198.2m including 4.6m @ 6.86g/t Au from 199.7m

Significant results from recent drilling include:

- 22.9m @ 1.37g/t Au from 10.7m including 3.0m @ 4.15g/t Au from 22.9m – MEXRC2635
- 12.2m @ 1.57g/t Au from 32m including 4.6m @ 3.31g/t Au from 38.1m – MEXRC2634
- 10.7m @ 1.09g/t Au from 164.6m including 3.0m @ 2.2g/t from 167.7m – MEXRC2634
- 3.0m @ 0.53g/t Au from 7.6m – MEXRC2636

Buster RC Drilling

These latest intercepts sits beyond the limits of drilling completed historically along the Buster Trend. The target zone, identified in the geophysics completed across the area, is interpreted to be another “feeder structure” facilitating the flow of mineral-rich fluids into the limestone host sequences. The latest round of drilling, over 700m west of the historical Buster UG mine, has significantly expanded the gold potential along the broader Buster Trend with multiple trends remaining open along strike and down-dip.



The shallow trend defined in the MEXRC2634-MEXRC2636 drill holes offers an opportunity to rapidly add to the mineral inventory. Work is continuing to establish the next steps to fully evaluate the broader potential across the Buster Gold Zone.

Blue Dick Drill Program

The RC program underway at Blue Dick has been designed to test four trends identified in the recent field mapping programs. The program currently comprises 29 holes for approximately 5,000m of drilling, with the ability to modify holes as required.

The more than 6.5km of strike identified in field mapping and LiDAR surveys has returned significant silver, gold and critical minerals results at a time where sovereign supply has become a key focus. Situated in Nevada, a consistently top ranked mining jurisdiction, the Blue Dick Prospect represents a prime opportunity to meet these demands.

Nine RC holes for 1,800m have been completed as part of the current program, with a further 20 planned across the priority high-grade trends and targets.

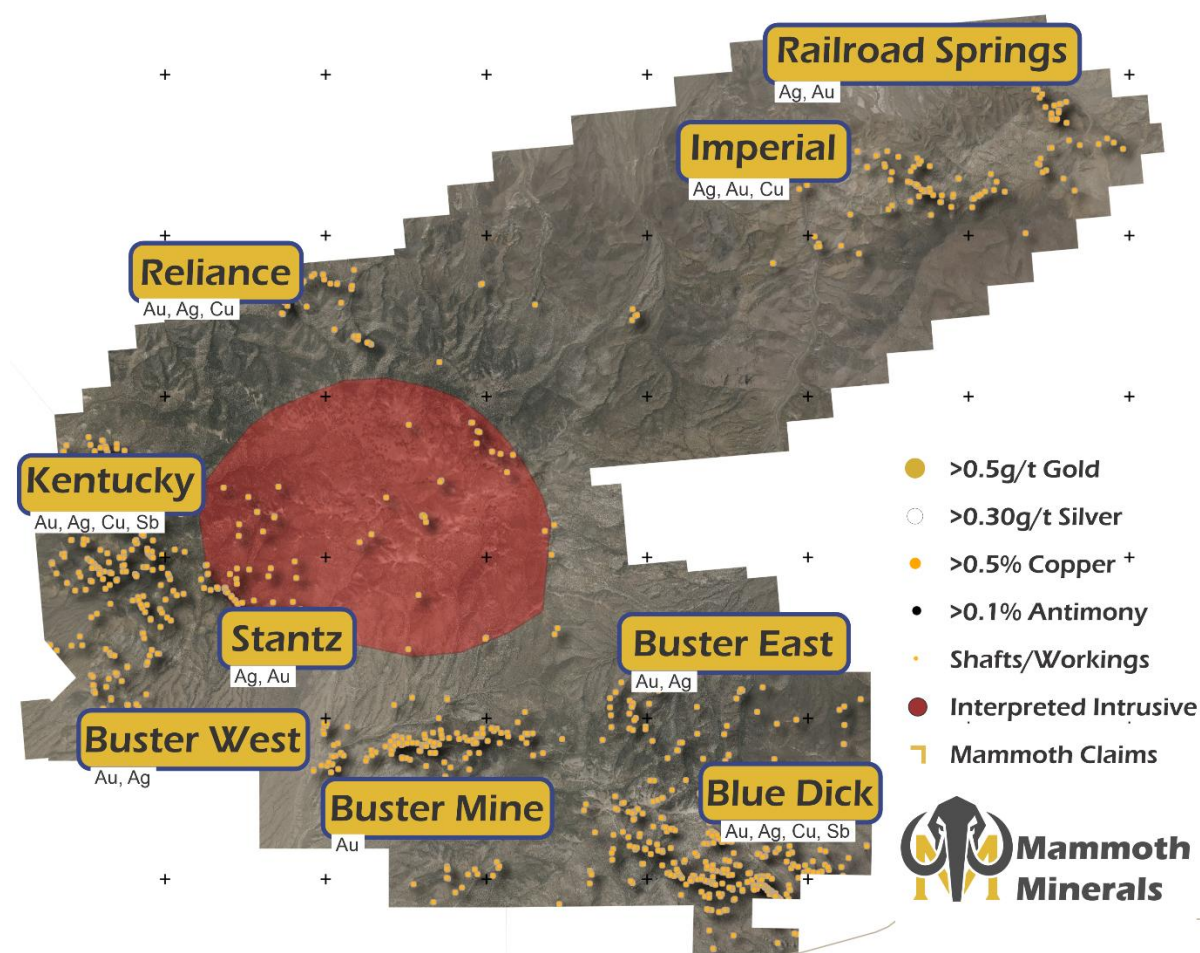


Figure 3: Excelsior Springs Mineral Claim targets overview

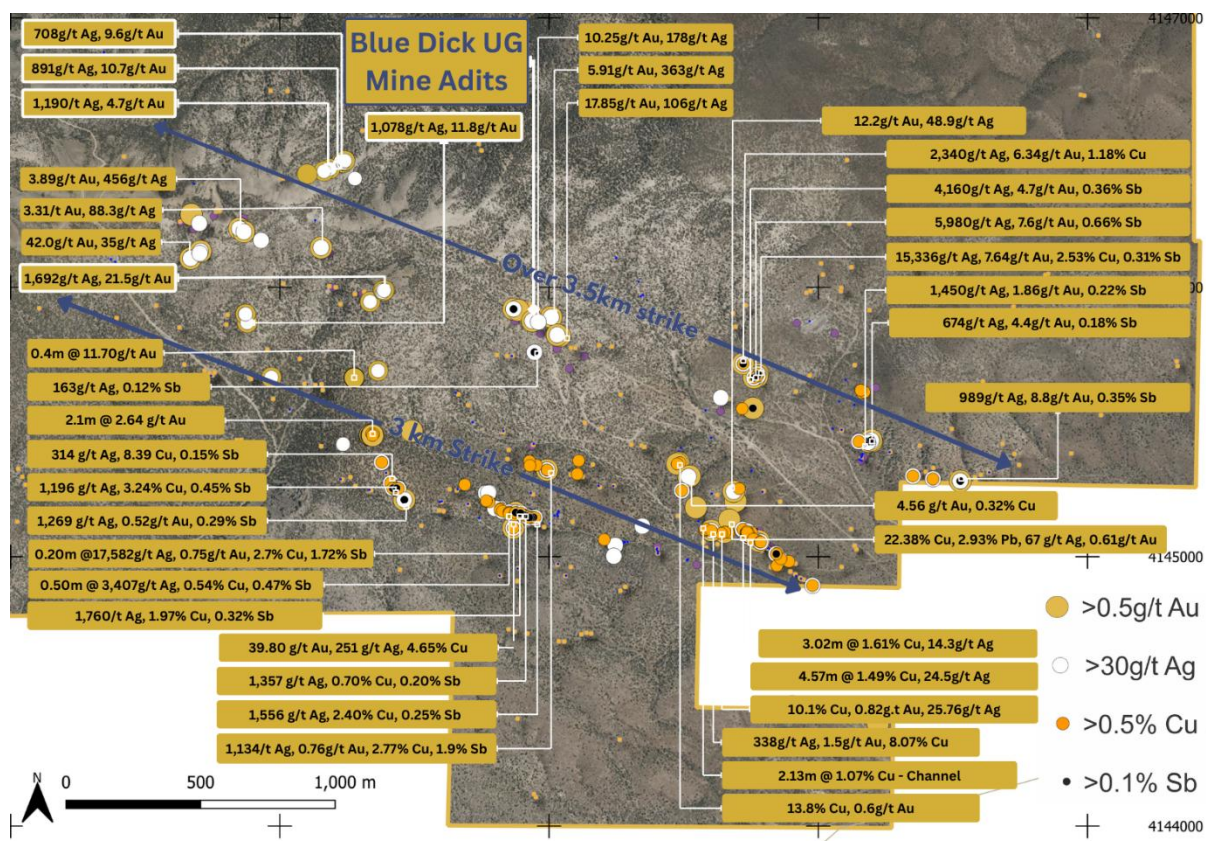


Figure 4: Surface sampling results from across the Blue Dick Prospect Area, with latest results outlines shown in white

Excelsior Target Development

The targeted field mapping and sampling campaigns underway across the broader Excelsior Project area continue to deliver high-grade results across multiple target areas, providing further resolution on mineralisation and defining high-grade zones. The latest results from the western end of the Blue Dick trends confirm over 6.5km of prospective strike with significant silver and gold values.

Significant results across the Blue Dick Prospect area include:

- 1,190g/t Ag, 4.7g/t Au, 4.55 Pb – MREX01209
- 891g/t Ag, 10.7g/t Au, 1.7% Pb, 3.7% Zn – MREX01206
- 708g/t Ag, 9.6g/t Au, 2.1% Pb, 5.4% Zn – MREX01207
- 954g/t Ag, 5.6g/t Au, 5.4% Zn – MREX01181
- 1,692g/t Ag, 21.5g/t Ag – MREX01182
- 1,078g/t Ag, 11.8g/t Au, 1.1% Cu, 8.5% Pb, 15.3% Zn – MREX01194
- 1,388g/t Ag, 0.6g/t Au, 0.28% Sb – MREX01174
- 209g/t Ag, 12.6g/t Au, 10.7% Pb, 7.1% Zn - MREX01193
- 36.5g/t Au, 40.3g/t Ag – MREX01155



Kentucky Trend

The Kentucky trend, in the south-west of the Excelsior Claim block, has returned further significant results, further advancing this area as a walk-up drill target.

Further, more expansive field programs are planned for this area in the coming weeks as part of the target development pipeline. Significant recent results include:

- **3,877g/t Ag, 2.3g/t Au, 1.45% Cu, 4.1% Pb, 0.65% Sb, 2.3% Zn – MREX01064**
- **1,612g/t Ag, 0.37% Cu, 1.7% Pb, 0.32% Sb, 5.3% Zn – MREX01062**
- **995g/t Ag, 4.3g/t Au, 1.5% Pb, 0.18% Sb – MREX01376**
- **577g/t Ag, 8.1% Cu – MREX01259**
- **391g/t Ag, 3.7% Cu, 4.3% Pb, 0.1% Sb, 1.2% Zn**
- **5.6g/t Au – MREX01316**
- **3.2g/t Au – MREX01299**
- **9.1g/t Au, 51.9g/t Ag – MREX01409**
- **7.9g/t Au, 52.8g/t Ag, 0.4% Cu, 1.1% Pb – MREX1423**

Overview – RC Drilling

The redefined deposit model based on the diamond drilling completed late last year highlighted the district-scale potential of the Carlin Type deposit model at Excelsior, with favourable host lithology and architecture supporting the creation of this broad, expansive deposit type.

The new phase of drilling was designed to follow up on the targets identified from geophysics and geochemistry programs undertaken during initial drill targeting late last year which could not be tested until now due to rig availability.

These targets are interpreted as sitting at the intersection between the favourable host horizon and potential fluid pathways or “feeder-structures” that facilitate the flow of the mineral-rich hydrothermal fluids up and into these favourable host horizons.

The gold is preferentially hosted in highly altered, stratigraphically controlled lithological units, supported by Carlin-style fault and collapse breccia structures that were observed in the diamond drilling. The latest drilling results show a shallow-dipping mineralised horizon over 10m thick with higher grade central zones which may potentially be a feeder pathway.

These latest mineralised zones are situated over 700m east of the historical Buster Underground mine, where most of the previous drilling was focused. These new targets have allowed the Company to step out targeting repetitions of the newly discovered mineralisation, which remains open along strike and down-dip, with plans for further in-fill and extensional drilling underway.

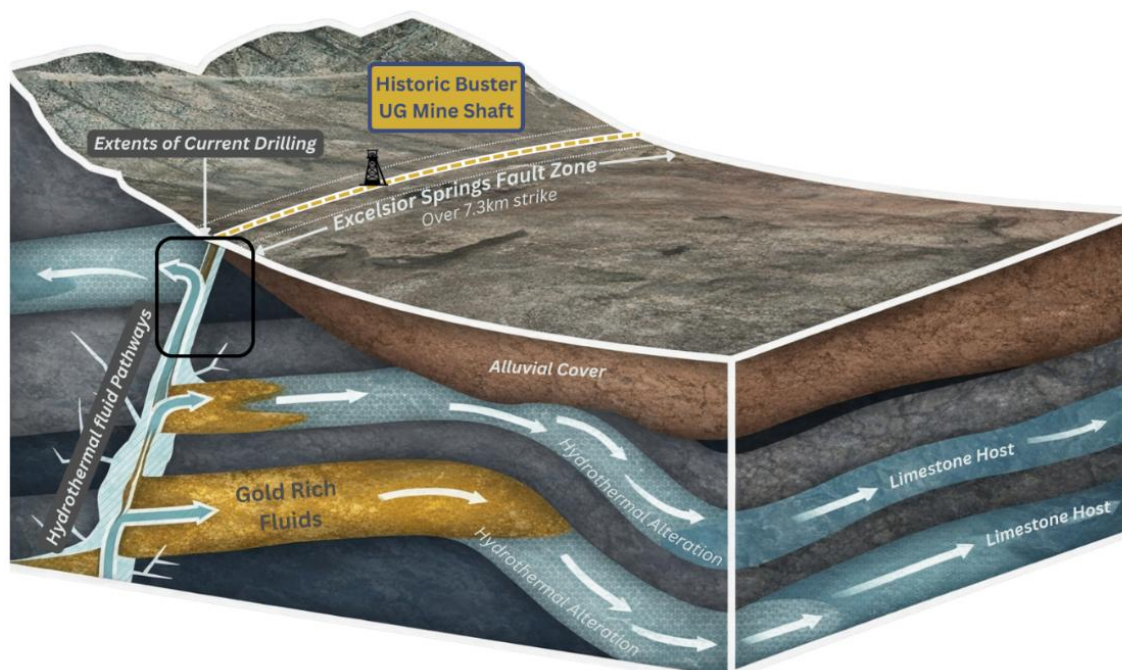


Figure 5: Schematic of Carlin-Type Gold Deposit model at Buster Trend Excelsior Springs

Carlin Type Deposits – Formation

The formation of Carlin-Type Gold Deposits (CTGD) requires the right structural architecture into suitable host rocks. These deep structures act as fluid pathways and include faults, thrusts and folds and allow super-heated hydrothermal fluids to flow up from the depths.

The source of this heat comes from nearby intrusive structures, which can drive mechanics of both the structural and fluid systems.

The host rocks are required to be permeable and immediately adjacent to these large-scale fault and fold structures to allow the superheated fluids to be transported efficiently. This permeability allows the rock to absorb the mineral-rich fluids like a sponge in the open pores of the rock.

The CTGDs are hosted in predominantly limestone dominant sequences, which were typically formed in ancient shallow seas – in this instance, the Great Basin of the Western USA. The super-heated fluids permeate this limestone host and dissolve the limestone material and deposit microscopic gold within pyrite (Iron Sulphide).

The introduction of these super-heated fluids into the permeable limestone rocks chemically alters and degrades them, dissolving out soluble material and altering the rock through hydration, oxidation, sulfidation and or silicification.

These fluids also introduce metals including gold, silver, copper, lead and zinc with associated pathfinder minerals of Arsenic, Mercury, Antimony and Thallium.

Carlin-Type Mineralisation – Buster

The evidence from the recent and historically completed geophysics, supported by the recent diamond drilling at Buster, supports this deposit model. Abundant chemical weathering and rock degradation was observed in the core, with highly altered limestone and jasperoid (intensely silicified) units down to the end of hole in the deepest drilling (MEXDD006) at 227.7m.



Significant faulting and breccia zones observed in multiple drill holes support the presence of large fault structures, significant fluid flow and shows direct correlations to the localised mapping and observed repeating fold structures. All of these characteristics support a favourable host environment and setting for the formation of these types of deposits. The known presence of gold in the system from previous drilling highlights the ability for the limestone units to host significant mineralisation.

This intensely altered limestone and interbedded sand and mudstones seen across the entire buster trend and confirmed visually in the latest drilling highlights the potential scale and type of fluids that have been passed through the rock units.

The geophysics further highlights significant degradation of magnetics and fault parallel features correlating to intrusive dyke features. The recently staked intrusion to the north of the Buster Fault zone, highlighted by the magnetics, may be the source and driver of these superheated mineral-rich fluids.

The Buster Trend mineralisation, hosted within a highly altered, broad, structurally defined corridor, has all the hallmarks of a significant Carlin Type gold deposit.

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

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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

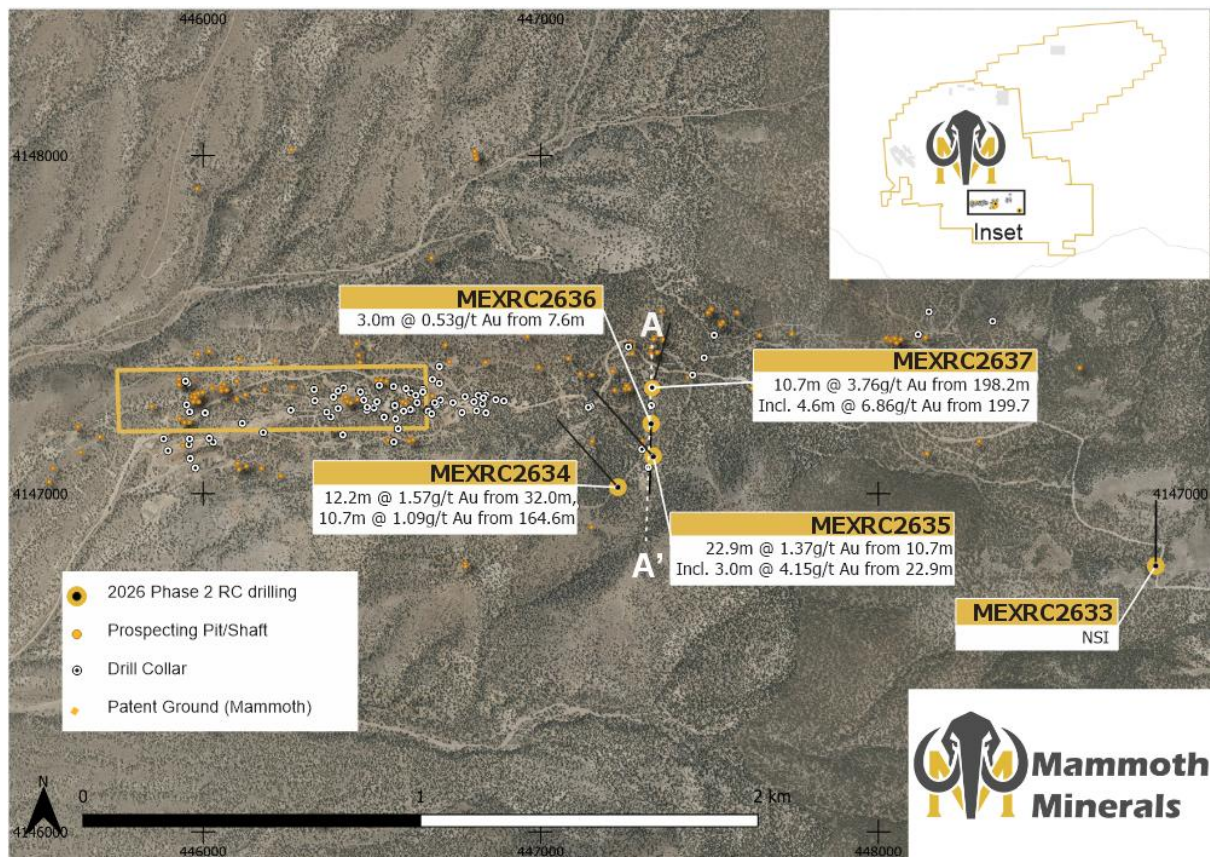


Figure 6: RC Collar location plot

Table 1: Borehole Location and Survey

BHID	East	North	mRL	Type	Azi	Dip	Depth
MEXRC2633	448822	4146786	2622.2	RC	-60	-60	262.2
MEXRC2634	447229	4147019	2444	RC	315	-60	250.0
MEXRC2635	447333	4147111	2448.9	RC	310	-50	239.3
MEXRC2636	447327	4147207	2442	RC	180	-60	259.2
MEXRX2637	447319	4147313	2424.6	RC	015	-50	250.0

Table 2: Significant Assay Results from RC Drilling (>0.1g/t Au)

BHID	Sample ID	From (m)	To (m)	Length (m)	Type	Au ppm
MEXRC2634	2634026	32.01	33.54	1.52	RC	0.383
MEXRC2634	2634027	33.54	35.06	1.52	RC	0.364
MEXRC2634	2634028	35.06	36.59	1.52	RC	0.864
MEXRC2634	2634029	36.59	38.11	1.52	RC	0.591
MEXRC2634	2634030	38.11	39.63	1.52	RC	2.215
MEXRC2634	2634031	39.63	41.16	1.52	RC	5.395
MEXRC2634	2634032	41.16	42.68	1.52	RC	2.308
MEXRC2634	2634033	42.68	44.21	1.52	RC	0.403



BHID	Sample ID	From (m)	To (m)	Length (m)	Type	Au ppm
MEXRC2634	2634034	44.21	45.73	1.52	RC	0.142
MEXRC2634	2634037	48.78	50.30	1.52	RC	0.108
MEXRC2634	2634127	163.11	164.63	1.52	RC	0.298
MEXRC2634	2634128	164.63	166.16	1.52	RC	0.429
MEXRC2634	2634129	166.16	167.68	1.52	RC	1.002
MEXRC2634	2634130	167.68	169.21	1.52	RC	1.847
MEXRC2634	2634131	169.21	170.73	1.52	RC	2.553
MEXRC2634	2634132	170.73	172.26	1.52	RC	0.769
MEXRC2634	2634133	172.26	173.78	1.52	RC	0.667
MEXRC2634	2634134	173.78	175.30	1.52	RC	0.364
MEXRC2634	2634135	175.30	176.83	1.52	RC	0.26
MEXRC2634	2634137	178.35	179.88	1.52	RC	0.12
MEXRC2634	2634168	216.46	217.99	1.52	RC	0.143
MEXRC2635	2635008	9.15	10.67	1.52	RC	0.184
MEXRC2635	2635009	10.67	12.20	1.52	RC	0.731
MEXRC2635	2635010	12.20	13.72	1.52	RC	0.388
MEXRC2635	2635011	13.72	15.24	1.52	RC	0.237
MEXRC2635	2635012	15.24	16.77	1.52	RC	0.215
MEXRC2635	2635013	16.77	18.29	1.52	RC	0.205
MEXRC2635	2635014	18.29	19.82	1.52	RC	0.3
MEXRC2635	2635015	19.82	21.34	1.52	RC	0.152
MEXRC2635	2635016	21.34	22.87	1.52	RC	0.165
MEXRC2635	2635017	22.87	24.39	1.52	RC	3.719
MEXRC2635	2635021	24.39	25.91	1.52	RC	6.468
MEXRC2635	2635022	25.91	27.44	1.52	RC	1.716
MEXRC2635	2635023	27.44	28.96	1.52	RC	0.627
MEXRC2635	2635024	28.96	30.49	1.52	RC	0.986
MEXRC2635	2635025	30.49	32.01	1.52	RC	0.803
MEXRC2635	2635026	32.01	33.54	1.52	RC	0.264
MEXRC2635	2635029	36.59	38.11	1.52	RC	0.214
MEXRC2635	2635153	198.17	199.70	1.52	RC	0.102
MEXRC2635	2635171	221.04	222.56	1.52	RC	0.103
MEXRC2635	2635173	224.09	225.61	1.52	RC	0.1
MEXRC2636	2636007	7.62	9.15	1.52	RC	0.674
MEXRC2636	2636008	9.15	10.67	1.52	RC	0.385
MEXRC2636	2636009	10.67	12.20	1.52	RC	0.168
MEXRC2636	2636012	15.24	16.77	1.52	RC	0.259
MEXRC2636	2636013	16.77	18.29	1.52	RC	0.364
MEXRC2636	2636014	18.29	19.82	1.52	RC	0.167
MEXRC2636	2636016	21.34	22.87	1.52	RC	0.13
MEXRC2636	2636022	25.91	27.44	1.52	RC	0.11
MEXRC2636	2636147	189.02	190.55	1.52	RC	0.15
MEXRC2636	2636148	190.55	192.07	1.52	RC	0.106
MEXRC2634	2634026	32.01	33.54	1.52	RC	0.383



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MEXRC2634	2634031	39.63	41.16	1.52	RC	5.395
MEXRC2634	2634032	41.16	42.68	1.52	RC	2.308
MEXRC2634	2634033	42.68	44.21	1.52	RC	0.403
MEXRC2634	2634034	44.21	45.73	1.52	RC	0.142
MEXRC2634	2634037	48.78	50.30	1.52	RC	0.108
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MEXRC2634	2634129	166.16	167.68	1.52	RC	1.002
MEXRC2634	2634130	167.68	169.21	1.52	RC	1.847
MEXRC2634	2634131	169.21	170.73	1.52	RC	2.553
MEXRC2634	2634132	170.73	172.26	1.52	RC	0.769
MEXRC2634	2634133	172.26	173.78	1.52	RC	0.667
MEXRC2634	2634134	173.78	175.30	1.52	RC	0.364
MEXRC2634	2634135	175.30	176.83	1.52	RC	0.26
MEXRC2634	2634137	178.35	179.88	1.52	RC	0.12
MEXRC2634	2634168	216.46	217.99	1.52	RC	0.143
MEXRC2635	2635008	9.15	10.67	1.52	RC	0.184
MEXRC2635	2635009	10.67	12.20	1.52	RC	0.731
MEXRC2635	2635010	12.20	13.72	1.52	RC	0.388
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MEXRC2635	2635153	198.17	199.70	1.52	RC	0.102
MEXRC2635	2635171	221.04	222.56	1.52	RC	0.103
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MEXRC2636	2636022	25.91	27.44	1.52	RC	0.11
MEXRC2636	2636147	189.02	190.55	1.52	RC	0.15
MEXRC2636	2636148	190.55	192.07	1.52	RC	0.106
MEXRC2637	2637011	13.72	15.24	1.52	RC	0.115
MEXRC2637	2637017	22.87	24.39	1.52	RC	0.156
MEXRC2637	2637050	64.02	65.55	1.52	RC	0.72
MEXRC2637	2637051	65.55	67.07	1.52	RC	0.358
MEXRC2637	2637052	67.07	68.6	1.52	RC	0.568
MEXRC2637	2637053	68.6	70.12	1.52	RC	0.237
MEXRC2637	2637148	190.55	192.07	1.52	RC	0.142
MEXRC2637	2637149	192.07	193.6	1.52	RC	0.106
MEXRC2637	2637151	195.12	196.65	1.52	RC	0.19
MEXRC2637	2637153	198.17	199.7	1.52	RC	1.977
MEXRC2637	2637154	199.7	201.22	1.52	RC	6.859
MEXRC2637	2637155	201.22	202.74	1.52	RC	10.996
MEXRC2637	2637156	202.74	204.27	1.52	RC	4.517
MEXRC2637	2637157	204.27	205.79	1.52	RC	1.521
MEXRC2637	2637162	207.32	208.84	1.52	RC	0.416
MEXRC2637	2637166	213.41	214.94	1.52	RC	0.321
MEXRC2637	2637169	217.99	219.51	1.52	RC	0.105
MEXRC2637	2637170	219.51	221.04	1.52	RC	0.223
MEXRC2637	2637171	221.04	222.56	1.52	RC	0.11

Table 2 : Rock Chip Results

Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01057	441567	4149512	2316	GR	0.01	27.59	4851.9	484.1	48.8	25
MREX01058	441565	4149514	2315	GR	0.01	0.63	64	40.6	11	229
MREX01059	441567	4149513	2316	GR	0.01	1.24	14.9	14.6	4.7	51
MREX01060	441634	4149570	2336	GR	0.01	0.21	67.6	4.1	2.6	256
MREX01061	441830	4149543	2359	GR	0.03	882	2539.7	10500	301.5	26300
MREX01062	441830	4149543	2359	GR	0.11	1612	3745	17000	3197.2	53000
MREX01063	441830	4149542	2359	GR	0.02	22	774.4	1613.9	145.1	54000
MREX01064	441837	4149534	2359	GR	2.27	3877	14590	40800	6477.4	23000
MREX01065	441839	4149537	2360	GR	0.07	190	1071.2	2891.1	175	7470
MREX01066	441835	4149538	2359	GR	0.08	559	1527.1	400	204.3	5930
MREX01067	441823	4148079	2218	GR	0.04	15.57	441.3	9551.2	33.6	423
MREX01068	441821	4148078	2219	GR	0.03	18.06	300.8	18600	21.1	668
MREX01069	441798	4148069	2223	GR	0.01	2.79	66.9	215.1	11.2	506
MREX01070	441843	4149501	2354	GR	0.15	551	1954	8356.2	403.5	7761



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01071	441843	4149501	2354	GR	0.04	100	345.9	1188.3	168.5	6148
MREX01072	441781	4148104	2232	GR	0.55	1.86	11.5	86.1	6.2	162
MREX01073	441776	4148102	2233	GR	0.07	1.12	8.6	32.8	4.1	26
MREX01074	441741	4148173	2241	GR	1.86	115	775	139800	190.9	6827
MREX01075	441744	4148172	2241	GR	0.59	41.08	522.7	68500	34.1	4708
MREX01076	441730	4148202	2242	GR	0.24	7.62	23.2	248.8	5	53
MREX01077	441733	4148208	2242	GR	0.77	1.27	13.4	130.6	2.4	57
MREX01078	441732	4148173	2241	GR	0.86	1.93	32.7	184.7	6.3	419
MREX01079	441656	4148479	2246	GR	0.09	300	582.9	55500	34	1146
MREX01080	441657	4148478	2246	GR	0.01	3.36	6.3	772.9	7	120
MREX01081	441641	4148522	2247	GR	0.09	292	1969.7	64600	30.2	399
MREX01082	441641	4148522	2247	GR	0.04	30.23	3227.4	1515.8	24.2	3188
MREX01083	452449	4154993	2068	GR	0.01	1.21	973.5	65.9	906.2	150
MREX01091	447856	4154848	2170	GR	0.02	1.77	108	341.6	4.7	24
MREX01092	447860	4154863	2177	GR	0.01	0.73	18.2	128.8	2.2	73
MREX01093	447856	4154868	2197	GR	0.01	0.32	50.8	109.4	0.7	203
MREX01094	447752	4154874	2160	GR	0.01	1.09	46.1	139.5	2.2	107
MREX01095	441732	4148173	2241	GR	0.09	0.54	14.8	239.7	2.6	289
MREX01096	441837	4149534	2359	GR	3.21	1636	3308.5	15700	2606.7	14900
MREX01097	447718	4153726	2369	GR	0.03	37.47	152	52800	21.1	695
MREX01098	447712	4153757	2354	GR	0.12	188	279.1	249700	69.3	163
MREX01099	441343	4148174	2221	GR	0.02	3.83	5427.2	297.5	111.2	21
MREX01100	441343	4148174	2221	GR	0.17	4.04	4436.6	89.5	407.1	51
MREX01101	441374	4148143	2231	GR	0.01	0.91	387.1	44.3	74	60
MREX01102	441393	4148120	2234	GR	0.02	32.75	11990	206.2	1263.8	355
MREX01103	441387	4148009	2223	GR	0.08	1.44	43.1	85.7	24.4	34
MREX01104	441388	4148003	2223	GR	0.02	0.98	681.8	47.8	10.5	23
MREX01105	441390	4148004	2223	GR	0.01	1.55	17.6	49.5	28.5	39
MREX01106	441377	4148016	2224	GR	0.05	60.26	39440	63.5	2910	259
MREX01107	441375	4148016	2224	GR	0.03	33	53260	28.9	1783.1	195
MREX01108	441391	4147920	2204	GR	0.03	58.75	13351	190.2	13100	361
MREX01109	441391	4147920	2204	GR	0.01	0.52	300.7	22.3	28.5	9
MREX01110	441428	4147994	2218	GR	0.01	0.15	54	9.3	14.7	2
MREX01111	441388	4148125	2234	GR	0.01	0.29	58.1	37.1	26	22
MREX01112	441350	4148186	2219	GR	0.02	1.82	196.4	11.1	24.7	14
MREX01113	441658	4147810	2203	GR	0.01	0.45	67	12.7	21.3	7
MREX01114	441660	4147786	2201	GR	1.42	81.27	342.8	3122.3	245.5	1180
MREX01115	441660	4147785	2200	GR	0.11	21.55	188.3	439.9	111.1	150
MREX01116	451536	4147648	2308	GR	0.06	4.63	31190	13.5	5	22
MREX01117	441545	4147633	2178	GR	0.01	0.17	54.4	5.5	1.3	29
MREX01118	441544	4147628	2178	GR	0.01	0.31	19.8	9.6	0.8	35
MREX01119	441543	4147581	2180	GR	0.01	0.03	8.9	3.5	1.2	125



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01120	450109	4145346	2453	GR	0.01	0.04	4.7	3.6	1	109
MREX01121	450231	4145442	2481	GR	0.01	0.12	39.1	6.7	2.2	15
MREX01122	446172	4146889	2320	GR	0.01	0.14	11.3	13.9	2.9	12
MREX01123	446205	4146881	2327	GR	0.01	0.43	8	9.8	3.1	3
MREX01124	446305	4146856	2338	GR	0.01	0.15	15.6	28.1	4.4	75
MREX01125	446298	4146855	2338	GR	0.01	0.33	60.7	44.5	3.6	131
MREX01126	446521	4146827	2336	GR	0.01	0.11	122.3	3.4	1.2	10
MREX01127	446559	4146759	2344	GR	0.01	0.05	14.3	2.8	2.8	6
MREX01128	446626	4146962	2375	GR	0.01	0.14	2.7	5.7	2	7
MREX01129	446626	4146963	2375	GR	0.01	0.08	1.4	2.6	2	6
MREX01130	446627	4146966	2375	GR	0.01	0.21	3.3	9.5	1.3	11
MREX01131	446636	4146937	2372	GR	0.01	3.4	33.3	778.3	8.6	4767
MREX01132	446538	4146946	2366	GR	0.01	0.33	3.1	9.8	0.6	35
MREX01133	446501	4146951	2370	GR	0.01	0.97	4.4	8.7	2.4	17
MREX01134	446457	4146950	2370	GR	0.01	0.3	3.8	9.5	0.9	13
MREX01135	446841	4146816	2409	GR	0.02	0.27	60.5	9.9	5.4	32
MREX01136	446841	4146818	2409	GR	0.01	0.17	17.3	4	6.1	28
MREX01137	446938	4146736	2397	GR	0.01	0.07	4.1	3.8	1.8	18
MREX01138	446820	4146850	2409	GR	0.01	0.1	40.6	3.7	1.9	5
MREX01139	447699	4147117	2454	GR	0.01	0.06	3.4	18.2	0.5	10
MREX01140	447533	4147067	2470	GR	0.01	0.06	10.8	10.3	2.9	146
MREX01141	447523	4147101	2460	GR	0.08	0.4	92.8	24.1	5.5	59
MREX01142	448114	4147115	2500	GR	0.01	0.19	69.4	6.4	2.1	9
MREX01143	448119	4147116	2501	GR	0.01	0.2	10.9	4.1	1.9	7
MREX01144	447344	4147220	2440	GR	0.17	8.39	18.4	706.6	14.5	268
MREX01145	447345	4147254	2434	GR	0.01	103	32.1	4924	16.5	265
MREX01146	450204	4145438	2477	GR	0.04	0.33	3.7	2.9	0.5	6
MREX01147	450172	4145441	2468	GR	0.01	0.12	1.9	2.4	0.5	5
MREX01148	450219	4145443	2480	GR	0.01	1.4	1534.2	1.7	0.6	7
MREX01149	450219	4145442	2480	GR	0.02	4.84	5974.5	1.7	0.8	12
MREX01150	450220	4145443	2480	GR	0.09	0.81	791	3.8	0.7	29
MREX01151	450230	4145443	2481	GR	0.14	0.16	8.4	2.9	0.5	5
MREX01152	450232	4145444	2481	GR	0.06	0.24	3.3	2.8	0.5	5
MREX01153	450231	4145442	2481	GR	0.02	3.22	3705.2	1.1	0.6	23
MREX01154	450234	4145422	2483	GR	0.07	0.83	13.9	11.5	0.6	19
MREX01155	450363	4145486	2454	GR	36.50	40.3	154.8	377	6	683
MREX01156	450150	4145535	2459	GR	0.03	0.39	4.1	4.4	1.4	7
MREX01157	450148	4145534	2459	GR	0.02	0.33	2.8	2.5	1.8	5
MREX01158	450032	4145574	2459	GR	0.01	0.13	98.1	3.4	0.5	5
MREX01159	450033	4145573	2458	GR	0.07	1.03	189.1	7.3	1.7	5
MREX01160	450033	4145575	2459	GR	0.02	0.17	600.2	3	0.7	5
MREX01161	450047	4145392	2435	GR	0.01	0.44	9.6	1.8	2.3	5



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01162	450231	4145212	2476	GR	0.05	33.83	109.3	37.8	6.3	36
MREX01163	450233	4145213	2475	GR	0.24	54.7	33.2	16.6	37.7	12
MREX01164	450229	4145210	2477	GR	0.03	19.71	148.9	44.6	7.7	34
MREX01165	450229	4145210	2477	GR	0.01	0.96	4.9	65.8	2.5	63
MREX01166	449967	4145461	2436	GR	0.95	76.95	54.4	11900	45.5	8786
MREX01167	449967	4145459	2436	GR	0.01	0.08	8.9	8.7	0.5	15
MREX01168	449958	4145462	2437	GR	0.19	1.13	120.8	92	7.3	590
MREX01169	449798	4145492	2461	GR	0.14	2.01	49.4	45.2	1	12
MREX01170	449799	4145492	2461	GR	0.39	2.33	362.4	218.7	2.2	237
MREX01171	449820	4145485	2460	GR	0.01	0.19	23	2.2	0.5	9
MREX01172	449828	4145478	2460	GR	0.01	0.13	12.9	24.9	0.5	9
MREX01173	449827	4145478	2460	GR	0.01	0.04	6.2	2.3	0.5	5
MREX01174	450334	4145742	2546	GR	0.59	1388	1640.7	1582.3	2781.8	787
MREX01175	450381	4145766	2557	GR	0.01	1.56	4.7	4.6	1.6	10
MREX01176	450380	4145778	2562	GR	0.05	35.92	106.2	591.4	31.3	16500
MREX01177	450389	4145771	2559	GR	0.01	6.2	3.9	4.2	1	31
MREX01178	450382	4145786	2566	GR	0.22	323	214.1	7411.2	75.3	29700
MREX01179	450382	4145785	2566	GR	5.35	402	592	1353.4	538.1	288
MREX01180	450388	4145785	2565	GR	0.01	5.69	15.3	99.4	20.3	88
MREX01181	450388	4145785	2565	GR	5.63	954	748.4	5191.8	529.1	54200
MREX01182	450385	4145783	2564	GR	21.50	1692	1825.5	2830.8	1760.7	4052
MREX01183	450430	4145761	2548	GR	0.01	0.74	3.9	6.7	3	32
MREX01184	450281	4145801	2547	GR	0.02	1.45	2.1	4.7	3.6	51
MREX01185	450283	4145801	2547	GR	0.01	0.48	4.5	12.3	1.1	13
MREX01186	450095	4145808	2496	GR	0.05	0.67	19.7	270.9	12.5	268
MREX01187	450096	4145810	2496	GR	0.01	19.1	59.5	208.8	6.4	327
MREX01188	450096	4145812	2497	GR	0.01	0.55	9.7	7.3	2.3	83
MREX01189	450095	4145805	2496	GR	0.01	0.82	21.9	1.6	0.5	12
MREX01190	449875	4145669	2478	GR	0.01	0.26	5.9	2.4	0.5	16
MREX01191	449869	4145696	2485	GR	0.44	28.9	182.7	776.8	8.7	36200
MREX01192	449873	4145696	2485	GR	0.29	7.31	4.5	159.5	17.2	98
MREX01193	449877	4145664	2476	GR	12.60	209	262.5	10700	248.9	70600
MREX01194	449870	4145696	2485	GR	11.80	1078	11480	84800	344.4	152800
MREX01195	449847	4146117	2668	GR	0.02	1	10	100.4	0.9	148
MREX01195A	449871	4145696	2485	GR	7.62	403	399.2	22700	103.5	125100
MREX01196	449840	4146091	2656	GR	0.01	1.1	3.9	21.2	1.3	36
MREX01197	449840	4146095	2659	GR	0.01	3.75	29.9	99.2	6.8	136
MREX01198	449853	4146089	2652	GR	0.01	0.9	23.2	14.4	3.4	160
MREX01199	449856	4146089	2652	GR	0.01	1.04	2.6	13.2	1.2	37
MREX01200	449855	4146091	2653	GR	0.01	0.09	1.1	3.4	0.5	11
MREX01201	450276	4146200	2630	GR	0.01	24.04	31400	6.7	13.9	228
MREX01202	450277	4146199	2630	GR	0.02	129	59060	32.3	87.3	408



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01203	450228	4146258	2632	GR	4.05	221	6220.4	9035.5	156.5	12500
MREX01204	450225	4146263	2632	GR	0.29	54.11	1112.5	377.7	60.6	739
MREX01205	450234	4146259	2629	GR	2.98	363	12260	28100	398.8	3046
MREX01206	450234	4146258	2629	GR	10.70	891	5080.5	17300	189.1	36600
MREX01207	450239	4146264	2626	GR	9.60	708	3306.9	21300	105	54400
MREX01208	450240	4146265	2625	GR	0.68	897	3624.1	13700	1032.6	93700
MREX01209	450185	4146235	2647	GR	4.71	1190	430.4	45200	374.9	1690
MREX01210	450185	4146235	2647	GR	2.59	28.29	128.5	9193.6	32.3	38500
MREX01211	450163	4146226	2652	GR	64.40	111	1923	20300	149.7	19300
MREX01212	450100	4146216	2664	GR	5.77	18.42	7.7	4716.9	12.2	124
MREX01213	451439	4147916	2251	GR	0.10	118	29.8	158.4	42.4	88
MREX01214	451435	4147915	2252	GR	0.05	20.58	12.9	340.6	25.8	31
MREX01215	451483	4147930	2248	GR	0.01	5.47	11.3	14	0.7	47
MREX01216	451476	4147929	2248	GR	0.01	41.25	2.2	28.8	4.2	32
MREX01217	451473	4147929	2248	GR	0.02	39.63	2.2	43.3	5.6	21
MREX01218	451464	4147929	2248	GR	0.12	91.25	10.1	80.5	9.5	142
MREX01219	451467	4147930	2248	GR	0.83	184	204.4	1269.1	175	255
MREX01220	451465	4147932	2248	GR	0.01	13.67	17.9	6.4	1.6	74
MREX01221	451457	4147947	2248	GR	0.01	32.75	2.3	23.9	5.5	12
MREX01222	451467	4147936	2247	GR	0.20	129	48.4	408.9	49.9	1032
MREX01223	451470	4147928	2248	GR	0.01	39.61	2.6	32.9	5.2	41
MREX01224	451394	4147806	2267	GR	0.01	12.45	59.1	309.6	10.1	200
MREX01225	451396	4147805	2267	GR	0.01	9.11	773	2107.2	77	2524
MREX01226	451391	4147805	2268	GR	0.01	0.12	7.3	6	0.5	35
MREX01227	441037	4148632	2207	GR	0.01	0.35	29.9	4.4	0.5	7
MREX01228	441041	4148629	2207	GR	0.03	0.12	2	20	4	15
MREX01229	441042	4148627	2207	GR	0.01	0.05	16.3	2.8	1	68
MREX01230	441036	4148627	2206	GR	0.01	0.64	65.5	6.4	5.8	31
MREX01231	441040	4148623	2206	GR	0.01	0.48	72.1	4.3	2.1	13
MREX01232	441039	4148626	2206	GR	0.01	0.08	7.1	4.6	0.5	11
MREX01233	441209	4148635	2213	GR	0.01	0.27	60.7	10.7	5.9	146
MREX01234	441207	4148637	2213	GR	0.01	0.05	172.3	7.4	1.1	9
MREX01235	441206	4148636	2213	GR	0.01	0.05	4.6	7.1	0.5	21
MREX01236	441217	4148630	2215	GR	0.01	0.34	105.9	4.9	3.7	148
MREX01237	441209	4148635	2213	GR	0.01	0.06	4.7	1	0.7	5
MREX01238	441169	4148766	2224	GR	0.01	0.44	67.7	4.1	1.4	198
MREX01239	441166	4148770	2224	GR	0.01	0.13	8.4	14.6	3.5	31
MREX01240	441168	4148766	2224	GR	0.01	0.28	34.1	19.5	0.9	66
MREX01241	441168	4148764	2223	GR	0.01	0.17	5.3	1.2	0.5	5
MREX01242	442092	4147737	2203	GR	0.01	0.4	5	10.4	9.6	13
MREX01243	442072	4147717	2199	GR	0.03	5.63	17800	20.6	28	92
MREX01244	442060	4147714	2197	GR	0.01	0.18	2.9	5	3.9	30



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01245	442064	4147728	2198	GR	0.01	0.33	34.1	3.3	12	111
MREX01246	442067	4147730	2198	GR	0.01	0.1	24.9	9.1	7.8	74
MREX01247	442066	4147729	2198	GR	0.01	0.07	68.2	2.9	70.4	347
MREX01248	442066	4147729	2198	GR	0.01	0.06	14.6	5.4	6.8	67
MREX01249	442071	4147729	2199	GR	0.01	0.42	15.1	3.6	49.3	160
MREX01250	442072	4147728	2199	GR	0.01	0.41	15.8	1.6	80.8	259
MREX01251	442081	4147675	2200	GR	0.05	8.67	30690	25.5	129	444
MREX01252	442083	4147673	2201	GR	0.01	2.12	15990	20.5	36	190
MREX01253	442081	4147677	2200	GR	0.02	26.96	19570	559.2	241.9	105
MREX01254	442079	4147674	2200	GR	0.01	5.42	19100	9	76.2	305
MREX01255	442079	4147674	2200	GR	0.02	13.27	9956.5	622.8	485.5	143
MREX01256	442082	4147677	2200	GR	0.04	21.37	11770	24.4	24.3	138
MREX01257	442082	4147677	2200	GR	0.01	3.1	8171.9	3.7	28.1	190
MREX01258	442082	4147672	2201	GR	0.01	2.1	1132.3	5.3	33.5	64
MREX01259	442085	4147668	2201	GR	0.04	577	81370	551.1	202.4	613
MREX01260	442083	4147673	2201	GR	0.01	1.98	1622.5	7.4	20	86
MREX01261	442079	4147672	2200	GR	0.07	17.04	29980	34.1	154.1	557
MREX01262	442084	4147665	2200	GR	0.01	2.29	486.1	11.2	57.2	88
MREX01263	442084	4147657	2200	GR	0.01	1.99	20170	1.3	2.2	70
MREX01264	442084	4147657	2200	GR	0.01	1.51	5491.5	1.4	2	22
MREX01265	442084	4147657	2200	GR	0.01	1.72	298.4	3.5	12.4	24
MREX01266	442094	4147632	2200	GR	0.01	2.7	1900.6	126.2	132.4	596
MREX01267	442088	4147624	2199	GR	0.01	1.05	633.7	15.4	66.5	124
MREX01268	442130	4147601	2199	GR	0.02	12.5	19050	439.5	325.8	90
MREX01269	442131	4147601	2199	GR	0.02	13.87	9251.6	523.7	192.3	144
MREX01270	442130	4147602	2199	GR	0.03	7.22	2679.1	770.5	362.5	415
MREX01271	442128	4147605	2199	GR	0.05	1.44	431.2	449.2	182.8	365
MREX01272	442131	4147601	2199	GR	0.01	31.63	18840	711.3	392.6	258
MREX01273	442131	4147601	2199	GR	0.02	6.24	1511.8	748.2	437.4	292
MREX01274	442131	4147601	2199	GR	0.01	0.1	50.8	10.6	1.1	109
MREX01275	442131	4147601	2199	GR	0.01	0.1	42.5	10.6	0.8	113
MREX01276	442131	4147601	2199	GR	0.01	0.1	33.8	9.7	0.5	108
MREX01277	479125	4172861	0	GR	0.01	0.04	24.2	5.8	0.5	76
MREX01278	441714	4148472	2247	GR	0.01	0.06	28.7	3.5	0.7	72
MREX01279	441674	4148477	2246	GR	0.01	0.02	4	2.1	2	15
MREX01280	441672	4148477	2246	GR	0.01	0.02	13.7	2.6	2.1	18
MREX01281	441673	4148481	2246	GR	0.01	0.02	8.7	1.7	2	23
MREX01282	441662	4148478	2246	GR	0.01	0.16	6	6.1	1.4	99
MREX01283	441660	4148477	2246	GR	0.06	85.82	161.8	6051	12.1	450
MREX01284	441661	4148475	2246	GR	0.04	87.55	38.1	18600	13.3	203
MREX01285	441660	4148478	2246	GR	0.01	0.88	88.4	54.8	1.4	257
MREX01286	441659	4148470	2245	GR	0.09	86.96	42.6	5671.3	12.4	121



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01287	441669	4148462	2245	GR	0.02	5.7	534.7	158.9	7.5	64
MREX01288	441671	4148459	2245	GR	0.01	4.01	6.3	301.5	7.5	86
MREX01289	441684	4148441	2244	GR	0.01	0.03	2.6	2.2	4.5	5
MREX01290	441660	4148475	2245	GR	0.07	327	118.4	60400	23.4	2170
MREX01291	441660	4148479	2246	GR	0.13	450	232.1	101900	21.3	493
MREX01292	441628	4148518	2247	GR	0.01	1.04	13.4	131.5	2.4	788
MREX01293	441636	4148519	2247	GR	0.17	391	36860	43400	1062.1	11500
MREX01294	441634	4148520	2247	GR	0.02	32.46	2840.7	2253.3	16.7	2063
MREX01295	441575	4148570	2252	GR	0.01	0.57	51.4	57	1.9	109
MREX01296	441577	4148573	2253	GR	0.01	0.17	13	23.3	0.8	56
MREX01297	441913	4148304	2235	GR	0.01	18.82	126.6	18300	7.1	2266
MREX01298	441912	4148304	2235	GR	2.08	0.28	6.7	299.8	1	341
MREX01299	441908	4148305	2235	GR	3.24	0.57	13.9	142.6	1.9	113
MREX01300	441907	4148307	2235	GR	0.01	0.05	4.9	50.1	0.7	113
MREX01301	441909	4148309	2235	GR	0.03	5.71	300.6	3887.5	5.4	2089
MREX01302	441739	4148173	2241	GR	0.08	1.2	42	2038.4	6.3	7727
MREX01303	441741	4148175	2241	GR	0.11	3.95	340.3	3652.6	14	6300
MREX01304	441753	4148174	2241	GR	0.05	0.12	2.9	28.1	1.6	391
MREX01305	441754	4148171	2241	GR	2.51	97.74	1587.7	111700	222.1	12100
MREX01306	441745	4148170	2241	GR	0.65	85.55	749	60300	57.1	4884
MREX01307	441744	4148169	2241	GR	0.41	78.6	1196	35800	454.9	9060
MREX01308	441730	4148197	2242	GR	0.08	0.58	37.6	205.4	3.7	83
MREX01309	441732	4148196	2242	GR	0.01	0.5	11	354.5	2	220
MREX01310	441731	4148203	2242	GR	0.08	0.33	6.8	53.6	0.9	37
MREX01311	441731	4148201	2242	GR	0.54	0.24	6.8	43.6	1.5	16
MREX01312	441733	4148200	2242	GR	0.03	0.17	2.6	33.2	1	72
MREX01313	441727	4148207	2242	GR	0.20	0.21	18.2	39.9	1.6	40
MREX01314	441726	4148210	2242	GR	0.09	0.32	6.7	185.3	1	81
MREX01315	441747	4148196	2240	GR	0.37	0.56	11.9	680.2	1.3	199
MREX01316	441747	4148196	2239	GR	5.59	2	6.2	227.4	0.6	137
MREX01317	441826	4148075	2218	GR	0.06	6.09	53.6	6559.2	12.5	398
MREX01318	441820	4148083	2218	GR	0.46	31.66	249.4	28000	9	1181
MREX01319	441827	4148076	2218	GR	0.29	4.73	101.1	3090.6	3.6	338
MREX01320	441823	4148078	2218	GR	0.05	5.5	210.4	3153.7	34	296
MREX01321	441813	4148072	2219	GR	0.05	0.48	41.3	302.9	1.2	354
MREX01322	441810	4148073	2220	GR	0.01	0.06	49	18.9	0.6	64
MREX01323	441798	4148068	2223	GR	0.08	0.26	7.4	55.7	5.5	56
MREX01324	441827	4148080	2218	GR	0.03	3.12	456.3	2545.3	12.6	643
MREX01325	441826	4148082	2218	GR	0.01	0.98	159.8	394.9	6.9	438
MREX01326	441622	4148113	2222	GR	0.02	1.43	485.8	14.5	146.9	43
MREX01327	441625	4148113	2222	GR	0.03	1.86	1275.9	9	12.1	51
MREX01328	441622	4148113	2222	GR	0.25	3.06	1765.9	11.7	38.8	80



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01329	441623	4148110	2222	GR	0.01	0.36	109.4	4.4	37.3	24
MREX01330	441622	4148111	2222	GR	0.01	0.16	7.3	3.1	4.9	5
MREX01331	441619	4148110	2222	GR	0.01	8.25	1058.8	54.5	11.5	102
MREX01332	441581	4147989	2208	GR	0.09	0.52	7.9	13.6	6	5
MREX01333	441580	4147988	2208	GR	0.01	0.17	188.9	2.6	10.9	27
MREX01334	441582	4147989	2208	GR	0.01	0.02	16.5	0.5	3.9	11
MREX01335	441583	4147990	2208	GR	0.04	0.3	65.1	3.5	36.5	107
MREX01336	441660	4147786	2201	GR	0.46	24.19	262.1	558.2	136.2	442
MREX01337	441660	4147788	2201	GR	0.01	0.05	2.7	4.3	2.9	52
MREX01338	441661	4147785	2200	GR	9.25	23.33	50.8	475	40.8	225
MREX01339	441659	4147785	2200	GR	0.01	1.58	43.7	13.1	30.2	152
MREX01340	441660	4147812	2203	GR	0.01	3.39	11.4	6.6	42.5	5
MREX01341	441659	4147812	2203	GR	0.01	0.04	12.2	3.7	37.5	31
MREX01342	441658	4147814	2204	GR	0.01	0.03	51.8	10.2	9.6	61
MREX01343	441537	4147649	2178	GR	0.05	3.4	38550	13	5.6	22
MREX01344	441537	4147650	2178	GR	0.05	10.19	36300	10	10	18
MREX01345	441534	4147654	2178	GR	0.02	1.19	25850	3.9	1.5	12
MREX01346	441428	4147937	2210	GR	0.01	1.97	509.1	28.2	30.3	59
MREX01347	441408	4147895	2200	GR	0.01	0.98	66.1	11.3	22.6	12
MREX01348	441414	4147898	2202	GR	0.03	1.72	14	13.3	11.8	14
MREX01349	441405	4147898	2200	GR	0.01	0.36	339.8	11.2	16.9	23
MREX01350	441404	4147886	2197	GR	0.01	0.2	15.1	2.9	9.2	15
MREX01351	441391	4147922	2205	GR	0.01	29.84	60450	145.4	11400	245
MREX01352	441394	4147923	2206	GR	0.01	15.96	55910	153.8	9027	206
MREX01353	441393	4147922	2205	GR	0.02	35.66	76330	64.1	8402	189
MREX01354	441388	4147918	2203	GR	0.01	13.44	33150	172.3	5479.2	126
MREX01355	441407	4147892	2199	GR	0.01	0.22	1717.9	9.1	128.3	438
MREX01356	441388	4147920	2204	GR	0.01	0.06	190.6	2.2	16.9	28
MREX01357	441395	4147924	2206	GR	0.09	0.4	32.9	0.8	24.2	5
MREX01358	441394	4148006	2223	GR	0.01	0.26	7.3	5.9	13.8	30
MREX01359	441393	4148007	2223	GR	0.01	0.21	23.5	7.8	15.3	41
MREX01360	441393	4148008	2223	GR	0.01	0.1	20.3	2.9	7.6	14
MREX01361	441391	4148012	2223	GR	0.01	0.36	26.3	7.8	7.2	45
MREX01362	441375	4148016	2224	GR	0.04	37.47	69920	27.6	2347	224
MREX01363	441374	4148017	2224	GR	0.01	6.63	37190	2.3	265.9	38
MREX01364	441374	4148016	2224	GR	0.01	0.93	838.5	1.5	69.9	24
MREX01365	441376	4148018	2224	GR	0.01	1.5	66.2	8.1	22.6	20
MREX01366	441341	4148176	2220	GR	0.01	0.35	34.7	32.2	34.2	99
MREX01367	441339	4148176	2219	GR	0.04	1.02	32.6	34.7	78.8	34
MREX01368	441342	4148172	2221	GR	0.01	1.23	360	5.3	19.7	14
MREX01369	441342	4148177	2220	GR	0.01	5.27	10750	28	115.6	18
MREX01370	441373	4148145	2231	GR	0.01	6.28	698	31.1	128.3	29



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01371	441375	4148145	2231	GR	0.01	2.6	944.3	23.1	307.1	56
MREX01372	441377	4148149	2231	GR	0.01	1.99	1394.7	2	349.7	45
MREX01373	441343	4148174	2221	GR	0.01	5.26	12140	10.4	356.6	44
MREX01374	442273	4149040	2332	GR	2.71	157	364.4	3242.6	76.2	640
MREX01375	442269	4149040	2332	GR	0.29	16.04	2305.2	15000	87.7	2544
MREX01376	442271	4149039	2331	GR	4.35	995	1791.6	15100	1756.8	2201
MREX01377	442270	4149043	2332	GR	0.01	2.09	24.4	48.5	6.1	55
MREX01378	442407	4148922	2305	GR	0.01	0.9	63.9	15.5	3.8	114
MREX01379	442590	4149018	2332	GR	0.01	0.12	20.2	7.4	6.6	65
MREX01380	442586	4149018	2332	GR	0.01	0.18	164.2	6	2.3	5
MREX01381	442446	4149139	2359	GR	0.01	0.07	80.6	1	1	5
MREX01382	442450	4149142	2361	GR	0.01	0.16	62.1	8.7	2.9	8
MREX01383	442431	4149190	2372	GR	0.01	0.44	98.1	5.6	2.5	16
MREX01384	442430	4149187	2371	GR	0.01	0.89	95	19.7	3.1	40
MREX01385	442420	4149196	2372	GR	0.01	0.17	143.6	3.8	1.4	8
MREX01386	442420	4149199	2373	GR	0.01	0.08	34.7	3	0.5	10
MREX01387	442422	4149198	2373	GR	0.01	0.11	38.2	2.2	0.5	11
MREX01388	442501	4149342	2387	GR	0.01	0.03	17.2	1.2	0.5	13
MREX01389	442504	4149345	2387	GR	0.01	0.07	11.3	2.4	1.3	14
MREX01390	442423	4149591	2421	GR	0.01	1.2	25.9	152.2	12.5	274
MREX01391	442433	4149565	2419	GR	0.38	0.58	6.8	4.2	3.9	29
MREX01392	442433	4149565	2419	GR	0.03	5.85	260	86.1	42.5	491
MREX01393	442427	4149564	2417	GR	0.58	1.96	14.6	19.7	5.9	40
MREX01394	442625	4149480	2412	GR	0.01	0.02	63.4	0.5	2.2	8
MREX01395	442624	4149476	2411	GR	0.01	1.11	88.2	3.9	2.8	27
MREX01396	442625	4149476	2412	GR	0.01	0.06	1.6	0.5	0.5	10
MREX01397	442678	4149414	2422	GR	0.01	0.11	14.9	9.6	1.3	26
MREX01398	442680	4149413	2422	GR	0.01	0.46	475.1	0.9	1.1	8
MREX01399	442680	4149412	2422	GR	0.01	0.56	473.2	0.6	1.2	7
MREX01400	442679	4149414	2422	GR	0.01	0.04	8.8	0.5	0.5	75
MREX01401	442786	4149432	2412	GR	0.01	0.21	67.9	8.7	1.6	17
MREX01402	442786	4149435	2412	GR	0.01	0.18	54.2	0.8	0.8	5
MREX01403	442788	4149430	2411	GR	0.01	0.06	145.5	1	1.4	8
MREX01404	442787	4149431	2411	GR	0.01	0.07	26.9	1.6	0.8	12
MREX01405	442786	4149432	2412	GR	0.01	0.81	108.6	9.4	2.6	27
MREX01406	442786	4149429	2411	GR	0.01	0.05	412.5	1.5	1.2	33
MREX01407	442301	4149799	2435	GR	2.60	55.9	3707.7	656.8	178.6	1324
MREX01408	442302	4149798	2435	GR	1.77	246	2768.8	8320.3	1587.6	779
MREX01409	442301	4149801	2434	GR	9.12	51.88	3162.5	1324.9	80	233
MREX01410	442300	4149799	2434	GR	0.01	2.94	26.4	76.5	11	236
MREX01411	442445	4149839	2479	GR	0.01	0.45	60.6	18.6	4	37
MREX01412	442540	4149745	2460	GR	0.01	2	26.5	32.7	10	31



Sample	Easting	Northing	mRL	Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm
MREX01413	442539	4149747	2461	GR	0.01	0.37	35.3	69.4	16.9	162
MREX01414	442539	4149747	2461	GR	0.01	3.86	84.8	39.4	16.3	104
MREX01415	442550	4149732	2459	GR	0.03	8.41	3150.7	523.7	195.8	996
MREX01416	442548	4149730	2458	GR	0.11	100	10870	1198.5	129.1	1318
MREX01417	442548	4149732	2459	GR	0.14	192	11970	587.7	72.1	904
MREX01418	442559	4149714	2456	GR	0.01	3	224.1	27.2	6.9	215
MREX01419	442559	4149715	2456	GR	0.01	1.14	14	3	4	38
MREX01420	442570	4149672	2447	GR	0.02	4.21	55.8	43.3	12.3	751
MREX01421	442571	4149669	2447	GR	0.02	0.71	23.7	78.9	8.8	242
MREX01422	442568	4149663	2446	GR	0.02	3.87	83.3	31.1	11.7	201
MREX01423	442570	4149655	2444	GR	7.86	52.82	3953.6	10900	28.2	1971

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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	- 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. - 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.	- All drilling conducted by Mammoth Minerals is being completed under the supervision of a qualified and experienced geologist employed by Mammoth Minerals who is responsible and accountable for the planning, execution and supervision of all exploration activity as well as the implementation of quality assurance programs and reporting. - New drill intercepts in this announcement are from reverse circulation (RC) drilling. Water is injected during drilling producing a wet RC sample which is industry standard in Nevada. - RC drill samples were collected at 5-foot intervals. The entire wet sample is released from the cyclone into a large plastic sample tub. A split sub-sample was taken via several representative scoops at different angles to ensure sub-samples were representative of the bulk sample. Fabric sample bags have a lining



Criteria	JORC Code explanation	Commentary
	<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>	to ensure fine sediment gets trapped in the bag and water is able to drain out. This sub-sample is sent for geochemical analysis. The remaining sample is placed into a separate bag labelled with the hole ID and interval depth, from which a smaller representative sample is placed in an RC chip tray for geological logging and the remaining retained in a bag farm for further analysis if required. - All geological logging is being completed by a qualified contract geologist with >5 years' experience in mineral exploration. - All sample designation is being overseen by a qualified contract geologist with >5 years' experience in mineral exploration. - Sampling techniques for historic drilling are often partial or unknown. - Rock Chip Results - 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. - Where multiple samples were taken from same location this may result in suffix (i.e. A or B) being added to sample ID to differentiate sampled lithology - References made to applicable announcement where necessary regarding drilling results - Samples were submitted for analysis to MSALABS in Elko, Nevada. - The Competent Person ensured all sampling was conducted in a way to ensure sub-sample representativity. All relevant sampling details were continuously monitored and recorded.
Drilling techniques	<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-</i>	- All new drill intercepts included in this announcement are from reverse circulation drill holes. - The reverse circulation drill rig was operated by New Frontier Drilling LLC, licensed to operate in



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	<i>sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	the State of Nevada under License Number 0070359. All holes were inclined All drilling depths were measured by New Frontier Drilling LLC in feet. All sampling was completed in feet at standardised sampling intervals of 5 feet. Mammoth Minerals then converted all imperial measurements to metric measurements to report significant assays and for internal analyses purposes. Both imperial and metric measurements are retained digitally in a database.
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	- Sample recovery is determined qualitatively at the rig, with areas of no or low sample return recorded on paper logging sheets at the drill rig during drilling and later recorded digitally in a database. - Drilling is conducted wet, which may affect sample recovery. - Drillholes MEXRC2633-MEXRC2636 were drilled with a diameter of 5" - No known relationship exists between sample recovery and grade. - No indication of sample bias is evident or has been established.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	- Drill samples have been logged by a qualified geologist and recorded in logging tables that are hosted in MX Deposit, a cloud-based relational database. - Representative samples of reverse circulation chips are taken from every 5 foot sample and retained in a labelled plastic chip tray in drilling sequence. These are stored at Mammoth Minerals Nevada LLCs logging and storage facility in Goldfield, Nevada. - Attributes recorded included lithology, alteration, qualitative structural observations, mineralisation and other observations as appropriate which are in general qualitative in nature. - Current drillholes are explorative in nature, however the drillholes have been logged to a



Criteria	JORC Code explanation	Commentary
		level of detail to be considered suitable to support a Mineral Resource Estimate. - All chip trays were photographed and are hosted in a cloud-based platform - Logging conducted is both qualitative and quantitative. - The entire length of drillholes are geologically logged.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	- All sample designation is being overseen by a qualified contract geologist with >5 years' experience in mineral exploration. - Sample lengths are standardised at 5 feet. - All samples have a unique assigned sample ID, and the corresponding drill hole and sample interval are accurately recorded on the sample log sheet at the drill rig which is checked every single sample. - All relevant sampling details were continuously monitored and recorded by both the sampler and the supervising geologist. - QAQC employed is considered appropriate for the reporting of exploration results. 500g coarse blank material was inserted at the beginning of the sample stream for every new RC hole, and at a rate of approximately one blank for every 30 primary samples within each RC hole. - A quantified industry standard certified reference material (CRM) for photon assay as well as four-acid digest was inserted into the sample stream at a rate of approximately one standard for every 20 primary samples within each RC hole. Two different CRMs were used that are considered appropriate for the grade of mineralisation encountered at the Project. - Field duplicates were inserted at a rate of approximately 1 to every 50 primary samples to measure sample representativity. - Rock Chip Results - All rock chip samples collected as dry samples - Field duplicates of rock chip[s] noted with -DUP suffix where applicable



Criteria	JORC Code explanation	Commentary
		- Sample preparation was conducted by MSALABS in Elko, Nevada. Samples were dried at a low temperature to remove all remaining moisture. RC material is sufficiently crushed during drilling to provide a sample size <2mm for photon analysis. - Gold Analysis - Photon assay for gold analysis was done on 500g of sample. - Sample methods and sizes are considered appropriate for the nature of mineralisation.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>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.</i>	- Drillhole samples were assayed by MSALABS, an independent ISO-accredited laboratory. Samples were delivered to the MSALABS branch in Elko, Nevada for sample preparation and Au analyses by Photon Assay which provides total contained gold. - Quality control procedures of Mammoth Minerals included routine insertion of certified reference materials (standards) at a rate of 1 in 20 samples, insertion of coarse material blanks at a rate of 1 in 30 samples, and collection of field duplicates at a rate of 1 in 50 samples. A review of the quality control sample assay results received has determined the accuracy and precision of the reported results to be acceptable. - The level of QAQC undertaken by Mammoth is in line with industry best practice. MSALABS have their own internal Quality Control and Quality Assurance protocols for sample preparation and assaying to monitor laboratory performance. - The samples were analysed for gold using PhotonAssay analysis. PhotonAssay analysis works by bombarding samples with high-energy X-Rays which excite atomic nuclei that produce gamma rays at signature energies, allowing for gold detection. Typically, samples are crushed and ~500 grams of material used for analysis. Analysis is non-destructive, not requiring sample decomposition therefore the material may be retained for other uses. - Umpire checks have been conducted on a select range of these samples by MSALABS to compare the analysis results between coarsely crushed RC sample and RC sample pulverised to <85um and it was determined there is no



Criteria	JORC Code explanation	Commentary
		material difference in grade between a coarsely crushed sample or a pulverised sample. No material issues on QA/QC of samples are noted. • Rock Chip Results • Rock 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	• The verification of significant intersections by either independent or alternative company personnel.	• Verification of significant intercepts has been conducted by internal Mammoth Minerals company geologists. Results have been reviewed by the Competent Person. • Significant intercepts have been verified by the Competent Person by calculation from provided assay data.
	• The use of twinned holes.	• None of the holes reported were twinned holes
	• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	• Geological data collected by Mammoth was recorded into an excel spreadsheet which is later uploaded into MX Deposit, a cloud-based relational database. • All sampling data is recorded in Excel in a field laptop which is send to a Mammoth Minerals employee upon completion for further verification. Upon receipt of assay data and



Criteria	JORC Code explanation	Commentary
		after QAQC, assay results are imported into MX Deposit. No adjustment to assay data.
	<i>Discuss any adjustment to assay data.</i>	Feet to metre conversions have been applied post-sampling. No adjustments have been made to the assay numbers.
Location of data points	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control.</i>	- Planned drill hole collar locations for all drill holes were plotted onto high-resolution orthophoto images and taken to the drill site to ensure they were located in the correct position geographically. - A handheld Garmin GPS was used to locate the drilling from provided co-ordinates, with an averaged waypoint measurement accuracy of less than +/- 3 to 5 m. - After drilling, a subsequent drillhole location verification was made using high-resolution digital orthophotos on a field tablet with a high accuracy GPS to verify the handheld GPS co-ordinates and increase location resolution. Accuracy of co-ordinates is assumed at <2m. - The coordinate system used by Mammoth Minerals for the Excelsior Springs project is NAD83 Zone 11. - A regional digital terrain model was utilised to determine elevations for drill collars. This type of elevation model is suitable for exploration results but further topographic control would be required for a resource calculation. - The rig was aligned by an experienced geologist using a compass corrected for magnetic declination. - Locations for all surface rock samples were gathered using handheld GPS with an accuracy of 3-5m in the coordinate system UTM NAD83 Zone 11
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore</i>	- Mammoth is conducting sampling at a spacing appropriate for the stage of the Project. - RC sampling is undertaken from the top to bottom of the drill hole, including areas which may or may not contain economic mineralisation.



Criteria	JORC Code explanation	Commentary
	<i>Reserve estimation procedure(s) and classifications applied.</i> • <i>Whether sample compositing has been applied.</i>	• Drill holes spacing is considered sufficient to establish grade continuities for reporting exploration results. • Sample compositing has been applied. Results reported are length weighted averages.
Orientation of data in relation to geological structure	• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	• Previous historic drilling across the project has been limited to reverse circulation (RC) drilling. Most of the drillholes have been angled and drilled at an azimuth orthogonal to the interpreted strike of the mineralisation. • Mammoth currently considers sampling orientation to be unbiased with the drilling direction nominally at a high angle to the interpreted mineralisation corridor. • A detailed geological model of mineralisation is required to further assess the true width of mineralisation and to what extent (if any) the orientation of drilling as induced bias. • The drilling intercepts reported herein are reported as downhole. Further drilling is required to confirm the geometry of mineralisation. • Minor potential for orientation bias for some individual holes exists, but no bias is believed evident at broader scales.
Sample security	• <i>The measures taken to ensure sample security.</i>	• Care has been taken to have standard procedures for sample processing. They are simple and standardised to avoid sample bias. • All samples were collected and accounted for by Mammoth Minerals contractors during drilling. All logging was completed by qualified geologists. • A dedicated sampler oversaw all sampling, under the supervision of a qualified and experienced geologist. A printed sampling data sheet with depth intervals and corresponding sample numbers was given to the sampler who compared this information for every sample collected. • The sampler placed the sample into a corresponding uniquely alphanumerically



Criteria	JORC Code explanation	Commentary
		numbered fabric sample bag which is immediately tied to maintain sample integrity. - All samples are immediately sorted into larger transport bags and adequately labelled with sample numbers before being brought to Mammoth Minerals Nevada LLCs secure storage facility in Goldfield NV at the end of every shift. - Samples were securely transported from storage in Goldfield, Nevada directly to MSALABS in Elko, Nevada on a trailer owned and driven by a contracted geological or field technician. - Upon receipt of the samples in Elko, MSALABS catalogues the samples and assures a complete chain of custody of each sample through the analytical process.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	- No external audits have been completed on this data. - The Competent Person has conducted an internal review of sampling techniques and data using videos, photographs and geological logs.

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	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- The 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: 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



JORC Code Explanation	Commentary
	“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 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”) - 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



JORC Code Explanation	Commentary
	Projects' dated 2/6/2025 for further details on existing royalties.
Exploration done by other parties Acknowledgment and appraisal of exploration by other parties.	- 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.-Dumala-and-D.-Strachan-20Jul21LC-comments-23Jul21-LC307043xD5987.pdf - 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. - 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. - 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. - 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. - 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



JORC Code Explanation	Commentary
	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 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, Firetail has not verified or validated these figures. Great Pacific Resources drilled 11 RC holes totalling 2,220 feet (671 m), TA1 - TA11. • 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,



JORC Code Explanation	Commentary
	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 contacts and structures found in the Buster mine. • 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.



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	- 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 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. - 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 Firetail 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.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i> - 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



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	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 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. - 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.
Drill hole Information - A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar - dip and azimuth of the hole	Drill hole locations are described in the Appendix and on related figures.



JORC Code Explanation	Commentary	
○ down hole length and interception depth ○ hole length.		
	• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	• All information has been reported in this announcement.
Data aggregation methods	• 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.	• All drill hole intersections are reported above a lower cut-off grade of 0.3 g/t gold. A maximum of 2.0m of internal waste was allowed. • 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.
	• 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.	• No data aggregation.
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalence is reported.
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there	• Mineralisation intervals reported are apparent widths. Further drilling is required to understand the geometry of mineralisation and thus the true width of mineralisation.



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	should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Maps and diagrams have been included in the body of the announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All relevant information has been representatively reported.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	All exploration data considered meaningful and material has been reported in this announcement.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	- 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
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling	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.

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	<i>areas, provided this information is not commercially sensitive.</i>

