ASX ANNOUNCEMENT

15 May 2025

Bayan
Mining and Minerals Limited

HIGH-GRADE GOLD SAMPLING RESULTS CONFIRM POTENTIAL AT BAYAN SPRINGS PROJECTS, NEVADA

Highlights

- Rock chip sample from the Bayan Springs South Project returned an outstanding assay of 4.56 g/t Au *(Sample No. 19093, refer to Appendix 2)*, confirming potential for hosting Carlin type mineralisation system.
- Elevated levels of key pathfinders, including arsenic (up to 2,640 ppm) and antimony (up to 863 ppm) *(Sample No. 19088 & 19073 respectively, refer to Appendix 2)*, further support a robust Carlin-type geochemical footprint.
- Gold mineralisation is spatially associated with jasperoid alteration at key structural and lithological contacts, similar to the nearby Bald Mountain gold deposit (~10 km to the south).
- At Bayan Springs North, elevated arsenic, antimony, and zinc values were identified near granitic intrusions and rhyolite dykes from the same stratigraphic sequence that host Maverick Springs mineralisation warranting further follow-up.
- Soil samples from Bayan Springs North returned up to 171.5 ppm arsenic, 0.13 ppm mercury, 8.29 ppm antimony, and 0.74 ppm thallium *(refer to Appendix 4)*, representing pathfinder element concentrations considered anomalous for Carlin-style systems (Cline et al., 2005; Hofstra & Cline, 2000; Radtke, 1985).

Bayan Mining and Minerals Ltd (ASX: BMM; "BMM" or "the Company") is pleased to announce the successful completion of a reconnaissance prospecting and geochemical sampling program at its 100% owned Bayan Springs Project in north-eastern Nevada, USA. The program has confirmed the presence of multiple gold-arsenic-antimony anomalous zones consistent with Carlin-style mineralisation and generated several compelling targets for follow-up work.

Executive Director Fadi Diab commented:

"These results strongly validate our exploration model and highlight Bayan Springs as an emerging Carlin-style gold system. The high-grade assays, supported by classic pathfinder elements and structural controls, confirm the project's potential. Notably, our recent findings which show geological analogy to the Bald Mountain deposit, located just 10 kilometres to the south, which hosts mineralisation within the same stratigraphic sequence further support the prospectivity of Bayan Springs South. This alignment provides a compelling analogue and reinforces our confidence that the system we're exploring may be part of a broader, mineralised corridor. We are excited to move into the next phase of work, which will include systematic sampling and geophysics to refine and potential drill targets."

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During recent reconnaissance prospecting and geochemical sampling across the Bayan Springs Project in north-eastern Nevada, the Company identified multiple zones of anomalous gold and pathfinder elements. The program, covering both the Bayan Springs South and Bayan Springs North project areas, was designed to assess the project's potential to host significant gold and silver mineralisation. Fieldwork focused on verifying key geological features, characterising alteration related to the targeted style of mineralisation styles, and identifying geochemical signatures indicative of Carlin-style gold systems. The results will guide and prioritise the next phase of exploration.

At Bayan Springs South, a total of 47 rock chip samples were collected, primarily from outcropping jasperoid and structurally favourable carbonate horizons. Standout results include assays of 4.56 g/t Au, 2640 ppm As, and 863 ppm Sb, representing a robust Carlin-style geochemical signature. *Refer to Appendix 1 for sample locations and to Appendix 2 for detailed assay results.*

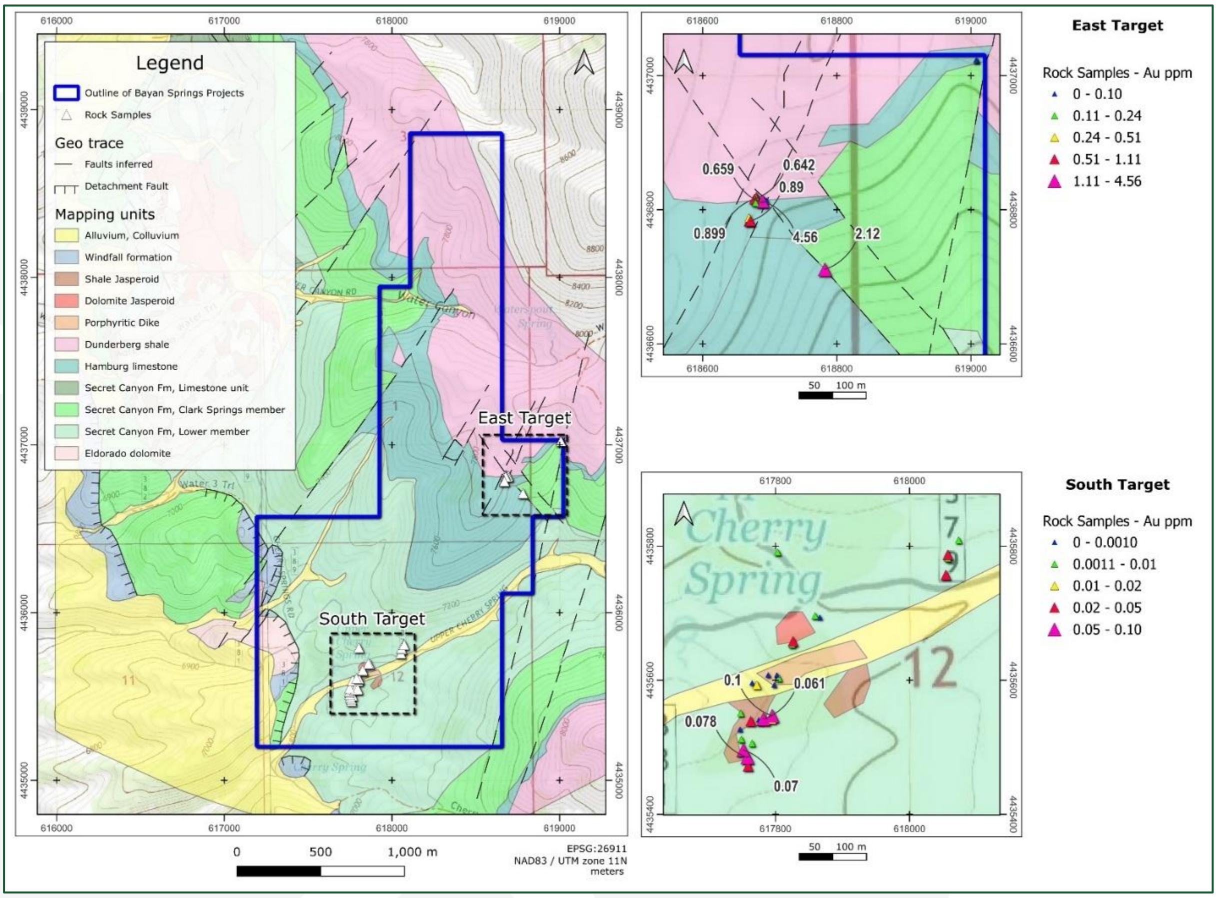

Figure 1: Geological Map of Bayan Springs South Showing Rock Chip Gold Values and Target Zones

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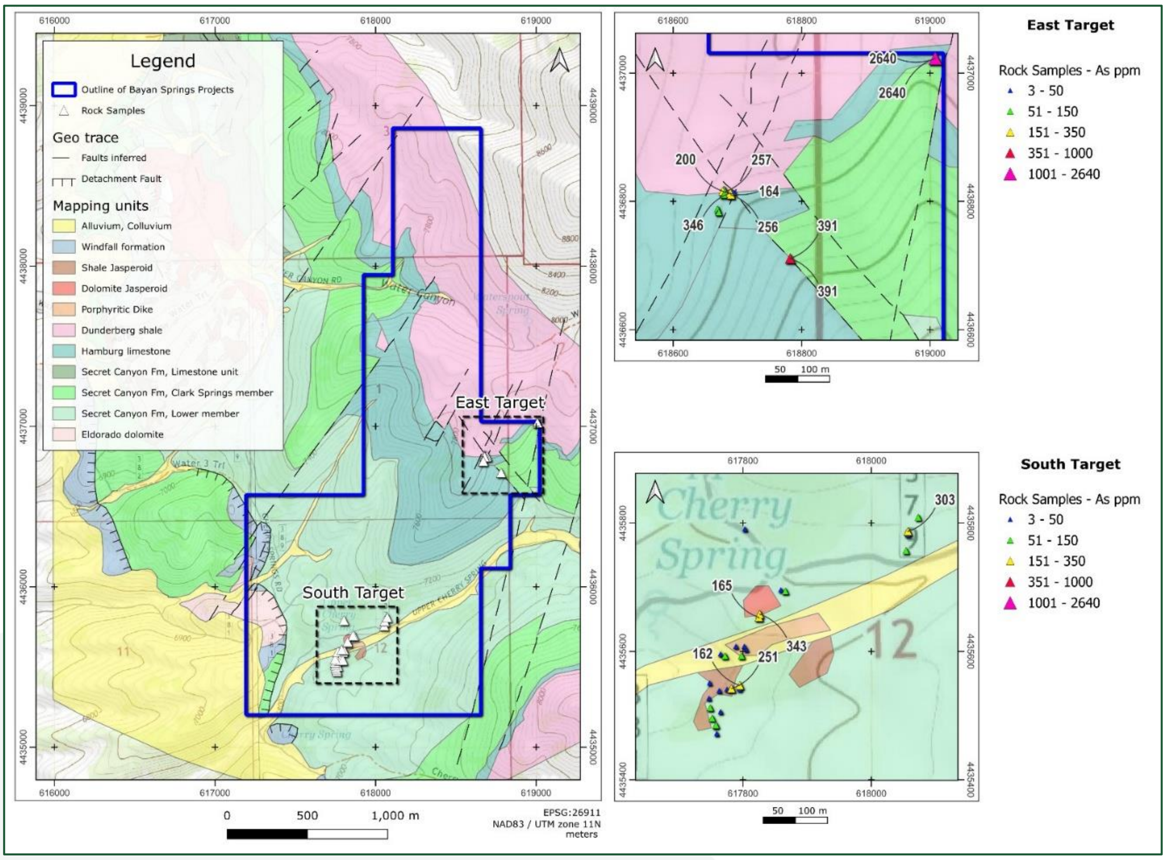

Figure 2: Geological Map of Bayan Springs South Showing Rock Chip Arsenic Values and Target Zones

Figure 3: Gold Bearing Jasperoid from Bayan Springs South A: Samples 19092 and 19093; B: Samples 19089 and 19091; C: NE-trending fault; D: Samples 19094 and 19096

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Importantly, the geology, stratigraphy, and pathfinder suite observed at Bayan Springs closely resemble those at the nearby Bald Mountain mine (operated by Kinross Gold Corporation (NYSE:KGC)), located just 10km south. According to Nutt and Hofstra (2007), stratabound mineralisation at Bald Mountain is primarily hosted within Palaeozoic carbonate formations, notably the Dunderberg Shale, Hamburg Dolomite, Secret Canyon Shale, and Eldorado Dolomite lithologies that are also present at the Bayan Springs South Project. These formations have been deformed by folding and thrusting, with gold mineralisation commonly localised along thrust faults, high-angle structures, and at stratigraphic contacts. Alteration styles include decalcification, jasperoid development, silicification, and argillisation, which are hallmark features of Carlin-type gold systems.

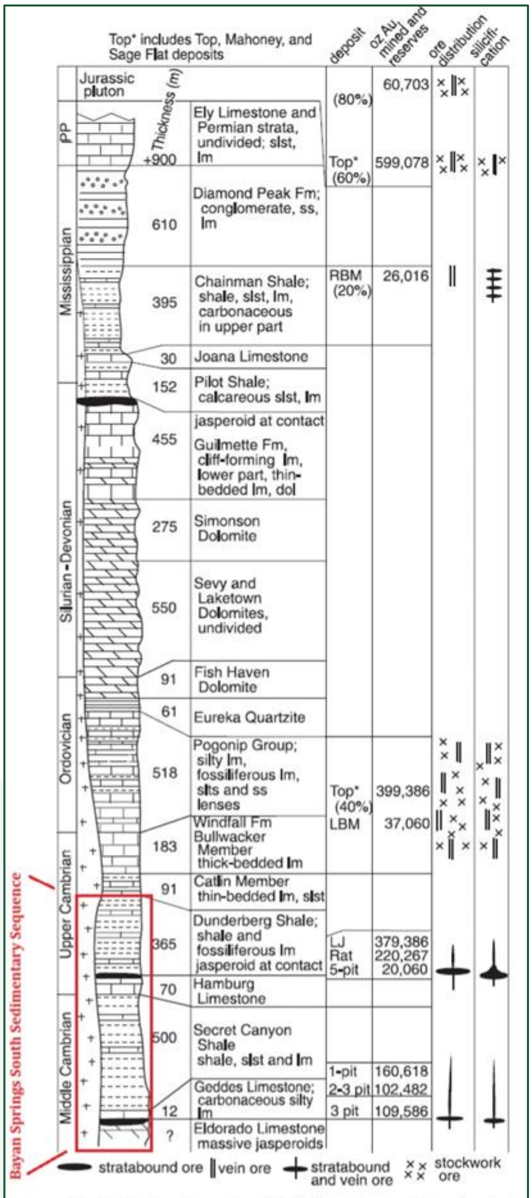

FIG. 5. Stratigraphic section of Bald Mountain area Paleozoic rocks, including Jurassic intrusive rock and host rocks for the deposits. Dol = dolomite, lm = limestone, slst = siltstone, ss = sandstone, Fm = formation.

Figure 4: Stratigraphic section of Bald Mountain (source: Bald Mountain Gold Mining District, Nevada: A Jurassic Reduced Intrusion-Related Gold - Nutt and Hofstra (2007)

Bald Mountain contains multiple mineralised zones (camps) across its extensive project area, with several deposits showing strong geological affinity to Bayan Spring South targets. In both projects, thrust contacts between the Hamburg Limestone and Secret Canyon Shale have formed important structural and chemical traps for mineralising fluids. The presence of jasperoid in both locations underscores a shared alteration signature. Additionally, while portions of Bald Mountain host intrusive-related mineralisation, the dominant ore controls remain stratigraphic and structural closely aligning with the model at Bayan Springs South.

The discovery of diorite float material between the South and East Targets at suggests the potential for an unexposed intrusive body at depth, which could represent a hydrothermal driver, similar to localised intrusive influences at Bald Mountain. Taken together, these correlations in stratigraphy, structural setting,

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alteration styles, and mineralisation patterns highlight Bald Mountain as a robust regional analogue target model for the Bayan Springs South project. Further supporting this comparison, Nutt and Hofstra (2007) describe multiple mineralised centres (camps) at Bald Mountain (e.g., Saga, Winrock, Top, Alligator Ridge, and Badger) that are localised along key lithological contacts and structural intersections. These centres often occur within or adjacent to jasperoid-altered zones, especially along thrust faults involving the Dunderberg Shale and Hamburg Dolomite, as well as the basal units of the Eldorado Dolomite and Secret Canyon Shale units that are directly correlative with those mapped at Bayan Springs South.

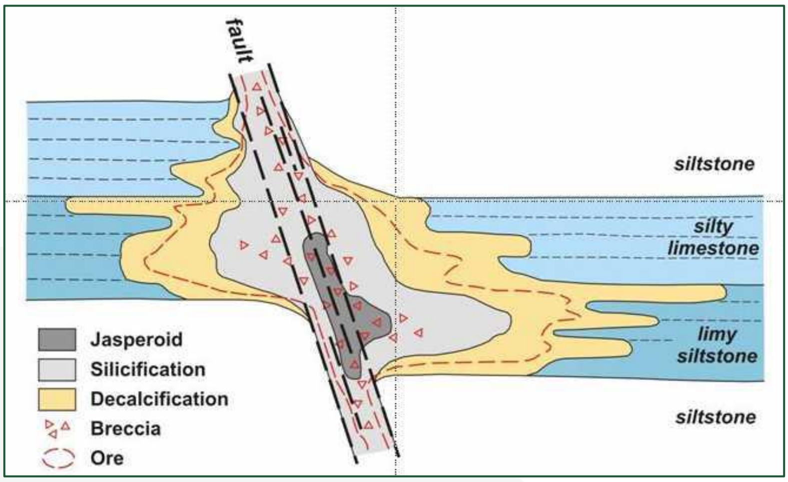

Figure 5: Schematic diagram showing discordant structurally controlled and strata-bound mineralisation with respect to silicified and decalcified zones in receptive limestone host rocks in a Carlin Type system (Source: Robert, F., Brommecker, R., Bourne, B. T., Dobak, P. J., McEwan, C. J., Rowe, R. R., & Zhou, X. (n.d.). Models and Exploration Methods for Major Gold Deposit Types)

At Bayan Springs North, reconnaissance prospecting and sampling identified geochemical anomalies supportive of further exploration. The highest arsenic value of 798 ppm and zinc value of 711 ppm were recorded in the northern claim block, particularly near the contact zone of a Cretaceous-aged granitic intrusion and rhyolite dykes from the same stratigraphic sequence that host Maverick Springs mineralisation. These results, coupled with observed hydrothermal alteration, highlight the potential for structurally controlled mineralisation and warrant follow-up work, including detailed mapping and soil sampling.

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Element	Rock Chip (ppm)	Soil (ppm)	Comment / Context
Arsenic (As)	> 250 ppm	> 100 ppm	Strongly anomalous above 100 ppm in soil; >1,000 ppm in rocks common in ore zones.
Antimony (Sb)	> 10–20 ppm	> 1–5 ppm	Often elevated near mineralised faults.
Thallium (Tl)	> 1 ppm	> 0.2–0.5 ppm	Tl is a subtle but reliable pathfinder in Carlin systems.
Mercury (Hg)	> 0.2–0.5 ppm	> 0.05–0.1 ppm	Anomalous Hg often found above faulted contacts and sinter zones.
Gold (Au)	> 0.1 ppm	> 0.005 ppm (5 ppb)	0.005–0.02 ppm is weakly anomalous in soils; >0.1 ppm in rock suggests mineralisation.
Zinc (Zn)	> 300–500 ppm	> 100–200 ppm	Not diagnostic, but sometimes elevated near base metal halo.
Silver (Ag)	> 1 ppm	> 0.1–0.2 ppm	May accompany high sulfidation or late-stage mineralisation.

Table 1: Anomalous Thresholds for Carlin-Type Pathfinder Elements

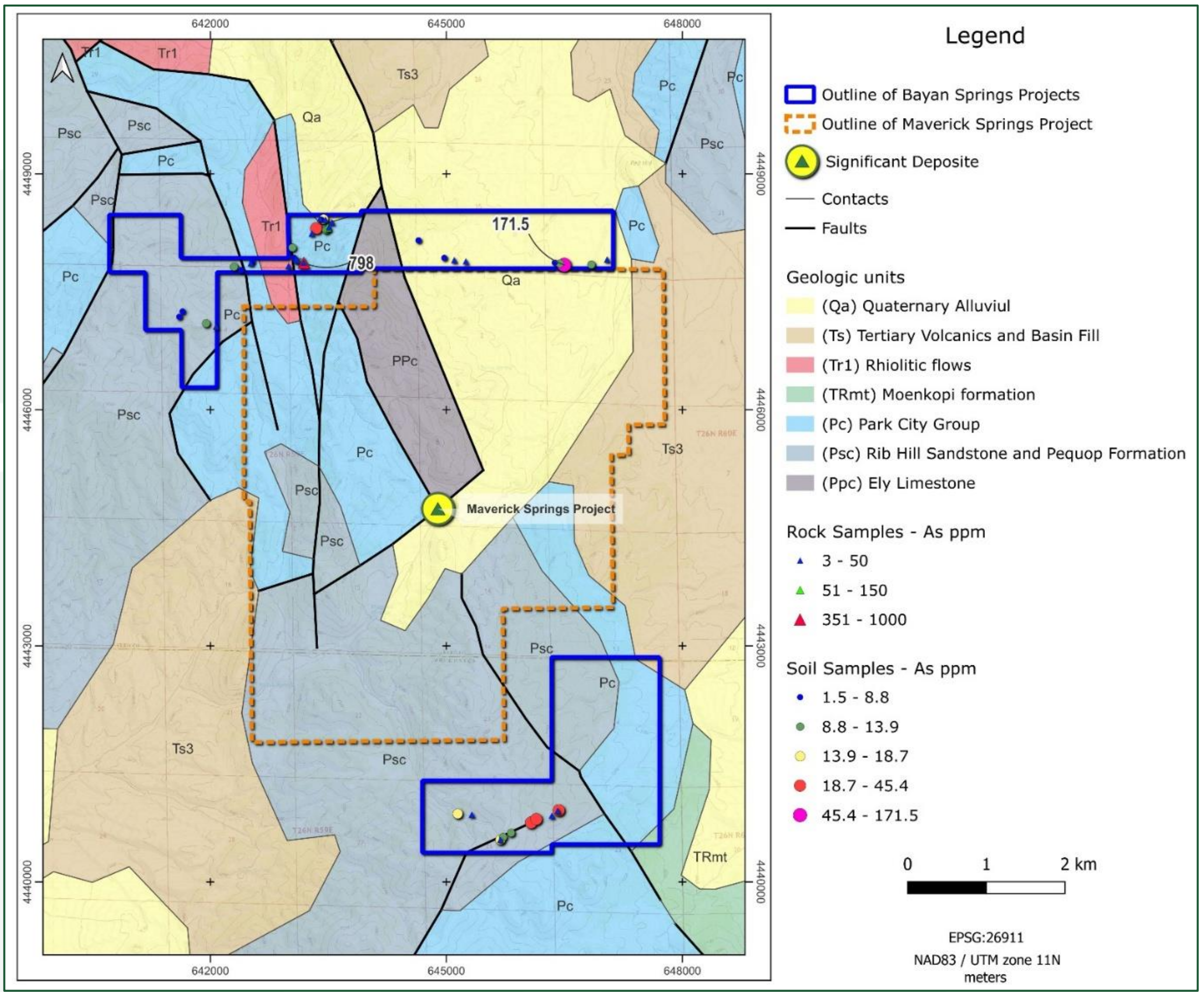

Figure 6: Geological Map of Bayan Springs North Showing Rock Chip Sample Locations

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Figure 7: Bayan Springs South Samples - Intensively Silicified and Oxidised Breccia Samples 190036 (left) and 19037 (right)

The soil geochemical results from Bayan Springs North revealed elevated concentrations of key Carlin-type pathfinder elements, including arsenic (up to 171.5 ppm, mercury (0.13 ppm), antimony (8.29 ppm), and thallium (0.74 ppm). These values are consistent with anomalous thresholds observed in Carlin-style gold systems across northern Nevada, as documented by Cline et al. (2005), Hofstra & Cline (2000), and Radtke (1985).

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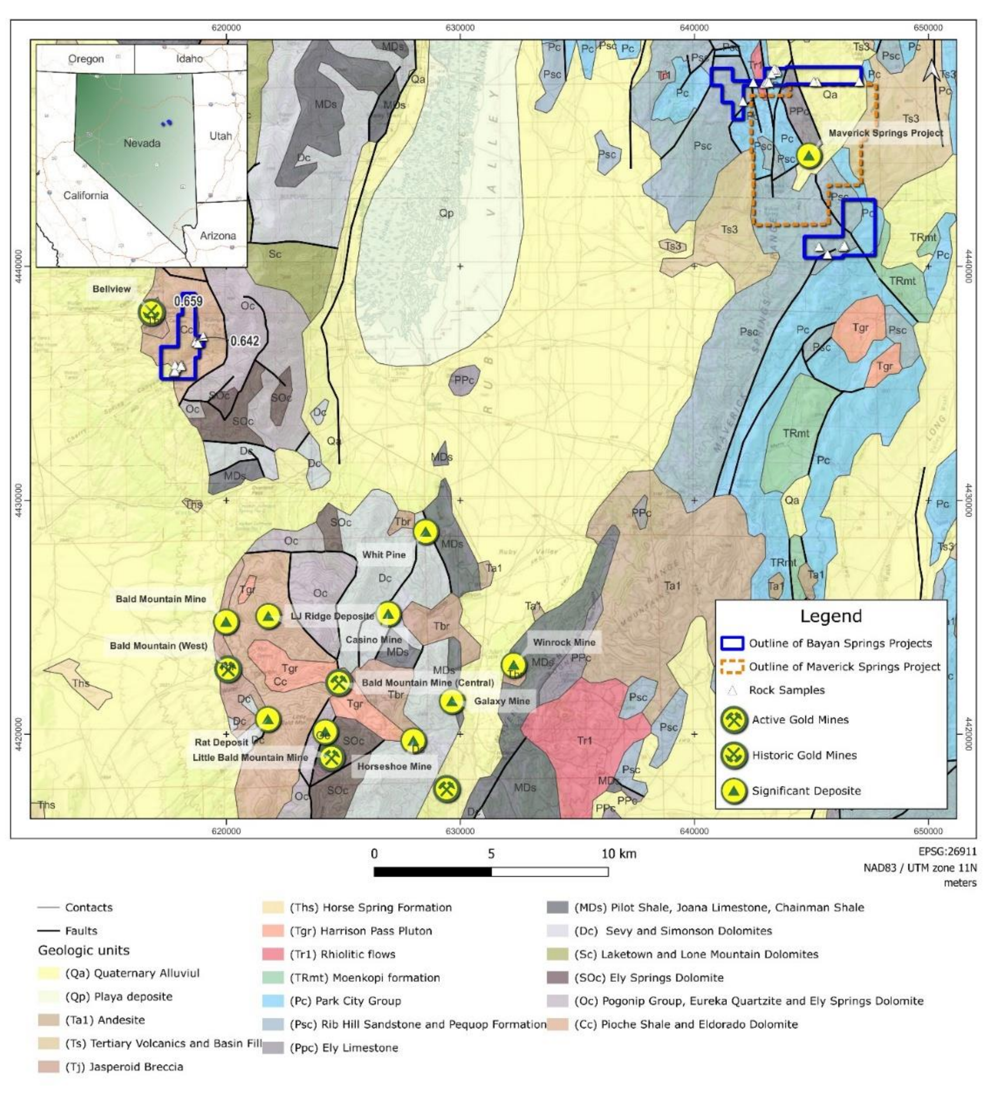

Figure 8: Geological Map showing location of Bayan Springs Project and Adjected Major Projects and Mining Operations

About Bayan Spring North Project

The Bayan Spring North project consists of 116 lode claims covering approximately 9.7 km^2. It is adjacent to Sun Silver Ltd (ASX:SS1) Maverick Springs Project, which holds a JORC 2012 Inferred Mineral Resource of approximately 218.5 million tonnes at 68.29g/t AgEq, contained 480Moz AgEq[1].

The project is located in the Northern Maverick Springs Range, south Elko County and north White Pine County, Nevada, USA. It is located approximately 85 km

[1] Refer to Sun Silver Limited (ASX:SS1) ASX Announcement titled 'Maverick Springs Resource increased by 57Moz AgEq to 480Moz AgEq at 68.29g/t AgEq' dated 26 March 2025.

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south of Elko and 105 km to the north-northwest of Ely. The Project area is accessible by paved Lamoille Highway and Harrison Pass Road to Ruby Valley from where is accessible by a well-maintained gravel road.

The primary hosts for silver and gold mineralisation are the silty limestone and fine-grained calcareous clastic sediments of the Rib Hill Formation. These formations are exposed over a remarkable 40 km stretched zone, striking north north-westerly.

Felsic to intermediate intrusive centres outcropping south and north of the project area are interpreted to have acted as feeder systems for Tertiary volcanic flows, potentially influencing the migration of mineralising fluids into surrounding favourable host environment.

Regionally, the project area lies within the tectonically active Great Basin province and in proximity to the Carlin Trend, a significant structural feature that demarcates a deep-seated fault. This fault line separates thicker, stable continental crust to the east from a zone of thinned, transitional crust to the west, providing structural conduits favourable for migration, concentration and deposition of gold and silver mineralisation. Historical exploration in this geologic setting reveals structural trends and faulting that may play a role in localising mineralisation within the project area.

Locally, the project area lies within a geologically diverse region dominated by carbonate formations that record a history of continental margin sedimentation. These include limestones and dolostones of the Permian-Pennsylvanian Rib Hill Formation, limestones of the Permian Pequop Formation, and carbonate strata of the Permian Park City Group. Locally, these sedimentary units have been intruded by Jurassic and Cretaceous acidic to intermediate, biotitic igneous rocks, and subsequently overlain by Tertiary volcanic deposits, including rhyolites and Late Tertiary tuffs.

This region's combination of carbonate-rich sedimentary units and structural complexity makes it permissive for sediment-hosted gold and silver mineralisation. Carbonate rocks, especially in proximity to intrusive bodies, often provide chemically reactive settings conducive to metal deposition. The presence of deep-seated faults, proximity to the Carlin Trend, also facilitates the movement of mineralising fluids through these permeable carbonate units, increasing the likelihood of significant mineral accumulation. Collectively, these geological factors create a favourable environment for discovering substantial sediment-hosted precious metal deposits.

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About Bayan Spring South Project

The Bayan Spring South Project is located along the prolific Carlin Trend and consists of 42 lode claims covering an area of approximately 3.75 km^2. The Project is located east of Bellview Au-Ag-Pb Deposit[2] and approximately 10 km north of Kinross Gold Corporation (NYSE:KGC) Bald Mountain mine, a major gold mining operation in Nevada with approximately 1.173 million ounces in Probable Reserves, 2.7 million ounces in Measured and Indicated Resources and 571 kilo ounces in Inferred Resources (as of 31 December 2024)[3].

The project is situated on the southern slopes of the Ruby Mountains in northwest White Pine County, Nevada, USA, approximately 85 km south of Elko and 110 km northwest of Ely. The project area is accessible via the paved Lamoille Highway and Harrison Pass Road leading to Jiggs, with a well-maintained gravel road providing direct access to the site.

Geologically, the project is located within southern extension of the prolific Carlin trend. The broader project area is characterised by a conformable sequence of Cambrian limestones, dolomites, shales, quartzites, siltstones, and altered jasperoids, which generally dip to the SSE.

Lower to Middle Cambrian sedimentary sequences, including limestones, dolostones (notably the Eldorado Dolomite), and shales of the Secret Canyon and Dunderberg Formations. These units are structurally juxtaposed along a complex network of northeast- and northwest-trending faults and thrusts. A swarm of dioritic dikes intrudes the sequence, and major faults exhibit north-northeast, northwest, and east-west orientations. A prominent regional thrust fault emplaces the Cambrian Hamburg Limestone above the Secret Canyon Shale, creating a structural trap exploited at the Saddle Target. The stratigraphy is folded into a doubly plunging anticline, further deformed by additional WNW- and NE-trending warps. High-angle faults have played a key role in localising jasperoid alteration, which acts as a critical control on Carlin-type gold mineralization.

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[2] The Diggings 2024. https://thediggings.com/mines/12815

[3] Kinross Gold Corporation (NYSE:KGC) 2024 Annual Mineral Reserve and Resource Statement.
Kinross' mineral reserve and mineral resource estimates as of December 31, 2024, were classified in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") "CIM Definition Standards - For Mineral Resources and Mineral Reserves" adopted by the CIM Council in accordance with the requirements of National Instrument 43-101 "Standards of Disclosure for Mineral Projects". Mineral reserve and mineral resource estimates reflect Kinross' reasonable expectation that all necessary permits and approvals will be obtained and maintained.

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Figure 9: Bayan Springs Project Location Map

For further information, please contact:

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Authorised for release by the Board of Bayan Mining and Minerals Limited

-ENDS-

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Competent Persons Statement

The information in this report that relates to Exploration Targets or Exploration Results is based on information compiled by Mr Dejan Jovanovic, a Competent Person who is a Member of the European Federation of Geologists (EurGeol). The European Federation of Geologists is a Joint Ore Reserves Committee (JORC) Code 'Recognised Professional Organisation' (RPO). An RPO is an accredited organisation to which the Competent Person under JORC Code Reporting Standards must belong to report Exploration Results, Mineral Resources, or Ore Reserves through the ASX. Mr Jovanovic is the General Manager of Exploration and is a part-time contractor of the Company. Mr Jovanovic has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jovanovic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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 Persons' findings are presented have not been materially modified from the original market announcements.

Forward-looking Statements

Certain statements included in this release constitute forward-looking information. Statements regarding BMM's plans with respect to its mineral properties and programs are forward-looking statements. There can be no assurance that BMM's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that BMM will be able to confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of BMM's mineral properties. The performance of BMM may be influenced by a number of factors which are outside the control of the Company and its Directors, staff, and contractors.

These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements.

Except for statutory liability which cannot be excluded, each of BMM, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in these forward-looking statements and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in forward-looking statements or any error or omission. BMM undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly, you should not place undue reliance on any forward-looking statement.

Proximate Statements

This announcement contains references to mineral exploration results derived by other parties either nearby or proximate to the Bayan Springs North and South Projects and includes references to topographical or geological similarities to that of the Bayan Springs North and South Projects. It is important to note that such discoveries or geological similarities do not in any way guarantee that the Company will have similar exploration successes on the Bayan Springs North and South Projects, if at all.

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Appendix 1: Rock Chip Sampling List

No	Sample No	Easting	Northing	RL	Project	Sample Type	Sample Subtype	Type	Description
1	19031	642993	4447827	2086	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified limestones with MnOx and limonitic crusts.
2	19032	643088	4447910	2059	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified limestone breccia with MnOx and limonitic crusts.
3	19033	643108	4447897	2057	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified limestone breccia.
4	19034	643185	4447870	2040	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified limestone breccia.
5	19035								**dupl/crsh**
6	19036	643186	4447869	2040	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified, moderately oxidised limestone breccia with limonitic crusts.
7	19037	643491	4448316	2051	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Gossan breccia from intensely silicified limestone.
8	19038	643504	4448319	2056	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Gossan breccia from intensely silicified limestone.
9	19039	643544	4448385	2051	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Gossan breccia from intensely silicified limestone.
10	19040								**blank**
11	19041	643460	4448415	2016	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Weakly oxidised limestone breccia.
12	19042	643459	4448415	2016	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Weakly oxidised limestone breccia.
13	19043	643393	4448430	2019	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Intensively silicified limestone.
14	19044	643289	4448242	2039	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Moderately oxidised limestone breccia with limonitic crusts.
15	19045	647042	4447911	2071	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Moderately oxidised limestone breccia with limonitic crusts.
16	19046	645685	4440535	2243	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Unaltered sandy limestone.
17	19047	646340	4440842	2213	Bayan Springs Projects - S block	Rock	Grab sample	Outcrop	Limestone with chert nodules.
18	19048	642072	4447058	2417	Bayan Springs Projects - S block	Rock	Grab sample	Outcrop	Limestone with chert nodules.
19	19049	646414	4440905	2300	Bayan Springs Projects - S block	Rock	Grab sample	Outcrop	Moderately silicified and oxidized sandy limestone.
20	19050	645322	4440855	2307	Bayan Springs Projects - S block	Rock	Grab sample	Outcrop	Recrystallized, bedded limestone with calcite veinlets.
21	19051	645246	4447886	2064	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Greenish, rhyolitic tuff.
22	19052	645099	4447903	2078	Bayan Springs Projects - N block	Rock	Grab sample	Outcrop	Vesicular rhyolite tuff with white mineral aggregates (analcime?).
23	19053	617758	4435485	2106	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid limestones/dolomites.
24	19054	617752	4435496	2113	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid limestones/dolomites.
25	19055								**OREAS 227**
26	19056	617763	4435539	2101	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid limestones/dolomite breccia.
27	19057	617748	4435551	2099	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified and limonitized jasperoid limestones/dolomite breccia.
28	19058	617798	4435593	2110	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified and limonitized jasperoid vulcanite breccia with calcite veins.
29	19059	617805	4435603	2113	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Gossan breccia from intensely silicified limestone.
30	19060								**dupl/pulp**
31	19061	617802	4435608	2120	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid limestones/dolomite with calcite veins.
32	19062	617859	4435696	2129	Bayan Springs Projects - South	Rock	Drilling cuttings	Historical drillhole	Rock chip fragments of silicified limestone from historical drill hole.
33	19063	617866	4435694	2128	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid limestone.
34	19064	617826	4435658	2122	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid limestone.
35	19065								**blank**

Table 2: Rock Chip Samples List with highlighted samples shown on figures

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No	Sample No	Easting	Northing	RL	Project	Sample Type	Sample Subtype	Type	Description
36	19066	617825	4435653	2123	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid limestone.
37	19067	617789	4435608	2105	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, moderately silicified jasperoid sandy-limestone breccia.
38	19068	617772	4435593	2100	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Gossan breccia from intensely silicified sandy-limestone breccia.
39	19069	617765	4435596	2101	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Vein / Polymictic hydrothermal breccia of limestone clasts in silica cement.
40	19070	617759	4435472	2108	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid limestones/dolomite with quartz veins.
41	19071	617775	4435541	2106	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Intensively silicified jasperoid dark limestones with quartz veins.
42	19072	617757	4435483	2118	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
43	19073	617749	4435512	2119	Bayan Springs Projects - South	Rock	Chip random	Outcrop	White, intensively silicified jasperoid vein with rare malachite/azurite impregnations and very rare sulfide aggregates.
44	19074	617747	4435527	2113	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
45	19075	617765	4435506	2121	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
46	19076	617782	4435542	2119	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
47	19077	617795	4435547	2122	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
48	19078	617795	4435541	2121	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish jasperiod breccia with clasts of silicified limestone in silica cement.
49	19079	617803	4435791	2148	Bayan Springs Projects - South	Rock	Drilling cuttings	Historical drillhole	Jasperoid float on hillside at roadcut.
50	19080								**OREAS 227**
51	19081	618057	4435782	2153	Bayan Springs Projects - South	Rock	Drilling cuttings	Historical drillhole	Drill cut channel sample.
52	19082	618073	4435809	2152	Bayan Springs Projects - South	Rock	Chip random	Outcrop	2m channel chip sample, red jasperoid breccia with quartz veins, low and high angle shears, outcrop trends north/south, outcrop end here from south, gets much wider to south.
53	19083	618057	4435787	2154	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Very oxidized and brecciated jasperoid, on jasperoid subcrop in cut for old drill site.
54	19084	618054	4435757	2160	Bayan Springs Projects - South	Rock	Chip random	Float	Very oxidized and brecciated jasperoid.
55	19085								**dupl/crsh**
56	19086	618680	4436819	2358	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
57	19087	618680	4436815	2358	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
58	19088	619008	4437023	2395	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
59	19089	618695	4436814	2378	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid of sandy limestone.
60	19090								**blank**
61	19091	618690	4436810	2380	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
62	19092	618689	4436813	2381	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
63	19093	618689	4436813	2382	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
64	19094	618679	4436819	2383	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
65	19095								**OREAS 227**
66	19096	618678	4436818	2383	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
67	19097	618677	4436816	2384	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
68	19098	618677	4436816	2385	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
69	19099	618678	4436810	2384	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
70	19100	618679	4436810	2385	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.

Table 2 (continued): Rock Chip Samples List with highlighted samples shown on figures

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No	Sample No	Easting	Northing	RL	Project	Sample Type	Sample Subtype	Type	Description
71	19101	618669	4436788	2383	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
72	19102	618669	4436788	2384	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
73	19103	618669	4436783	2388	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
74	19104	618671	4436783	2379	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
75	19105	618709	4436768	2360	Bayan Springs Projects - South	Rock	Chip random	Outcrop	Reddish, intensively silicified jasperoid at contact between limestone and sandy limestone.
76	19106	618782	4436711	2352	Bayan Springs Projects - South	Rock	Chip random	Float	Very oxidised and brecciated jasperoid.
77	19107	642513	4447866	2240	Bayan Springs Projects - N block	Rock	Chip random	Float	Very oxidised and brecciated jasperoid.

Table 2 (continued): Rock Chip Samples List with highlighted samples shown on figures

Appendix 2: Rock Chip Assay Results

No	Sample No	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
1	19031	<0.001	<0.5	0.15	<5	60	0.5	<2	3.21	<0.5	1	85	3	0.59	<10	0.04	10	10	0.06	169	5	0.02	3	1500	4	0.01	<5	<1	15	<20	0.01	<10	<10	7	<10	14
2	19032	<0.001	<0.5	0.42	<5	50	0.5	<2	6.92	<0.5	<1	65	3	0.5	<10	0.15	10	10	0.08	184	3	0.02	4	510	4	0.01	<5	1	51	<20	0.02	<10	<10	9	10	16
3	19033	<0.001	<0.5	0.48	<5	50	<0.5	<2	0.83	<0.5	1	100	4	0.51	<10	0.15	10	10	0.06	113	5	0.02	5	1070	3	0.01	<5	1	19	<20	0.02	<10	<10	7	<10	13
4	19034	<0.001	<0.5	0.13	<5	360	<0.5	<2	1.83	<0.5	<1	62	3	0.44	<10	0.04	<10	10	0.02	66	4	0.02	3	370	<2	0.02	<5	<1	29	<20	0.01	<10	<10	6	<10	12
5	19035	<0.001	<0.5	0.15	5	390	<0.5	<2	1.84	<0.5	<1	71	3	0.46	<10	0.04	<10	10	0.02	70	5	0.02	3	410	2	0.02	<5	<1	30	<20	0.01	<10	<10	6	<10	13
6	19036	0.001	<0.5	0.37	798	360	1.8	<2	2.86	0.6	4	70	13	9.34	<10	0.11	10	30	0.1	40	4	0.01	67	930	7	0.02	61	1	103	<20	0.02	<10	<10	879	50	711
7	19037	<0.001	<0.5	0.38	57	70	<0.5	<2	31.5	0.5	2	33	3	1.05	<10	0.11	10	10	2.7	281	<1	0.03	20	1890	3	0.02	9	1	418	<20	0.02	<10	<10	35	10	186
8	19038	<0.001	<0.5	0.78	36	60	<0.5	2	18.1	0.6	1	32	3	0.63	<10	0.22	10	10	0.44	151	1	0.02	6	1650	2	0.03	5	1	1010	<20	0.06	<10	<10	16	10	41
9	19039	<0.001	<0.5	0.14	23	30	<0.5	<2	6.57	<0.5	2	60	2	0.49	<10	0.04	10	10	2.17	105	3	0.02	14	4420	3	0.02	<5	<1	32	<20	0.01	<10	<10	24	<10	40
10	19040	<0.001	<0.5	0.3	<5	30	<0.5	<2	23.6	<0.5	<1	2	<1	0.14	<10	0.14	10	<10	10.85	146	<1	0.09	<1	130	2	<0.01	<5	<1	71	<20	0.01	<10	<10	2	<10	6
11	19041	<0.001	<0.5	0.13	29	30	<0.5	<2	11.05	<0.5	1	48	1	0.41	<10	0.04	10	10	5.1	99	1	0.03	7	6510	3	0.03	5	1	43	<20	0.01	<10	<10	24	<10	70
12	19042	<0.001	<0.5	0.31	29	90	<0.5	<2	6.24	<0.5	1	38	3	0.58	<10	0.1	10	10	2.05	141	1	0.04	10	7860	3	0.04	10	1	40	<20	0.01	<10	<10	17	<10	63
13	19043	<0.001	<0.5	0.15	14	50	<0.5	<2	12.1	0.8	1	54	2	0.38	<10	0.05	10	10	2.83	130	2	0.03	6	4940	5	0.03	<5	<1	73	<20	0.01	<10	<10	17	<10	40
14	19044	<0.001	<0.5	0.26	5	60	<0.5	<2	1.32	<0.5	1	82	2	0.46	<10	0.07	10	20	0.2	107	4	0.02	3	4440	2	0.02	<5	1	22	<20	0.01	<10	<10	5	<10	12
15	19045	<0.001	<0.5	0.36	29	130	<0.5	<2	9.32	2.5	<1	91	2	0.49	<10	0.07	10	10	0.15	65	3	0.04	5	3380	4	0.08	<5	1	58	<20	0.02	<10	<10	9	10	37
16	19046	<0.001	<0.5	0.14	19	40	<0.5	<2	5.43	0.5	1	82	6	0.47	<10	0.03	10	20	0.47	48	5	0.02	8	1820	4	0.01	<5	<1	53	<20	0.01	<10	<10	9	<10	31
17	19047	<0.001	<0.5	0.05	45	20	<0.5	<2	6.98	<0.5	<1	63	4	0.7	<10	0.01	10	10	2.63	81	4	0.01	10	660	2	0.01	<5	<1	29	<20	<0.01	<10	<10	28	<10	57
18	19048	<0.001	<0.5	0.07	6	40	<0.5	<2	7.89	<0.5	<1	86	2	0.39	<10	0.02	10	10	0.76	56	5	0.01	5	770	<2	0.01	<5	<1	71	<20	<0.01	<10	<10	5	<10	20
19	19049	<0.001	<0.5	0.67	9	60	<0.5	<2	27.9	0.6	1	17	2	0.38	<10	0.27	10	10	0.71	98	<1	0.01	7	570	4	0.01	<5	2	71	<20	0.07	<10	<10	21	<10	41

Table 3: Rock Chip Samples Assays Results with highlighted samples shown on figures

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No	Sample No	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
20	19050	<0.001	<0.5	0.9	13	60	<0.5	<2	32.5	<0.5	<1	16	2	0.43	<10	0.45	10	10	0.31	107	1	0.03	3	180	3	0.04	<5	1	324	<20	0.06	<10	<10	21	<10	11
21	19051	<0.001	<0.5	5.96	10	140	7.2	<2	0.68	<0.5	1	4	2	1.05	20	4.05	30	50	0.12	98	2	2.33	1	70	27	<0.01	<5	3	30	30	0.03	<10	<10	19	<10	37
22	19052	<0.001	<0.5	4.91	8	190	6.5	<2	1.16	<0.5	<1	5	2	0.9	20	3.56	20	70	0.04	210	1	2.04	<1	70	23	0.01	<5	2	32	20	0.03	<10	<10	7	<10	37
23	19053	0.078	0.9	1.46	86	190	<0.5	<2	0.08	<0.5	2	54	12	1.71	10	0.53	10	30	0.05	37	23	0.01	9	160	25	0.12	24	1	76	<20	0.11	<10	<10	29	<10	4
24	19054	0.07	<0.5	0.45	131	140	0.5	<2	0.5	<0.5	6	56	8	1.58	<10	0.11	<10	30	0.02	143	9	0.01	18	60	9	0.01	19	<1	14	<20	0.02	<10	<10	11	<10	43
25	19055	3.32	<0.5	2.82	475	1030	0.9	<2	4.64	<0.5	6	41	26	1.89	10	0.91	20	40	1.45	270	5	0.32	22	520	9	0.64	45	5	69	<20	0.18	10	<10	73	10	56
26	19056	0.04	1	0.24	30	170	<0.5	<2	0.06	<0.5	<1	69	21	0.44	<10	0.03	<10	40	0.01	41	6	<0.01	3	40	123	0.03	31	<1	18	<20	0.01	<10	<10	3	<10	5
27	19057	0.002	0.8	0.64	26	100	<0.5	<2	0.03	<0.5	<1	46	9	1.16	<10	0.2	10	30	0.01	50	12	0.01	2	130	42	0.28	37	1	122	<20	0.05	<10	<10	10	<10	2
28	19058	0.001	<0.5	0.36	101	80	<0.5	<2	12.05	<0.5	2	19	9	1.07	<10	0.11	10	40	4.55	1280	3	0.01	9	310	18	0.01	26	<1	62	<20	0.01	<10	<10	11	<10	25
29	19059	0.008	<0.5	0.67	11	160	0.6	<2	0.22	<0.5	1	50	10	0.6	<10	0.18	<10	60	0.08	479	4	0.01	6	80	7	0.01	12	1	17	<20	0.03	<10	<10	10	<10	12
30	19060	0.008	<0.5	0.69	12	170	0.6	<2	0.22	<0.5	1	52	9	0.62	<10	0.18	<10	60	0.08	498	4	0.01	6	80	6	0.01	11	1	17	<20	0.03	<10	<10	10	<10	12
31	19061	<0.001	0.5	0.34	19	80	<0.5	<2	0.38	<0.5	1	96	7	0.55	<10	0.06	<10	50	0.03	64	7	0.01	4	80	10	0.04	26	<1	23	<20	0.01	<10	<10	5	<10	9
32	19062	0.004	0.5	0.22	<5	40	<0.5	<2	35.2	<0.5	<1	7	4	0.18	<10	0.07	10	10	0.5	250	1	0.03	1	60	25	<0.01	6	<1	195	<20	0.01	<10	<10	4	<10	8
33	19063	<0.001	<0.5	0.28	125	60	<0.5	<2	0.22	<0.5	1	103	5	0.97	<10	0.04	<10	50	0.01	105	7	0.01	6	30	6	0.01	29	<1	21	<20	0.01	<10	<10	3	<10	9
34	19064	0.029	<0.5	0.89	343	320	<0.5	<2	0.23	<0.5	2	61	11	1.66	<10	0.39	10	40	0.06	169	6	0.04	5	210	6	0.43	28	1	97	<20	0.02	<10	<10	20	<10	10
35	19065	<0.001	<0.5	0.32	<5	50	<0.5	<2	23.9	<0.5	<1	2	2	0.13	<10	0.16	10	<10	10.95	171	<1	0.09	1	130	<2	<0.01	<5	<1	77	<20	0.01	<10	<10	1	<10	5
36	19066	0.002	<0.5	0.57	165	520	0.6	<2	0.21	<0.5	2	60	6	1.76	<10	0.15	10	50	0.07	295	9	0.01	11	250	8	0.02	43	1	20	<20	0.04	<10	<10	23	<10	21
37	19067	<0.001	<0.5	2.71	35	320	0.7	<2	0.09	<0.5	1	42	13	0.41	10	0.97	20	30	0.1	26	3	0.03	3	190	<2	0.17	17	2	85	<20	0.16	10	<10	35	<10	4
38	19068	0.016	0.5	0.9	140	390	0.6	2	0.22	0.5	3	14	141	2.55	<10	0.26	<10	40	0.16	3240	3	0.03	10	190	17	0.03	62	2	24	<20	0.02	<10	<10	37	<10	27
39	19069	<0.001	0.5	0.19	22	90	<0.5	<2	12.5	<0.5	1	8	8	0.47	<10	0.05	<10	20	6.37	2400	2	0.03	1	250	51	0.01	9	<1	70	<20	0.01	<10	<10	4	<10	5
40	19070	0.034	0.6	0.33	20	40	<0.5	<2	0.07	<0.5	1	44	14	0.6	<10	0.05	<10	40	0.03	63	6	0.01	2	40	21	0.02	24	<1	23	<20	0.01	<10	<10	4	<10	3
41	19071	<0.001	1.1	0.21	<5	20	<0.5	<2	0.09	<0.5	<1	41	13	0.33	<10	0.02	<10	40	0.02	44	2	0.01	1	30	20	0.01	30	<1	5	<20	<0.01	<10	<10	1	<10	2
42	19072	0.005	0.8	0.44	11	60	<0.5	<2	0.15	<0.5	1	72	10	0.76	<10	0.09	<10	40	0.02	62	9	0.01	4	50	9	0.01	31	<1	16	<20	0.02	<10	<10	7	<10	4
43	19073	0.006	17.1	0.18	53	60	<0.5	<2	0.05	2	1	60	1230	0.33	<10	0.03	<10	30	0.01	40	4	0.01	1	10	935	0.03	863	<1	8	<20	<0.01	<10	<10	2	<10	104
44	19074	<0.001	<0.5	0.42	24	90	<0.5	<2	0.05	<0.5	1	52	10	0.55	<10	0.07	<10	40	0.03	119	4	0.02	2	40	7	0.01	26	<1	10	<20	0.01	<10	<10	4	<10	7
45	19075	0.009	6.6	1.81	36	230	0.6	<2	0.03	<0.5	3	52	60	1.02	10	0.74	10	30	0.09	48	5	0.02	10	100	142	0.02	165	2	16	<20	0.1	<10	<10	30	<10	26
46	19076	0.061	0.5	0.84	251	390	0.7	<2	0.37	<0.5	58	79	14	1.45	<10	0.28	20	40	0.04	995	18	0.01	87	170	9	0.01	29	1	22	<20	0.05	<10	<10	26	<10	149
47	19077	0.1	0.5	0.64	162	120	<0.5	<2	0.56	<0.5	8	50	14	1.95	<10	0.21	<10	40	0.04	130	7	0.01	24	240	12	0.01	24	1	34	<20	0.03	<10	<10	18	<10	61
48	19078	0.017	<0.5	0.17	20	50	<0.5	<2	0.03	<0.5	1	81	3	0.41	<10	0.03	<10	30	0.01	46	5	0.01	2	60	5	0.02	7	<1	12	<20	0.01	<10	<10	3	<10	<2
49	19079	0.005	<0.5	0.29	16	50	<0.5	2	0.05	<0.5	1	57	3	0.41	<10	0.04	<10	40	0.01	40	4	0.01	2	30	5	0.01	14	<1	9	<20	0.01	<10	<10	4	<10	2
50	19080	3.41	<0.5	2.87	472	1010	0.8	<2	4.62	<0.5	6	39	26	1.87	10	0.91	20	40	1.42	268	5	0.32	21	510	7	0.66	45	5	68	<20	0.18	10	<10	72	10	56
51	19081	0.005	<0.5	0.81	8	140	<0.5	<2	23.3	<0.5	2	31	7	0.64	<10	0.23	10	20	0.89	461	3	0.08	6	100	89	0.01	11	1	165	<20	0.03	<10	<10	8	<10	17
52	19082	0.007	1.5	1.65	97	500	0.7	<2	0.15	<0.5	11	51	71	1.95	10	0.45	10	40	0.07	206	12	0.02	21	90	57	0.04	50	1	42	<20	0.06	<10	<10	30	<10	49

Table 3 (continued): Rock Chip Samples Assays Results

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No	Sample No	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
53	19083	0.046	1.5	0.53	303	330	0.8	<2	0.59	0.8	21	38	23	5.34	<10	0.13	10	40	0.04	2280	41	0.01	67	430	41	0.02	98	1	173	<20	0.03	<10	<10	18	<10	145
54	19084	0.025	1.1	1.43	96	190	0.6	<2	0.11	<0.5	5	57	16	2.22	10	0.52	20	30	0.07	291	19	0.02	22	150	27	0.01	39	1	65	<20	0.11	<10	<10	33	<10	36
55	19085	0.025	1.1	1.44	93	190	0.6	<2	0.11	<0.5	5	55	15	2.16	10	0.52	20	30	0.07	292	18	0.02	22	150	27	0.01	36	1	66	<20	0.11	10	<10	33	<10	36
56	19086	0.049	<0.5	0.63	33	80	<0.5	<2	0.23	<0.5	2	64	6	0.7	<10	0.11	<10	70	0.03	130	6	0.01	5	630	4	0.01	13	<1	21	<20	0.03	<10	<10	14	<10	20
57	19087	0.475	0.7	2.75	257	480	0.8	<2	0.18	0.8	9	46	21	1.85	10	1.12	30	50	0.14	299	6	0.02	22	370	20	0.01	18	3	58	<20	0.18	<10	<10	128	<10	91
58	19088	0.003	1.5	2.37	2640	5200	1.3	<2	0.17	4.6	1	52	112	10.85	10	0.86	20	30	0.12	32	56	0.02	28	1340	11	0.18	409	3	706	<20	0.15	<10	<10	834	<10	274
59	19089	0.106	<0.5	0.71	34	110	<0.5	<2	0.17	<0.5	2	40	4	0.5	<10	0.19	10	70	0.03	80	4	0.01	4	530	18	0.01	12	<1	147	<20	0.05	<10	<10	17	<10	17
60	19090	<0.001	0.5	0.18	<5	20	<0.5	<2	23.6	<0.5	<1	<1	1	0.13	<10	0.04	10	<10	11.2	135	1	0.05	<1	180	<2	<0.01	<5	<1	61	<20	<0.01	<10	<10	2	<10	7
61	19091	0.659	0.5	1.37	256	170	0.5	<2	0.79	0.7	2	59	12	1.26	10	0.43	20	60	0.09	78	5	0.01	7	3590	25	0.01	18	1	399	<20	0.11	<10	<10	27	<10	153
62	19092	0.027	<0.5	0.46	16	60	<0.5	<2	0.29	<0.5	2	74	3	0.54	<10	0.07	<10	70	0.03	57	5	0.01	5	670	2	0.01	9	<1	22	<20	0.02	<10	<10	7	<10	24
63	19093	4.56	0.7	0.75	346	160	<0.5	<2	0.09	0.8	2	69	38	2.75	<10	0.19	10	60	0.03	64	11	0.01	11	540	33	0.08	27	<1	470	<20	0.06	<10	<10	58	<10	67
64	19094	0.16	<0.5	0.85	84	170	<0.5	<2	1.01	<0.5	9	62	10	1	<10	0.2	10	70	0.04	294	8	0.01	11	1000	8	0.01	13	<1	67	<20	0.05	<10	<10	23	<10	28
65	19095	3.4	<0.5	2.87	472	1010	0.8	<2	4.61	<0.5	7	37	26	1.88	10	0.92	20	40	1.42	271	5	0.32	22	520	7	0.66	46	5	69	<20	0.18	10	<10	73	10	58
66	19096	0.135	<0.5	1.22	65	170	<0.5	<2	0.15	<0.5	4	66	12	0.73	<10	0.32	10	70	0.04	175	6	0.01	5	350	9	0.01	8	1	247	<20	0.07	<10	<10	25	<10	19
67	19097	0.899	<0.5	1.2	200	180	0.6	<2	0.51	0.5	3	40	11	1.4	<10	0.4	10	70	0.08	161	2	0.01	8	1860	18	<0.01	18	1	143	<20	0.08	<10	<10	24	<10	28
68	19098	0.642	<0.5	0.77	164	140	0.5	<2	0.42	0.5	3	62	8	1.07	<10	0.23	<10	80	0.1	116	3	0.01	7	1000	15	<0.01	13	1	23	<20	0.05	<10	10	9	<10	20
69	19099	0.14	<0.5	0.88	65	100	0.5	<2	0.32	<0.5	3	32	6	0.87	<10	0.23	<10	80	0.05	75	1	0.01	7	780	12	<0.01	26	1	24	<20	0.04	<10	<10	14	<10	58
70	19100	0.149	<0.5	0.8	100	130	0.5	<2	0.49	<0.5	2	47	7	1.09	<10	0.24	<10	80	0.08	101	3	<0.01	6	1720	8	<0.01	15	1	96	<20	0.05	<10	<10	17	<10	67
71	19101	0.353	<0.5	1.21	141	80	<0.5	<2	0.23	<0.5	2	42	6	0.7	<10	0.18	<10	70	0.03	61	2	<0.01	3	160	7	<0.01	19	<1	136	<20	0.02	<10	<10	9	<10	3
72	19102	0.488	<0.5	0.78	118	140	<0.5	<2	2.6	<0.5	1	28	4	0.97	<10	0.31	10	70	0.07	36	1	0.01	3	260	6	0.1	18	<1	182	<20	0.04	<10	<10	7	<10	6
73	19103	0.022	<0.5	1.08	8	110	<0.5	2	1.66	<0.5	1	32	2	0.39	<10	0.38	10	80	0.06	59	1	0.01	1	140	5	<0.01	19	<1	39	<20	0.04	<10	<10	8	<10	2
74	19104	0.89	<0.5	0.84	73	110	0.5	<2	0.21	<0.5	1	29	5	0.88	<10	0.24	10	80	0.06	98	1	0.01	3	590	6	<0.01	23	1	21	<20	0.03	<10	<10	12	<10	15
75	19105	0.01	<0.5	0.47	9	60	<0.5	<2	0.5	<0.5	1	64	3	0.46	<10	0.09	<10	90	0.02	72	3	0.01	3	380	2	<0.01	23	<1	19	<20	0.01	<10	<10	4	<10	8
76	19106	2.12	0.6	1.15	391	180	0.5	<2	1.49	<0.5	3	51	9	1.57	<10	0.41	10	80	0.08	108	2	0.01	6	260	8	<0.01	18	<1	29	<20	0.06	<10	<10	11	<10	18
77	19107	0.006	<0.5	0.31	8	80	0.5	<2	0.43	<0.5	1	102	2	0.59	<10	0.08	10	20	0.03	105	6	0.03	3	1790	2	<0.01	10	<1	13	<20	0.01	<10	<10	7	<10	10

Table 3 (continued): Rock Chip Samples Assays Results with highlighted samples shown on figures

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Appendix 3: Soil Sample List

No	Sample No	Easting	Northing	RL	Project	Sample Type	Sample Subtype
1	19001	643080	4447907	2061	Bayan Springs Projects - N block	Soil	B hor.
2	19002					**Duplicate after seaving**	
3	19003	643149	4447870	2043	Bayan Springs Projects - N block	Soil	B hor.
4	19004	643471	4448285	2051	Bayan Springs Projects - N block	Soil	B hor.
5	19005	643438	4448422	2012	Bayan Springs Projects - N block	Soil	B hor.
6	19006	643344	4448308	2026	Bayan Springs Projects - N block	Soil	B hor.
7	19007	643410	4448416	2133	Bayan Springs Projects - N block	Soil	B hor.
8	19008	645685	4440535	2243	Bayan Springs Projects - N block	Soil	B hor.
9	19009	645720	4440570	2358	Bayan Springs Projects - N block	Soil	B hor.
10	19010					**blank**	
11	19011	645821	4440624	2355	Bayan Springs Projects - S block	Soil	B hor.
12	19012	646075	4440755	2336	Bayan Springs Projects - S block	Soil	B hor.
13	19013	646140	4440799	2332	Bayan Springs Projects - S block	Soil	B hor.
14	19014	646428	4440911	2298	Bayan Springs Projects - S block	Soil	B hor.
15	19015	645143	4440867	2288	Bayan Springs Projects - S block	Soil	B hor.
16	19016	646842	4447846	2024	Bayan Springs Projects - N block	Soil	B hor.
17	19017	646496	4447843	2047	Bayan Springs Projects - N block	Soil	B hor.
18	19018	646440	4447859	2036	Bayan Springs Projects - N block	Soil	B hor.
19	19019	646376	4447871	2034	Bayan Springs Projects - N block	Soil	B hor.
20	19020	644972	4447932	2079	Bayan Springs Projects - N block	Soil	B hor.
21	19021	644644	4448155	2105	Bayan Springs Projects - N block	Soil	B hor.
22	19022	641646	4447251		Bayan Springs Projects - N block	Soil	B hor.
23	19023	641604	4447183		Bayan Springs Projects - N block	Soil	B hor.
24	19024	641945	4447098		Bayan Springs Projects - N block	Soil	B hor.
25	19025					**OREAS 262**	
26	19026	642532	4447882	2245	Bayan Springs Projects - N block	Soil	B hor.
27	19027	642391	4447776	2280	Bayan Springs Projects - N block	Soil	B hor.
28	19028	642300	4447819	2294	Bayan Springs Projects - N block	Soil	B hor.
29	19029	643042	4448062	2196	Bayan Springs Projects - N block	Soil	B hor.
30	19030	643064	4447932	2211	Bayan Springs Projects - N block	Soil	B hor.

Table 4: Soil Samples List

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Appendix 4: Soil Samples Assay Results

No	Sample No	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
1	19001	0.001	0.06	1.52	7.2	10	200	2.1	0.23	1.45	0.77	41.1	4.4	42	2.77	9.3	1.74	5.13	0.06	0.05	0.13	0.03	0.54	24.7	8.7	0.33
2	19002	0.001	0.05	1.33	6.9	10	180	2.04	0.21	1.42	0.73	38.9	4.1	39	2.28	8.8	1.65	4.35	0.05	0.05	0.13	0.025	0.49	22.8	7.9	0.3
3	19003	0.002	0.04	1.22	12.9	10	70	1.29	0.15	0.86	0.63	32.1	4.4	99	2.88	12.2	2.36	4.29	0.05	0.04	0.09	0.036	0.31	16	11.4	0.25
4	19004	<0.001	0.02	0.41	13.9	10	30	0.26	0.03	>25.0	0.79	17.1	1.5	54	0.63	4.2	0.43	1.26	<0.05	0.05	0.05	0.008	0.09	17.4	4	0.17
5	19005	<0.001	0.09	1.99	18.7	20	200	0.91	0.21	3.59	1.1	33.5	7.2	31	3.51	19.3	1.92	5.68	0.05	0.1	0.05	0.03	0.54	19.6	24.4	1.12
6	19006	0.001	0.06	1.9	38	20	140	0.87	0.15	4.88	1.22	40.3	4.6	78	3.71	14.6	1.45	5.49	0.08	0.08	0.1	0.027	0.39	34.1	19.8	0.57
7	19007	<0.001	0.02	1.16	3.8	10	240	0.71	0.21	1.36	0.25	43.4	4	9	3.04	5.3	1.45	4.49	0.07	0.06	0.01	0.028	0.43	22.3	8	0.42
8	19008	<0.001	0.08	1.88	18.5	10	220	1.01	0.2	0.45	0.65	38.3	7.7	23	2.36	15.8	1.93	5.59	<0.05	0.15	0.02	0.025	0.45	19.3	22	0.48
9	19009	0.001	0.06	1.77	12.5	20	290	0.82	0.17	4.82	0.58	31.9	6.7	17	3.28	17.4	1.77	5.19	0.05	0.12	0.02	0.026	0.49	16	24.4	1.43
10	19010	<0.001	0.01	0.05	1.5	<10	10	<0.05	0.01	23.4	0.03	1.36	0.4	1	<0.05	1	0.09	0.25	<0.05	<0.02	<0.01	<0.005	0.02	1.2	1.4	9.88
11	19011	<0.001	0.07	2.07	13	20	260	0.93	0.2	3.67	0.64	37.4	7.4	19	3.49	19.8	1.94	6.06	0.05	0.1	0.02	0.027	0.55	18.2	26.2	1.05
12	19012	<0.001	0.06	1.3	34.2	20	160	0.6	0.14	5.98	0.59	23	6.1	25	2.38	15.3	1.47	3.84	<0.05	0.07	0.03	0.02	0.36	13.4	16.2	1.47
13	19013	0.001	0.04	1.22	45.4	20	160	0.69	0.13	5.53	0.47	24.3	5.7	31	1.86	13.8	1.56	3.94	<0.05	0.06	0.02	0.021	0.34	12.2	13.9	0.62
14	19014	0.001	0.06	1.54	30.1	10	130	0.8	0.16	0.92	1.01	32.2	8.3	36	2.09	16.2	1.7	4.56	0.05	0.08	0.05	0.022	0.39	17.3	16.1	0.39
15	19015	0.001	0.05	1.4	16.3	20	180	0.68	0.15	3.53	0.49	27.8	5.8	15	2.91	16.5	1.49	4.09	<0.05	0.07	0.02	0.021	0.44	13.2	19	0.62
16	19016	<0.001	0.02	0.88	10.2	10	210	0.49	0.09	16.6	0.52	31.4	4.1	10	1.16	5.8	1.26	3.06	0.05	0.07	0.02	0.016	0.17	21.3	9.3	0.43
17	19017	0.001	0.06	1.84	171.5	20	200	0.84	0.19	7.05	0.57	32.7	5.3	24	2.58	15.5	1.69	5.5	<0.05	0.1	0.04	0.029	0.43	18.9	22.8	0.89
18	19018	0.001	0.02	0.99	12.6	10	170	0.49	0.14	5.28	0.26	32.4	5.4	12	1.34	6.8	1.89	3.93	0.05	0.13	0.06	0.021	0.2	16.7	9.3	0.39
19	19019	<0.001	0.03	1.63	7.8	10	230	0.9	0.16	4.78	0.28	37.6	5.7	12	2	9.2	1.74	5.07	<0.05	0.15	0.03	0.027	0.28	19.2	15.4	0.58
20	19020	0.001	0.04	1.28	5.9	10	220	0.9	0.19	5.43	0.4	39	4.1	9	1.5	7.1	1.14	3.96	0.05	0.1	0.01	0.02	0.33	23.1	12.6	0.6
21	19021	<0.001	0.04	1.78	6.3	10	240	1.25	0.17	8.84	0.47	38.7	5	13	1.67	10.4	1.41	5.23	<0.05	0.12	0.01	0.026	0.33	20.9	17	1.64
22	19022	<0.001	0.03	0.91	8.8	10	100	0.51	0.12	8.7	0.34	19	4.5	11	1.02	10.2	1.24	2.49	<0.05	0.06	0.02	0.016	0.23	9.2	10	0.31
23	19023	0.001	0.06	1.62	8.4	20	190	0.83	0.18	3.62	0.66	30.6	6.6	17	2.17	16.2	1.7	4.62	<0.05	0.1	0.02	0.023	0.46	14.8	19.4	0.57
24	19024	0.001	0.08	1.87	10.3	10	180	1.14	0.2	0.67	0.79	39.7	8	26	1.63	18.1	1.86	5.55	0.05	0.14	0.02	0.024	0.42	25.6	20.2	0.44
25	19025	0.061	0.48	1.18	34.5	<10	170	1.01	0.89	2.98	0.62	19.4	26	37	1.97	119	3.32	3.67	<0.05	0.18	0.17	0.031	0.27	9.2	18.8	1.14
26	19026	0.002	0.04	2.72	5.7	<10	200	2.66	0.34	0.6	0.12	40.9	5.1	14	4.65	7.1	1.78	8.55	0.05	0.29	0.02	0.04	0.48	21.6	16.6	0.54
27	19027	0.002	0.04	2.85	5.9	<10	200	2.71	0.34	0.61	0.12	41.5	5.2	14	4.71	7.1	1.81	9.13	0.05	0.3	0.02	0.039	0.48	21.4	17.2	0.55
28	19028	<0.001	0.05	1.89	11.2	10	170	1.35	0.2	1.46	0.48	36.5	5.8	33	1.7	15.2	1.71	5.53	0.05	0.09	0.03	0.028	0.46	21.8	17.6	0.42
29	19029	0.001	0.06	2.09	10.9	10	160	1.37	0.29	4.95	0.55	44.3	3.8	36	3.53	10.8	1.84	6.09	0.06	0.1	0.05	0.032	0.45	26.7	13.7	0.54
30	19030	0.001	0.05	1.68	6.2	10	200	1.44	0.2	2.98	0.51	36.8	4.3	45	2.84	8.6	1.65	5	<0.05	0.06	0.07	0.028	0.57	23.7	10.4	0.41

Table 5: Soil Samples Assay Results

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No	Sample No	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	19001	398	0.57	0.02	2.09	13	2190	16	37.5	<0.001	0.03	7.26	3.2	0.3	1.3	50	<0.01	0.01	5.5	0.029	0.32	1.7	30	7.08	25.6	74	2.4
2	19002	388	0.54	0.01	1.88	12	2140	15	31.8	<0.001	0.03	7.23	2.8	0.4	1.2	45.4	<0.01	0.01	4.8	0.026	0.29	1.6	29	7.81	23.7	68	2.2
3	19003	138	0.53	0.01	0.6	25.9	1980	11.6	16.6	<0.001	0.02	6.03	6.5	0.3	0.9	46.2	<0.01	0.12	3.4	0.015	0.25	1.66	71	7.56	23.4	95	2.2
4	19004	66	0.37	0.03	0.16	5.3	9200	2.7	4.2	<0.001	0.05	1.5	1.3	0.5	0.2	99.1	<0.01	0.01	1.2	0.005	0.04	2.7	13	2.24	21.8	41	1.1
5	19005	586	0.84	0.03	1.46	19.7	3640	15.6	30.5	0.001	0.06	2.06	3.5	0.3	0.9	50.3	<0.01	0.02	3.6	0.039	0.28	2.17	36	0.84	16.2	128	4
6	19006	337	0.43	0.05	0.79	19	>10000	12.4	23.8	0.001	0.08	4.71	3.9	0.3	0.8	75.5	<0.01	0.05	4.5	0.027	0.21	5.63	35	3.45	42.3	131	2.9
7	19007	386	0.3	0.02	1.53	4.7	1250	10.8	31.3	<0.001	0.02	0.48	2.6	0.2	1.2	31	<0.01	<0.01	10.1	0.092	0.28	0.88	33	0.4	12.05	50	3.2
8	19008	517	2.31	0.01	0.69	18.4	560	12.4	23.9	0.001	0.02	0.94	3.4	0.3	0.8	27.2	<0.01	0.03	4	0.03	0.28	0.96	30	0.43	15.9	80	6.2
9	19009	476	1.33	0.02	1.56	14.6	870	11	26.8	0.001	0.04	0.62	2.9	0.5	0.7	57.9	<0.01	0.02	2.2	0.031	0.23	0.92	27	0.29	12.15	76	5
10	19010	108	<0.05	<0.01	<0.05	<0.2	80	0.9	0.1	<0.001	0.01	<0.05	0.2	0.2	<0.2	54.3	<0.01	<0.01	<0.2	<0.005	<0.02	0.12	1	0.21	1.17	4	<0.5
11	19011	525	1.57	0.03	1.19	15.9	730	12	31.5	0.001	0.03	0.65	3.3	0.6	0.8	47.5	<0.01	0.04	2.6	0.041	0.28	0.82	30	0.25	14	78	4
12	19012	281	0.81	0.03	0.98	17	3340	10.2	18.7	<0.001	0.06	1	2.3	0.6	0.6	52.1	<0.01	0.02	1.7	0.02	0.23	2.77	31	0.73	14.25	69	2.7
13	19013	289	0.61	0.02	0.85	16.5	940	9.4	16.7	0.001	0.03	1.13	2.2	0.5	0.6	37.2	<0.01	0.02	1.5	0.016	0.24	1	30	1.04	11.25	70	2.5
14	19014	440	1.09	0.01	0.98	26.6	1750	11.8	19.8	0.001	0.03	0.83	3.3	0.5	0.7	21.8	<0.01	0.02	3.4	0.023	0.4	1.12	30	0.48	16.9	106	3.9
15	19015	458	1.67	0.02	0.97	14.1	750	10	21.5	0.001	0.04	0.83	2.4	0.4	0.6	48.2	<0.01	0.02	1.9	0.028	0.33	0.85	24	0.37	10.15	64	2.9
16	19016	425	0.51	0.02	0.39	4.9	910	7.2	9.3	0.001	0.02	0.55	2.1	0.3	0.5	182	<0.01	0.02	3.9	0.058	0.15	1.36	34	0.31	19.6	43	5.1
17	19017	419	0.76	0.02	1.14	14	2400	12.1	23.9	<0.001	0.04	0.66	3.3	0.3	1.2	72.7	<0.01	0.03	4.2	0.028	0.23	1.33	39	0.66	17.8	96	3.9
18	19018	367	0.71	0.02	0.39	6.9	640	8.5	10.2	<0.001	0.01	0.76	2.3	0.4	0.6	94.9	<0.01	0.02	5	0.102	0.15	0.72	55	0.32	12	57	8.4
19	19019	375	0.48	0.02	0.38	7.6	680	10.2	17.3	<0.001	0.02	0.59	3.3	0.3	0.9	91	<0.01	0.02	5.8	0.06	0.29	0.76	40	0.2	15	56	10.2
20	19020	364	0.48	0.02	1.06	5.9	740	11.2	18.7	<0.001	0.02	0.56	2.3	0.2	1	62.9	<0.01	0.02	7.1	0.043	0.26	0.99	24	0.25	16.65	42	5.3
21	19021	326	0.45	0.02	0.95	8.6	850	11	18.3	<0.001	0.03	0.52	2.6	0.4	1.1	70.6	<0.01	0.02	4.9	0.027	0.3	0.98	27	0.17	16.25	53	5.4
22	19022	233	1.54	0.02	0.56	14.4	440	7.3	11.4	<0.001	0.03	0.49	1.8	0.3	0.4	92.7	<0.01	0.03	1.1	0.011	0.12	0.79	19	0.25	9.34	34	2.2
23	19023	425	0.99	0.02	1.28	17.2	600	10.5	23.8	<0.001	0.03	0.68	2.5	0.3	0.7	57.2	<0.01	0.02	2.1	0.026	0.22	0.64	26	0.27	12.5	73	4.4
24	19024	461	1.09	0.01	1.08	22	430	12.7	23.2	<0.001	0.03	0.59	3.1	0.2	0.8	30.7	<0.01	0.02	3.4	0.024	0.24	0.75	28	0.27	20	84	5.7
25	19025	494	0.68	0.07	<0.05	60.9	380	57.4	14.4	0.001	0.27	5.09	2.9	0.5	0.5	33.2	<0.01	0.23	7.7	<0.005	0.42	1.1	20	0.2	10.1	152	8.1
26	19026	346	0.46	0.02	1.61	9	450	17.6	63.1	<0.001	0.02	0.88	3.8	0.2	2.5	37.3	<0.01	0.02	10	0.045	0.74	3.24	26	0.23	21.3	56	7.8
27	19027	341	0.47	0.02	1.5	9.3	440	18.2	65.5	<0.001	0.02	0.83	4	0.2	2.6	38.3	<0.01	0.01	10.2	0.044	0.74	3.26	26	0.21	21	56	8.3
28	19028	428	1.17	0.02	1.27	15.4	4020	13	23.4	<0.001	0.04	4.59	3.4	0.2	0.9	41.8	<0.01	0.02	5.5	0.03	0.25	1.86	29	1.11	21	77	4
29	19029	347	0.51	0.02	1.62	12.1	4770	15.6	33.7	<0.001	0.05	8.29	2.9	0.4	1.5	92.5	<0.01	0.03	8	0.027	0.26	2.71	27	3.86	23.1	76	3.4
30	19030	317	0.4	0.02	1.88	13.1	2000	13.8	37.4	<0.001	0.04	2.76	2.5	0.3	1.3	76.9	<0.01	0.01	4.6	0.027	0.29	1.74	29	1.89	19.05	73	2.4

Table 5 (continued): Soil Samples Assay Results

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Appendix 2: JORC Table 1

JORC Code, 2012 Edition – Table 1

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.* • *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.*	• Soil samples were collected from "B" horizon while rock chips from outcrops. The samples were taken randomly with sites located by a handheld GPS. • Samples varied in weight from 0.38 kg to 1.5 kg, and with an average weight of 0.63 kg per sample. • All collected soil samples for the present study were prepared in ALS Reno and partly analysed by ALS Reno and partly by ALS Vancouver, ALS is ISO 9001:2015, and ISO 14001:2015 certified lab. • QAQC monitoring was achieved through the submission and monitoring of standard reference materials, duplicates and blank samples.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No drilling results are being reported.
Drill sample recovery	• *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.*	• No drilling results are being reported.
Logging	• *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.*	• No drilling results are being reported.
Sub-sampling techniques and sample preparation	• *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.* • *Measures taken to ensure that the sampling is representative of the in situ material collected,*	• No sample preparation is undertaken by the Company prior to lab submission. • The samples were prepared (crushed and pulverised) in the ALS lab in Reno, Nevada.

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	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	• *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.*	• All the samples collected for the present study work were prepared and analysed by ALS lab in in Reno and Vancouver. • The rock chip samples were prepared using PREP 31Y a standard ALS´ procedure for rock samples which includes crushing/rotary splitting combo with a target of 70% passing 2mm, rotary splitting off 250g, pulverising split to a target of 85% passing 75 um. Soil samples were prepared by PREP41which includes sample drying at <60°C/140°F, sieving sample to -180 micron (80 mesh). • The rock chips samples were analysed by ALS' Au-ICP21 for gold (fire assay) and ME-ICP61 for multi-elements. • Accuracy monitoring was achieved through the submission and monitoring of standards. • Standards were submitted as "blind" control samples not identifiable by the laboratory. • No deviation was observed in QAQC results. All inserted standards returned values within certified tolerances, and blanks were below detection limits, indicating robust data quality. • In addition, ALS performs its own internal QAQC checks.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Samples were collected by both independent geologist and BMM staff. • The data regarding sampling location and sample information is stored in tabular format and is appended to this report. • Assay results have been reported as ppm - (g/t), and there was no adjustment to assay data.
Location of data points	• *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.*	• All the data and interpretations are tight into the NAD83 / UTM Zone 11N.
Data spacing and distribution	• *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.*	• Both soil and rock chip samples are considered to have been collected randomly. • The data spacing and distribution are considered to be insufficient to establish the degree of geological and grade continuity. • Sample compositing has not been applied.
Orientation of data in relation to geological structure	• *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.*	• Both soil and rock chip samples are considered to have been collected randomly. • All the samples were taken from the surface and are not representative any mineral extend at the depth and, thus, not sufficient to establish the geometry of the mineralisation.
Sample security	• *The measures taken to ensure sample security.*	• Independent geologists handed the samples off to the ALS laboratory, and the proper chain of custody was confirmed.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews are currently being performed.

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Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section.)

Criteria	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.*	**Bayan Springs North** • Bayan Springs North is located in the Northern Maverick Springs Range, south Elko County and north White Pine County, Nevada, USA. It is located approximately 85 km south of Elko and 105 km to the north-northwest of Ely. The project consists of 116 NMS unpatented lode mining claims registered with the US Department of the Interior Bureau of Land Management ("BLM") with a total area of approximately 9.7 km^2. **Bayan Springs South** • Bayan Springs North is located in the Southern slopes of the Ruby Mountains north White Pine County, Nevada, USA. It is located approximately 85 km south of Elko and 110 km to the northwest of Ely. The project consists of 45 NMS unpatented lode mining claims registered with the US Department of the Interior Bureau of Land Management ("BLM") with a total area of approximately 3.75 km^2.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• There is no evidence that any systematic exploration has been conducted within the current boundaries of the Bayan Springs North Project. • Bayan Springs South Project, previously known as Bellview property (much wider area then Bayan Springs South Project area) has been extensive exploration more than 70 years. Below is a timeline of the major activities and companies involved that : • 1951–1954: Unknown operators mined small Pb-Ag prospects over Bellview Area (reported grades ~10% Pb and 1 oz/ton Ag). • 1970: Prospectors Kohlmoos and Zilich staked claims for gold. • 1979–1985: Arctic Precious Metals Inc. optioned the property. Work included soil and rock geochemistry, VLF-EM geophysics, detailed mapping, and 95 reverse circulation (RC) drill holes (~15,557 ft / 4,741 m). Arctic outlined a non-compliant resource of ~500,000 tons @ 0.034 oz/ton Au (≈1.17 g/t). • 1980s (unknown date): Geologist Lyle Campbell reportedly drilled ~20 RC holes in the Cherry Springs area, but results were not recorded. • 1986: Silver State Mining Co. drilled 10 shallow vertical RC holes (1,105 ft / 336 m) as infill in the resource area. • 1987: Pegasus Gold Inc. conducted rock chip and soil sampling over jasperoid zones. • 1987–1991: Teck Resources Limited undertook the most significant drilling program, completing 68 RC holes (~10,630 ft / 3,240 m). Teck's work focused on the "resource zone," and they calculated a historical (non-NI43-101) resource of 1.12 million tons @ 0.031 oz/ton Au (~0.96 g/t) containing ~34,720 oz Au. This resource lies in the basal Secret Canyon Formation above the Eldorado Dolomite. • 1991–1999: Western States Minerals Corp. drilled 26 RC holes (3,598 m) in several campaigns, and conducted additional mapping, rock-chip

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		sampling, and soils geochemistry. • 1996: Homestake Mining Co. drilled 6 RC holes (2,835 ft / 864 m), testing geophysical and conceptual deeper targets beyond the known resource. • 2006–2010: Fronteer Gold (via its subsidiary Nevada Eagle) acquired Bellview. Fronteer compiled all historic data into a GIS database and carried out further field studies, including mapping and sampling. By 2010, Fronteer geologists developed three drill-ready target zones (Saddle, Cherry Springs, and CS) based on the new interpretation. • 2010–2011: Bridgeport Ventures Inc. acquired the Bellview property (and other Nevada projects) from Fronteer in October 2010. Bridgeport's QP (Dr. Gray) prepared a NI 43-101 technical report (the "Nevada Report") summarizing the project. No new drilling or exploration by Bridgeport had commenced as of the 2011 filings, but drilling permits were initiated and the property was considered "drill-ready". • This rich exploration history (including a total of ~225 drill holes reported on the property from which mostly are on Bellview Project) established a solid geological model and identified high-priority targets. Teck's historical resource (~0.96 g/t Au) provides a benchmark for the gold endowment, while Fronteer/Bridgeport's work refocused efforts on new target areas (Saddle, Cherry Springs, and CS) with potential for higher-grade mineralization which are within Bayan Springs South project area. • The company is actively working on retrieving those historical results.
Geology	• *Deposit type, geological setting and style of mineralisation.*	**<u>Bayan Springs North</u>** • The project area lies within a geologically diverse region dominated by carbonate formations that record a history of continental margin sedimentation. These include limestones and dolostones of the Permian-Pennsylvanian Rib Hill Formation, limestones of the Permian Pequop Formation, and carbonate strata of the Permian Park City Group. Locally, these sedimentary units have been intruded by Jurassic and Cretaceous acidic to intermediate, biotitic igneous rocks, and subsequently overlain by Tertiary volcanic rocks, including rhyolites and late Tertiary tuffs. This region's combination of carbonate-rich sedimentary units and structural complexity makes it permissive for sediment-hosted silver, gold and antimony mineralisation. Carbonate rocks, especially in proximity to intrusive bodies, often provide chemically reactive settings conducive to metal deposition. The presence of deep-seated faults also facilitates the movement of mineralising fluids through these permeable carbonate units, increasing the likelihood of significant mineral accumulation. Collectively, presences of those geological factors within Bayan Springs North project area create a favourable environment for discovering substantial sediment-hosted precious metal deposits.

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		Bayan Springs South • This region, on the western slope of the Ruby Mountains, hosts much older stratigraphy which generally strikes north south and dips shallowly to moderately to the east. • The geology is dominated by Lower to Middle Cambrian sedimentary sequences, including limestones, dolostones (notably the Eldorado Dolomite), and shales of the Secret Canyon and Dunderberg Formations. These units are structurally juxtaposed along a complex network of northeast- and northwest-trending faults and thrusts. A swarm of dioritic dikes intrudes the sequence, and major faults exhibit north-northeast, northwest, and east-west orientations. A prominent regional thrust fault emplaces the Cambrian Hamburg Limestone above the Secret Canyon Shale, creating a structural traps. • The stratigraphy is folded into a doubly plunging anticline, further deformed by additional WNW- and NE-trending warps. High-angle faults have played a key role in localizing jasperoid alteration, which acts as a critical control on Carlin-type gold mineralization. • The Bald Mountain deposit, located approximately 10 km south of Bayan Springs South, shares key geological features with the Bayan Springs Project area and provides a meaningful geological analog. According to Nutt and Hofstra (2007), stratabound mineralization at Bald Mountain is primarily hosted within Paleozoic carbonate formations, notably the Dunderberg Shale, Hamburg Dolomite, Secret Canyon Shale, and Eldorado Dolomite lithologies that are also present at the Bayan Springs South Project. These formations have been deformed by folding and thrusting, with gold mineralization commonly localized along thrust faults, high-angle structures, and at stratigraphic contacts. Alteration styles include decalcification, jasperoid development, silicification, and argillization, which are hallmark features of Carlin-type gold systems.

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*
	  ○ *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.*
		• No drilling results are being reported.

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.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No data aggregation is being used.
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 should be a clear statement to this effect (eg 'down hole length, true width not known').*	• No drilling results are being reported.
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.*	• Appropriate figures showing sample locations and list of samples with its coordinates and assays values were included in the main body of this 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.*	• The announcement is believed to include all representative and relevant information and is believed to be comprehensive.
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 relevant and material historical exploration data related to the project area is discussed, have been reported or referenced.
Further work	• *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.*	• Further work will include but not limited to retrieving of historical data, data compilation and interpretation, systematic rock chip and soil sampling, geophysics survey, structural interpretation, permitting and drilling.

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