

TSXV:BZ, ASX: BNZ

30 June 2025

EXCEPTIONAL HIGH-GRADE GOLD INTERCEPTS AT GLENBURGH

HIGHLIGHTS:

- Thick high-grade gold at the Zone 126 trend confirming vertical and grade continuity. Highlights include:
 - 25GLR022: 39m at 5.1g/t gold from 319m one of the thickest high grade intercepts to date at the Project
 - 25GLR027: 10m at 12.9g/t gold from 299m broadens the width and strike of the original high-grade lens at depth
 - 25GLR027: An additional 2m at 12g/t gold from 350m
 - 25GLR026: 8m at 5.5g/t gold from 204m
 - 25GLR025: 5m at 4.6g/t gold from 197m
 - Both lenses remain open at depth with strike extension testing underway
- True widths supported with opposite direction drilling: Results from scissor drilling indicate previous intercepts are likely close to true width, providing strong support for future resource estimation and mining studies. Ongoing structural interpretation and further drilling will continue to refine this understanding.
- Encouraging hit between Zone 126 and Zone 102: The first hole targeting the gap between Zone 126 and Zone 102 has returned a broad, mineralised intercept with an emerging high-grade core.
 - o 215m at 0.25g/t gold from 254m including 4m at 2.6g/t gold
- Step out drilling to test along strike of Zone 126 trend underway aimed at identifying further high-grade lenses within this fertile trend.



Figure 1 Long section view looking of Zone 126 trend. Proposed drilling demarcated by black crosses. Current release results in red text. Previous results released on 6 November 2024 and 3 April 2025.



Benz Mining Corp (ASX: BNZ) ("Benz" or the "Company") is pleased to report exceptional assay results from recent RC drilling at the Zone 126 trend within the Glenburgh Gold Project. The results mark a major step forward in understanding and expanding the high-grade gold system, with several key technical and strategic milestones achieved.

Drilling to date has been strategically focused on extending the two known high-grade lenses at the Zone 126 trend, laying the groundwork for Benz's maiden Mineral Resource Estimate at Glenburgh. The results received so far are highly encouraging, demonstrating strong continuity of the high-grade lenses both along strike and at depth. With confidence building in the geological model, the next phase of drilling will step out to the east to test high-priority down-plunge targets, aimed at unlocking further resource growth along this fertile trend.

Benz CEO, Mark Lynch-Staunton, commented:

"These are fantastic results for Benz. To deliver thick, high-grade gold at depth across both known lenses at Zone 126 – and to gather strong indications that this mineralisation is close to true width – is a huge step forward. It gives us real confidence in the scale, consistency, and continuity of this system. We've long believed Glenburgh has the potential to host a signifcant gold system, and these latest results strongly support that view. We're just getting started – with step-out drilling now underway and new zones emerging between Zone 126 and Zone 102, we are well posistioned to continue unlocking a much larger mineralised system at Glenburgh."

Benz is undertaking a fully funded 30,000m drill program at its Glenburgh Gold Project, following the successful completion of a \$13.5 million capital raise. Since acquiring the project in February 2025, the Company has launched extensive work programs to better understand the geology and structural controls of this underexplored, highly metamorphosed gold system.

A dual-track growth strategy is now being executed – advancing the large-scale open pit potential at Icon-Apollo alongside high-grade underground opportunities at the adjacent Zone 126 lens – offering multiple near-term development pathways, all on granted mining leases. Two rigs are drilling at full capacity to deliver this strategy: one focused on growing the bulk-tonnage gold system at Icon-Apollo, and the other targeting high-grade extensions at Zone 126, where previous results have included:

- o 11m at 19.9g/t gold from 274m (GBZ126_010);
- o 5m at 10.2g/t gold from 222m (GBZ126_001); and
- 4m at 12.2g/t gold from 319m (GBZ126_009).





Figure 2 Glenburgh Project Geology overview.

This announcement has been approved for release by the Board of Benz Mining Corp.

For more information please contact:

Mark Lynch-Staunton Chief Executive Officer Benz Mining Corp. E: <u>mstaunton@benzmining.com</u> T: +61 8 6143 6702



About Benz Mining Corp.

Benz Mining Corp. (TSXV:BZ, ASX: BNZ) is a pure-play gold exploration company dual-listed on the TSX Venture Exchange and Australian Securities Exchange. The Company owns the Eastmain Gold Project in Quebec, and the recently acquired Glenburgh and Mt Egerton Gold Projects in Western Australia.

Benz's key point of difference lies in its team's deep geological expertise and the use of advanced geological techniques, particularly in high-metamorphic terrane exploration. The Company aims to rapidly grow its global resource base and solidify its position as a leading gold explorer across two of the world's most prolific gold regions.

The Glenburgh Gold Project features a Mineral Resource Estimate of 16.3Mt at 1.0 g/t Au (510,100 ounces of contained gold)¹.

The Eastmain Gold Project in Quebec hosts a Mineral Resource Estimate of 1,005,000 ounces at 6.1g/t Au² showcasing Benz's focus on high-grade, high-margin assets in premier mining jurisdictions.



For more information, please visit: <u>https://benzmining.com/</u>.

¹ Indicated: 13.5Mt at 1.0g/t Au for 430.7koz; Inferred: 2.8Mt at 0.9g/t Au for 79.4koz. See *Historical Mineral Resource Estimates*, below

 $^{^{\}rm 2}$ Indicated: 1.3Mt at 9.0g/t Au for 384koz; Inferred: 3.8Mt at 5.1g/t Au for 621koz



Competent Person's Statements

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by Mark Lynch-Staunton, a Competent Person who is a Member of Australian Institute of Geoscientists (AIG) Membership ID: 6918. Mark Lynch-Staunton has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mark Lynch-Staunton consents to the inclusion in the report of the matters based on this information in the form and context in which it appears

The Mineral Resource Estimates for the Eastmain Project and the Glenburgh Gold Project were previously reported in accordance with Listing Rule 5.8 on 24 May 2023 and 6 November 2024, respectively. 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 and confirms that all material assumptions and technical parameters underpinning the Estimates continue to apply and have not materially changed. 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 announcements.

The information in this announcement that relates to prior exploration results for the Glenburgh Gold Project was first reported to the ASX in accordance with ASX Listing Rule 5.7 on 6 November 2024 and 3 April 2025. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement.

Forward-Looking Statements

Statements contained in this news release that are not historical facts are "forward-looking information" or "forward looking statements" (collectively Forward-Looking Information) as such term is used in applicable Canadian securities laws. Forward-Looking Information includes, but is not limited to, disclosure regarding the exploration potential of the Glenburgh Gold Project and the anticipated benefits thereof, planned exploration and related activities on the Glenburgh Gold Project. In certain cases, Forward-Looking Information can be identified by the use of words and phrases or variations of such words and phrases or statements such as "anticipates", "complete", "become", "expects", "next steps", "commitments" and "potential", in relation to certain actions, events or results "could", "may", "will", "would", be achieved. In preparing the Forward-Looking Information in this news release, the Company has applied several material assumptions, including, but not limited to, that the accuracy and reliability of the Company's exploration thesis in respect of additional drilling at the Glenburgh Gold Project will be consistent with the Company's expectations based on available information; the Company will be able to raise additional capital as necessary; the current exploration, development, environmental and other objectives concerning the Company's Projects (including Glenburgh and Mt Egerton Gold Projects) can be achieved; and the continuity of the price of gold and other metals, economic and political conditions, and operations.

Forward-looking information is subject to a variety of risks and uncertainties and other factors that could cause plans, estimates and actual results to vary materially from those projected in such forward-looking information. Factors that could cause the forward-looking information in this news release to change or to be inaccurate include, but are not limited to, the early stage nature of the Company's exploration of the Glenburgh Gold Project, the risk that any of the assumptions referred to prove not to be valid or reliable, that occurrences such as those referred to above are realized and result in delays, or cessation in planned work, that the Company's financial condition and



development plans change, and delays in regulatory approval, as well as the other risks and uncertainties applicable to the Company as set forth in the Company's continuous disclosure filings filed under the Company's profile at www.sedarplus.ca and www.asx.com.au. Accordingly, readers should not place undue reliance on Forward-Looking Information. The Forward-looking information in this news release is based on plans, expectations, and estimates of management at the date the information is provided and the Company undertakes no obligation to update these forward-looking statements, other than as required by applicable law.

NEITHER THE TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ACCURACY OR ADEQUACY OF THIS RELEASE.

Hole number	Easting	Northing	Elevation	Max. depth (m)	Dip	Azimuth
25GLR_027	414710.8	7193499	303.034	400	60	330
25GLR_026	414722.0	7193567	303.04	308	65	311
25GLR_025	414722.0	7193567	304	270	61	328
25GLR_024	414206.5	7193695	300.446	480	60	145
25GLR_022	414620.9	7193801	301.817	450	60	135

Appendix 1: Collar Table. Coordinates system: GDA94/MGA Zone 50

Appendix 2: Significant Intercepts Tables.

High Grade Intercepts: A nominal 1 g/t Au lower cut off has been applied to results, with up to 3m internal dilution included unless otherwise stated.

Hole ID	From	То	Au ppm	Interval
25GLR_027	282	285	1.9	3
25GLR_027	293	295	2.1	2
25GLR_027	299	309	12.9	10
25GLR_027	350	352	12.0	2
25GLR_027	366	369	1.8	3
25GLR_026	197	200	2.7	3
25GLR_026	204	212	5.4	8
25GLR_026	254	256	1.3	2
25GLR_025	159	165	1.3	6
25GLR_025	197	202	4.6	5
25GLR_024	266	270	1.1	4
25GLR_024	359	363	2.6	4
25GLR_022	319	324	9.5	5
25GLR_022	334	342	6.6	8
25GLR_022	348	358	9.6	10



Bulk potential intercepts reported with a nominal 0.2 g/t Au lower cut off with no maximum internal dilution length applied. Included high grade intervals are calculated using a 1g/t Au lower cut off with no maximum internal dilution length applied

Hole ID	From	То	Au ppm	Interval	Comment
25GLR_027	277	393	1.7	116	
25GLR_026	197	306	0.7	109	
25GLR_025	147	214	0.7	67	
25GLR_024	254	469	0.25	215	
25GLR_022	315	387	2.9	72	Including 39m @ 5.1g/t from 319m

Appendix 3: JORC Tables

JORC Code, 2012 Edition - Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	Commentary
Sampling techniques	 Results are part of BNZ's RC drilling campaign at the recently acquired Glenburgh Gold Project situated ~285 km east of Carnarvon via Gascoyne Junction, WA.
	• RC drilling samples were collected as 1m single samples.
	• Each sample collected represents each one (1) metre drilled collected from the rig-mounted cone splitter into individual calico bags (~3kg) and stored in labelled sequential polyweave bags for long-term storage.
	• The rig mounted cyclone/cone splitter was levelled at the start of each hole to aid an even fall of the sample through the cyclone into the cone splitter.
	 RC drilling sample submissions include the use of certified standards (CRMs), and field duplicates were added to the submitted sample sequence to test laboratory equipment calibrations. Standards selected are matched to the analytical method of photon assaying at ALS labs in Perth (~500g units). No composites were taken.
	• Based on statistical analysis of these results, there is no evidence to suggest the samples are not representative.
Drilling techniques	• The RC drill rig was a Schramm C685 Rig type with the capability to reach >400m depths with a rig-mounted cyclone/cone splitter using a face sample hammer bit of 5 1/2 - 6" size.
	• The booster was used to apply air to keep drill holes dry and reach deeper depths.
Drill sample recovery	 RC sample recovery is visually assessed and recorded where significantly reduced. Negligible sample loss has been recorded.



Criteria	Commentary		
	 RC samples were visually checked for recovery, moisture and contamination. A cyclone and cone splitter were used to provide a uniform sample, and these were routinely cleaned. 		
	 RC Sample recoveries are generally high. No significant sample loss has been recorded. 		
Logging	• RC chip samples have been geologically logged on a per 1 metre process recording lithology, mineralisation, veining, alteration, and weathering.		
	 Geological logging is considered appropriate for this style of deposit (metamorphosed orogenic gold). The entire length of all holes has been geologically logged. 		
	 RC drill logging was completed by Galt Mining Solutions staff and data entered into BNZ's MXDeposit digital data collection platform provided by Expedio. 		
	• All drill chips were collected into 20 compartment-trays for future reference and stored at Galt's warehouse in West Leederville at the time of reporting.		
Sub-sampling techniques	• RC chips were cone split at the rig. Samples were generally dry.		
and sample preparation	• A sample size of between 3 and 5 kg was collected. This size is considered appropriate, and representative of the material being sampled given the width and continuity of the intersections, and the grain size of the material being collected.		
	• For the 1 metre samples, certified analytical standards (appropriate for photon assaying) and field duplicates were inserted at appropriate intervals at a rate equal to 1 in 20 and sent for analysis with the samples.		
	• Sample preparation was undertaken at ALS Laboratory - Perth. Gold analysis utilised the photon assaying methodology where original samples are crushed to 2mm with a sub-set 500g separated for non-destructive analysis.		
	 Any sample reporting as having elevated > 1µSv readings during the preparation for photon assaying at ALS labs were flagged and were submitted for fire assay (Au-AA26) methodology at ALS labs in Perth as a quantifying check against the Photon assays. 		
Quality of assay data and laboratory tests	 Preliminary pXRF and Labspec ASD analysis was conducted by Galt Mining Solutions personnel utilising Geotek's Boxscan automated system. 		
	• The scanning of sieved RC drilling fines sample material utilised an Olympus Vanta M Series portable XRF in Geochem mode (3 beam) and a 20-second read time for each beam (Instrument_Serial = 840951).		
	 The ASD data reader on Boxscan has a 3 nm VNIR, 6 nm SWIR spectral resolution of the LabSpec 4 Hi-Res analytical instrument (Electronics serial number: 28191). 		
	 The pXRF and ASD are incorporated into Geotek's Boxscan machine to facilitate an automated data collection process. This 		



Criteria	Commentary		
	includes periodic calibration and QAQC scans on Geotek-supplied pucks and colour strips.		
	• The QAQC scans are verified and checked on Boxscan's internal program datasheet against expected results to ensure the analysers are conforming to Boxscan's expected operating parameters.		
	• A review of the pXRF and ASD sample results provided an acceptable level of analysis and the data is appropriate for reporting the geochemistry results in the context of its use for screening areas for indications of elevations in concentrations with elements of interest.		
	• pXRF and ASD results should never be considered a proxy or substitute for laboratory analysis, which is required to determine robust and accurate potential for mineralisation and associated elements. The reporting of pXRF and ASD results should not be described as an "assay" result, as these are not of the same level of accuracy or precision as that obtained from a certified laboratory workflow. The use of "preliminary indicative field data" is a more appropriate term when referring to pXRF and ASD results.		
	• The pXRF data is exploratory in nature and is used predominantly as an internal workflow to assist in target prioritisation through an early phase of exploration investigation.		
	 No previous comparisons of pXRF and ASD data with laboratory data at the project have been undertaken to date. 		
	• The analysis involved direct point counting on the raw surfaces of the supplied drill fines. The fines are transferred from geochem packets to purpose-made scanning pucks, with the analysis taken from the middle of these pucks. The sample material was dry and collected and analysed in ambient temperatures within the processing warehouse. Monitoring of workstation area and apparatus temperatures occur during the shift with cooling actions being implemented when required.		
	• This provides only semi-quantitative information and is reported as raw data without significant corrections, which is best interpreted as an abundant/present/absent classification for most elements. This information provides useful trend analyses at an exploration target scale.		
Verification of sampling and assaying	• Significant drill intersections are checked by the supervising personnel. The intersections are compared to recorded geology and neighbouring data and reviewed in Leapfrog and QGIS software.		
	 No twinned holes have been drilled to date by Benz Mining, but, planned holes have tested the interpreted mineralised trends, verifying the geometry of the mineralised targets. 		
	• All logs were validated by the Project Geologist prior to being sent to the Database Administrator for import		
	 No adjustments have been made to assay data apart from values below the detection limit which are assigned a value of half the 		



Criteria	Commentary		
	detection limit (positive number)		
Location of data points	 Hole collar coordinates including RLs have been located by handheld GPS in the field during initial drill site preparation. Actual hole collars were collected by a DGPS system at the Glenburgh Gold Project. 		
	 The grid system used for the location of all drill holes is GDA94_MGA _Zone 50s. 		
	• Planned hole coordinates and final GPS coordinates are compared in QGIS and Leapfrog project files to ensure all targets have been tested as intended.		
	• The drill string path is monitored as drilling progresses using downhole Axis Champ Gyro tool and compared against the planned drill path, adjustment to the drilling technique is requested as required to ensure the intended path is followed.		
	• Readings were recorded at 30m intervals from surface to end of hole after Benz reviewed single shot verses EOH continuous surveying of the Axis Champ Gyro tool and noted >3 degrees variance in azimuth with hole depth. The single shots produce less variability and are used for hole trace reporting in the database.		
	• Historical drill hole surveys and methods will be reviewed in preparation for any updates to MRE in the future.		
Data spacing and distribution	 BNZ's Glenburgh RC drilling has been designed as a test on mineralisation extension at a planned spacing of 60m between pierce points on the projected mineralised feature. Holes were generally angled ~ -65 dip towards ~ 145 degrees GDA94_MGA _Zone 51 Grid orientation. Fifteen (15) holes were drilled into Zone 126 prospect on a rough grid pattern to obtain adequate spacing for testing mineralisation continuity and geological host features. 		
	• The mineralised domains established for pre-BNZ MREs have sufficient continuity in both geology and grade to be considered appropriate for the Mineral Resource and Ore Reserve estimation procedures and classification applied under the 2012 JORC Code. Ongoing drilling will be sufficiently spaced for a reinterpretation based on BNZ's structural model.		
	• No sample compositing of material from drilling has been applied during this drilling campaign.		
Orientation of data in relation to geological	 Drilling has primarily been undertaken perpendicular to the interpreted mineralised structures as stated above. 		
structure	 No orientation-based sampling bias has been identified - observed intercepts to date indicate the interpreted geology hosting mineralisation is robust. 		
Sample security	• All samples were prepared in the field by Galt staff and delivered by contracted couriers from the field site to the ALS laboratory in Perth directly.		
	 Individual pre-numbered calco sample bags are placed in polywoven plastic bags (5 per bag) secured at the top with a cable tie. These bags are annotated with the company name and sample 		



Criteria	Commentary
	numbers, the bags are placed in larger bulker bags for transport to ALS labs in Perth, also labelled with corresponding company name, drill hole and sample identifiers.
	• Sample pulps are stored in a dry, secure location at Galt's warehouse in West Leederville.
Audits or reviews	 Data is validated by Benz staff and Expedio consultants as it is entered into MXDeposit. Errors are returned to field staff for validation.
	• All drilled hole collars have been located with a DGPS.
	• There have been no audits undertaken.

Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure status	 Glenburgh Gold Project is a group of 10 tenements and 2 applications. The majority of known gold deposits are located on Mining Lease M09/148. The tenement is 100% owned by Benz Mining Limited.
	• The tenements are in good standing and no known impediments exist.
Exploration done by other parties	 Since Helix Resources in 1994 and subsequent work by Gascoyne Resources, about 159149 soil samples, 1349 vacuum holes and 2285 auger holes have been completed at Glenburgh. 9 diamond holes, 398 RC holes, 6 air-core holes and 462 RAB holes have been drilled in the Glenburgh area to identify the distribution and evaluate the potential of the deposit. Drilling to date has identified 10 high potential deposits in the Glenburgh area which are: Tuxedo, Icon, Apollo, Mustang, Shelby, Hurricane, Zone 102, Zone 126, NE3 and NE4 deposits.
Geology	• Gold mineralisation at the Glenburgh deposit is hosted in Paleoproterozoic upper-amphibolite to granulite facies siliciclastic rocks of the Glenburgh Terrane, in the southern Gascoyne Province of Western Australia.
	 Gold was first discovered at the Glenburgh deposit in 1994 by Helix Resources during follow-up drilling of soil geochemical anomalies. Mineralisation occurs in shears within quartz + feldspar + biotite ± garnet gneiss, which contains discontinuous blocks or lenses of amphibolite and occasional thin magnetite-bearing metamorphics, probably derived from chemical sediments.
	• Higher-grade mineralisation appears to be directly related to silica flooding in the gneiss. This silica flooding may give rise to quartz 'veins' up to several metres thick, although scales of several centimetres to tens of centimetres are the norm. Neither the higher-grade silica lodes nor the more pervasive lower-grade mineralisation exhibits sharp or well-defined lithological contacts.



Criteria	Commentary			
Drill hole Information	 For this announcement, 3 Reverse Circulation (RC) drill holes are being reported. 			
	 Collar details have been provided in Appendix 1. 			
	 For earlier released results, see previous announcements by Gascoyne Resources and Spartan Resources. 			
Data aggregation	No material information has been excluded.			
methods	 High grade: A nominal 1 ppm Au lower cut off has been applied to the results, with up to 3m internal dilution. 			
	 Bulk potential reported with a nominal 0.2 ppm Au lower cut off with no maximum internal dilution length applied 			
	 Higher grade Au intervals lying within broader zones of Au mineralisation are reported as included intervals. 			
	 No top cuts have been applied to reported intercepts. 			
	 No metal equivalent values have been used. 			
	• All reported assays have been length weighted if appropriate.			
Relationship between mineralisation widths and intercept lengths	• Drilling is generally oriented perpendicular to the interpreted strike of mineralisation, and intercepts are reported as downhole lengths unless otherwise stated.			
	• To improve understanding of true widths, a subset of holes in this program were drilled from the opposite azimuth to previous drilling to test structural geometry, with initial results indicating that earlier intercepts are likely to approximate true width. Ongoing drilling and geological modelling are required to confirm the true orientation and extent of mineralised lenses.			
Diagrams	Relevant diagrams are included in the report.			
Balanced reporting	• All meaningful data relating to the Exploration program has been included and reported to the market as assays are received.			
Other substantive exploration data	See body of announcement.			
Further work	 Assays for the remainder of the programme will be reported once received and validated. 			
	 Detailed field mapping has commenced to refine targets for the next round of drilling. 			
	 Geophysical techniques are being investigated to reduce the search space of high-grade lenses away from defined resource areas and/or high-grade drill intercepts. 			