NEWS RELEASE –14/2022 Symbol: TSX-V: PRB Shares Issued: 151,406,179

Probe Metals Continues to Expand Gold Zones at Monique Trend, Val-d'Or East Project

Highlights:

- New results from the 2022 drilling program return impressive gold grades and thickness
- **Expansion drilling returned significant new intersections grading up to: 10.1g/t Au over 4.0 metres**, **1.8 g/t Au over 22.5 metres** and 1.0 g/t Au over 35.5 metres between surface and 300 metres depth
- **Infill drilling continues to strengthen resource,** returning**: 2.1 g/t Au over 28.8 metres including 10.2 g/t Au over 4.7 metres**, 1.1 g/t Au over 26.6 metres and 1.6 g/t Au over 15.8 metres near surface inside Monique Gold Trend's open-pit deposits
- **Over 90,000 metres of drilling completed year-to-date at Val-d'Or East** – additional 60,000 metres to be completed by the end of the year
- **6 drills active** at the Val-d'Or East project

Toronto, June 28, 2022 – PROBE METALS INC. (TSX-V: PRB) (OTCQB: PROBF) ("**Probe**" or the "**Company**") is pleased to provide the second set of results from the 2022 drill program on its 100%-owned Val-d'Or East Monique property (the "**Property**") located near Val-d'Or, Quebec. Results from forty-nine (49) holes from the extensive 2022 drilling program, which is designed to convert, expand and discover new gold resources, returned significant gold intercepts within and surrounding the conceptual pits from the 2021 Preliminary Economic Assessment (PEA) report (see figure 1). The Company is also pleased to report that the 2022 resource drilling program is progressing very well with sixty percent of the 150,000-metre program completed in the first half of the year. Results from over 155 holes drilled since the beginning of 2022 at Monique are still pending and will be released as they are received. Selected highlights from the current results are presented below.

David Palmer, President and CEO of Probe, states: "We are in the very enviable position of being able to continue advancing our gold projects with large-scale drilling and regional exploration programs. With six drills turning at Val-d'Or East and two at Detour we will be able to make considerable progress with our development, expansion, and discovery-stage programs in 2022. These recent drill results from Monique demonstrate the high quality of the Val-d'Or assets and the continued improvement in the gold resources. Our goal this year is to advance the Company on all fronts by solidifying Val-d'Or East as one of the preeminent development projects in Canada, demonstrating the considerable growth potential of its resources and identifying potential new catalysts in discovery targets on both the Val-d'Or East and Detour Quebec projects. In the current market conditions with a strong balance sheet, we will continue to position the Company and Val-d'Or East as one of the top undeveloped multi-million ounces project in Canada."

Infill drilling – Twenty-nine (29) of the forty-nine (49) holes released today are from the resource conversion drilling program designed to test the continuity of A, G, J, P and S zones inside the conceptual pits between surface to approximately 300-metres depth and the A zone to approximately 500-metres depth. These holes intersected gold mineralization where predicted by our 3D model and confirmed the current block model with respect to grades and thicknesses.

Expansion drilling - Twenty (20) holes from the expansion drilling program were designed to test the extension of the A, G, J, K, P and S zones laterally and at depth. Fourteen (14) of these expansion drilling holes intersected gold structures with grade times thickness above 15.0 g/t Au * metre.

Forty-four (44) holes, listed in today's news release, returned significant drill intercepts that will be included in an updated resource for the Val-d'Or East project, which will form the basis of the prefeasibility study (PFS) expected to be completed in 2023. The Monique Gold Trend deposits are all open along strike and at depth. In addition to drilling activities, the corporation is advancing, rock mechanics, ground geotechnical, metallurgical and environmental baseline studies on the project, and has started community and social engagement activities.

Selected drill results from holes MO-22-278 to 326 at the Monique Area drilling program are, as follows:

Hole Number	From (m)	To (m)	Length (m)	Gold (g/t)	Zone / Resource
MO-22-279	180.8	200.0	19.2	0.8	P / Expansion
MO-22-280	52.2	71.0	18.8	0.8	J / Infill
MO-22-288	**160.2**	**186.8**	**26.6**	**1.1**	J / Infill
MO-22-289	711.8	717.7	5.9	3.7	J / Expansion
MO-22-291	94.6	102.1	7.5	3.2	J / Expansion
MO-22-292	229.5	249.0	19.5	1.0	S/ Expansion
MO-22-297	90.4	95.4	5.0	2.8	J / Expansion
MO-22-298	57.1	79.5	22.4	0.6	P / Infill
MO-22-300	79.5	114.0	34.5	0.5	S / Infill
MO-22-301	201.0	213.5	12.5	1.8	J / Expansion
MO-22-302	140.0	161.5	21.5	0.7	J / Expansion
MO-22-305	**248.5**	**252.5**	**4.0**	**10.1**	P / Expansion
MO-22-305	**473.1**	**483.3**	**10.2**	**2.4**	J / Expansion
MO-22-311	**312.0**	**332.6**	**20.6**	**1.5**	P / Expansion
MO-22-311	328.5	332.6	4.1	5.6	P / Expansion
MO-22-312	**104.5**	**127.0**	**22.5**	**1.8**	P / Expansion
MO-22-314	**70.2**	**86.0**	**15.8**	**1.6**	J / Infill
MO-22-315	224.5	243.0	18.5	1.0	J / Infill
MO-22-318	470.9	477.3	6.4	2.8	G / Expansion
MO-22-319	251.0	276.5	25.5	0.7	J / Infill

MO-22-320	**64.5**	**95.8**	**31.3**	**0.9**	J / Infill
Including	86.6	91.8	5.2	3.2	J / Infill
MO-22-321	**120.2**	**125.7**	**5.5**	**4.8**	New / Expansion
MO-22-321	308.0	321.7	13.7	1.1	J / Expansion
MO-22-321	**601.6**	**607.3**	**5.7**	**5.4**	A / Infill
MO-22-322	33.0	65.2	32.2	0.7	J / Infill
MO-22-323	344.0	348.0	4.0	4.3	K / Expansion
MO-22-323	**799.7**	**803.7**	**4.0**	**6.8**	New / Expansion
MO-22-324	184.0	219.5	35.5	1.0	J / Expansion
MO-22-326	**360.7**	**389.5**	**28.8**	**2.1**	J / Infill
Including	**362.5**	**367.2**	**4.7**	**10.2**	J / Infill

*(1) All the new analytical results reported in this release and in this table, are presented in core length and cut to 100 g/t Au when needed. True width is estimated between 65 to 95 % of core length. Only grade times thickness above 15.0 g/t Au * m is reported*

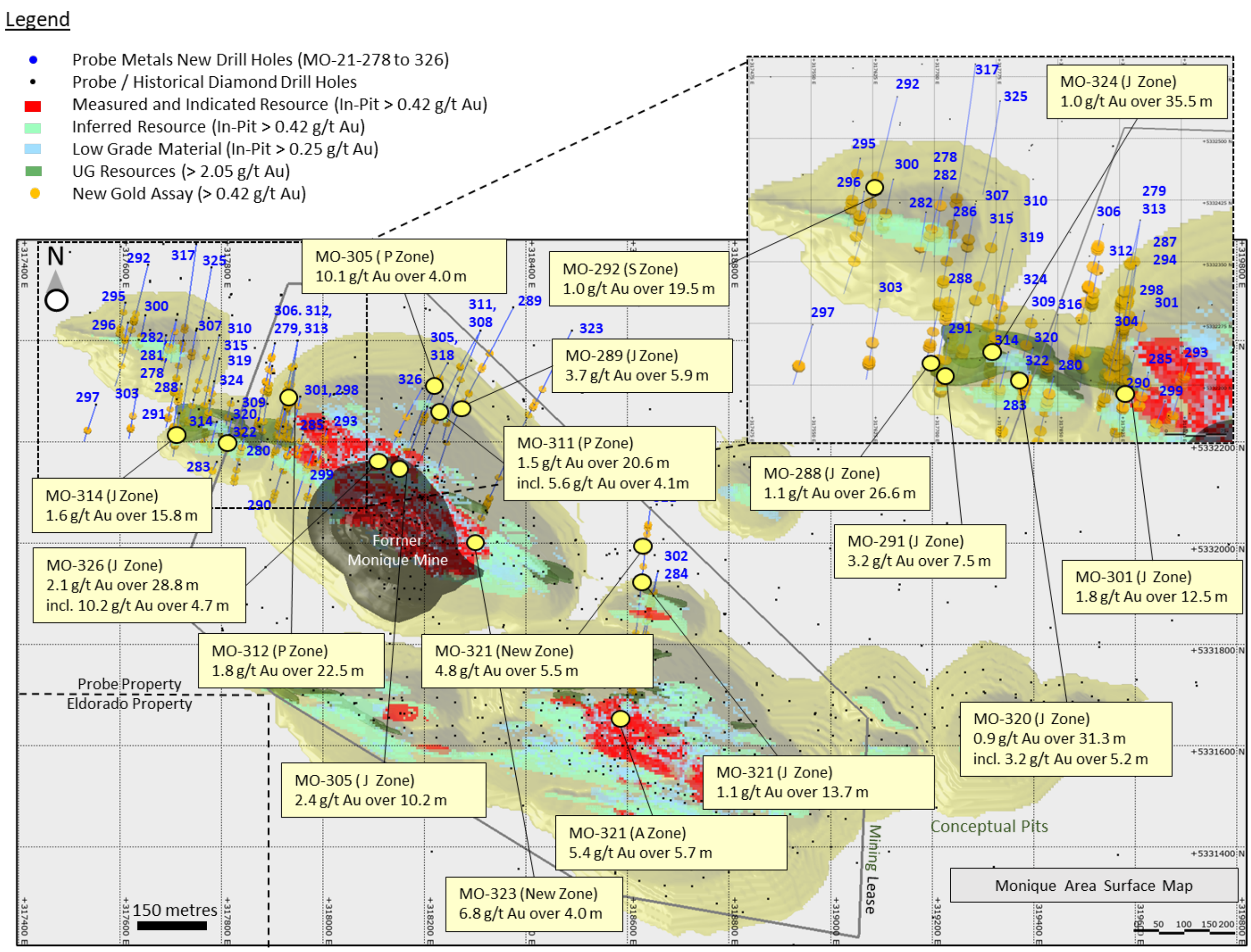

Figure 1: Surface Map – Monique Gold Trend new drilling

About the Monique Property:

The Monique property is located 25 km east of Val-d'Or, in Quebec, and consists of 21 claims and one mining lease covering a total area of 5.5 square kilometres in Louvicourt township. The property hosts a current measured and indicated mineral resource of 13,619,000 tonnes at a grade of 1.54 g/t for 672,800 ounces of gold and inferred mineral resource of 11,733,000 tonnes at a grade of 1.78 g/t for 671,400 ounces of gold (source: Probe Metals NI 43-101 Technical Report Val-d'Or East Project – June 2021). The Property is part of the Company's Val-d'Or East Project, and the consolidated land package stands at 436 square kilometres. Val-d'Or East is situated in a politically stable and low-cost mining environment that hosts numerous active producers and mills.

Geology

Gold mineralization on the Monique property is mainly associated with three deformation zones that cross the property with an orientation of 280° and a 75°- 80° dip to the north. Gold mineralization is defined by a network of quartz/tourmaline/carbonate veins and veinlets with disseminated sulphides in the altered wall rocks. A total of 16 parallel gold zones have been discovered on the property, to-date. Some mineralized zones have been defined from surface to a depth of 600 metres and vary in width from 1 metre to up to 100 metres. Mineralized structures extend laterally up to 900 metres.

Past Production

The Monique open pit mine began commercial production in 2013 and ceased production at the end of January 2015. A total of 0.58 Mt of mineralized material was extracted at a grade of 2.53 g/t Au, from the surface to 100 metres depth for a total of 45,694 ounces of gold.

Qualified Person:

The scientific and technical content of this press release has been reviewed, prepared and approved by Mr. Marco Gagnon, P.Geo, who is a "Qualified Person" within the meaning of NI 43-101, and Executive Vice-President and a director of Probe.

Quality Control:

During the last drilling program, assay samples were taken from the NQ core by sawing the drill core in half, with one-half sent to a certified commercial laboratory and the other half retained for future reference. A strict QA/QC program was applied to all samples, which includes insertion of mineralized standards and blank samples for each batch of 20 samples. The gold analyses were completed by fire-assays with an atomic absorption finish on 50 grams of materials. Repeats were carried out by fire-assay followed by gravimetric testing on each sample containing 3.0 g/t gold or more. Total gold analyses (Metallic Sieve) were carried out on the samples which presented a great variation of their gold contents or the presence of visible gold.

About Probe Metals:

Probe Metals Inc. is a leading Canadian gold exploration company focused on the acquisition, exploration and development of highly prospective gold properties. The Company is committed to discovering and developing high-quality gold projects, including its key asset the multimillion-ounce Val-d'Or East Gold Project, Québec. The Company is well-funded and controls a strategic land package of approximately 1,500-square-kilometres of exploration ground within some of the most prolific gold belts in Québec. The Company was formed as a result of the $526M sale of Probe Mines

Limited to Goldcorp. Eldorado Gold Corporation currently owns approximately 10% of the Company.

On behalf of Probe Metals Inc.,

Dr. David Palmer,
President & Chief Executive Officer

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Forward-Looking Statements
Neither 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 adequacy or accuracy of this release. This News Release includes certain "forward-looking statements" which are not comprised of historical facts. Forward-looking statements include estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to the Company, the Company provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this news release includes, but is not limited to, the Company's objectives, goals or future plans, statements, exploration results, potential mineralization, the estimation of mineral resources, exploration and mine development plans, timing of the commencement of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to: failure to identify mineral resources; failure to convert estimated mineral resources to reserves; the inability to complete a feasibility study which recommends a production decision; the preliminary nature of metallurgical test results; delays in obtaining or failures to obtain required governmental, environmental or other project approvals; political risks; inability to fulfill the duty to accommodate First Nations and other indigenous peoples; uncertainties relating to the availability and costs of financing needed in the future; changes in equity markets, inflation, changes in exchange rates; fluctuations in commodity prices; delays in the development of projects; capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry; the results of the PEA being as announced, including future operating and capital costs, closure costs, AISC, the projected NPV, IRR, timelines, permit timelines and future Project opportunities; the ability to obtain the requisite permits, economics and associated returns of the Project as determined by the PEA, and all assumptions in the PEA regarding the technical viability of the Project, the market and future price of and demand for gold, the environmental impact of the Project, and the ongoing ability to work cooperatively with stakeholders, including the local levels of government; an inability to predict and counteract the effects of COVID-19 on the business of the Company, including but not limited to the effects of COVID-19 on the price of commodities, capital market conditions, restriction on labour and international travel and supply chains, and those risks set out in the Company's public documents filed on SEDAR. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law