

# BMEX Announces Multiple High-Grade Gold Discoveries at Dunlop Bay, Quebec

## -Samples up to 25.60 g/t Au at Surface-

Vancouver, British Columbia--(Newsfile Corp. - November 30, 2023) - **BMEX Gold Inc. (TSXV: BMEX) (FSE: 8M0) ("BMEX" or the "Company")** announces results from a highly successful 2023 surface exploration program at Dunlop Bay, Quebec, with up to 25.6 g/t Au (grab sample) and three new gold zone discoveries that are open in all directions.

The 2023 summer and fall prospecting and trenching programs focused on testing structural and geological lineaments, newly interpreted from the combined Magnetic and Lidar ("MAG-LiDAR") vertical derivative maps. Amongst the nine trenches successfully reaching bedrock, five trenches were gold-bearing (**Figure 1**) and **Table 1** for results.

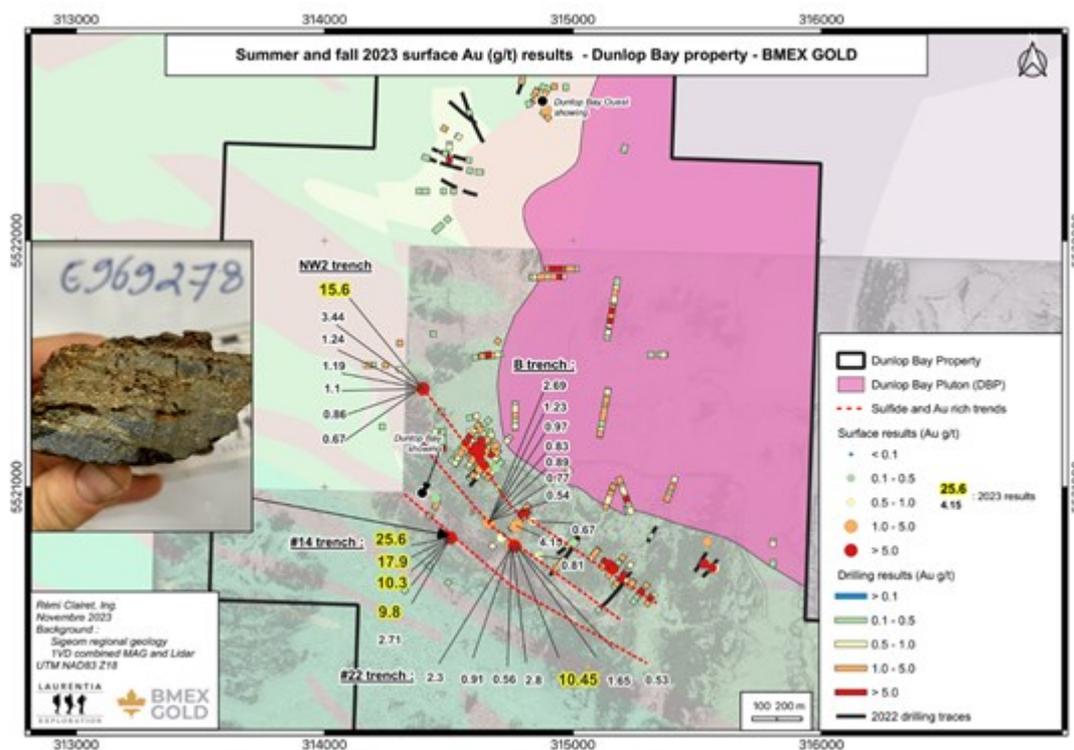
- Highlight grab samples:
  - trench 14 returned up to 25.60 g/t Au,
  - trench NW2 up to 15.60 g/t Au,
  - trench 22 up to 10.45 g/t Au and,
  - trench B up to 2.69 g/t Au.

These new high-grade results are from areas with very limited assay data (**Figure 1**). Gold concentrations are controlled by NW-SE trending MAG-LiDAR lineaments (similar to the historical Marcelle, Edith, and Rolande veins). Detailed mapping of the trenches confirmed the coincidence of the gold-bearing structure and features identified by geophysics has revealed that these lineaments consist in barely deformed sulfide-rich (locally massive) intervals. The sulfide-rich gold bearing horizons are more deeply weathered due to the higher sulfide content than the surrounding lithological units, resulting in local low topography that produce the combined MAG-LiDAR anomalies.

- Trench 14 is also a totally new surface discovery. This MAG-LiDAR lineament contains the best results of the campaign (25.6 g/t Au). This new surface anomaly has a strike length of over 1 km that is untested. Again, the mineralization consists of thin semi-massive to massive sulfide (pyrite) layers.
- Trench NW2 is a new discovery made 400 metres northwest of the closest historical showing. It is widely mineralized and returned 12 values over 0.1 g/t Au out of 23 surface samples taken during the program on this trench. Those 12 gold bearing samples also delivered interesting silver values with a mean for those 12 samples at 15.53 g/t Ag and reaching up to 47.2 g/t Ag. Gold mineralization is associated with pyrite-arsenopyrite-rich basaltic and rhyolitic rocks. A significant iron oxide alteration and deep weathering was encountered in this trench. Accompanying this alteration, a few preserved semi-massive to massive sulfides samples were taken at the very edge of the outcropping surface (**Figure 2**). This indicates that the overburden-covered NW-SE depression might conceal a sulfide-rich area. This area located at the southwest margin of the trench is defined to be 2 to 2.5 metres thick. Additionally, a litho-geochemical analysis of the mineralization taken from felsic rocks encountered in trench NW2 revealed a multielement pattern similar to the felsic rocks seen at Dunlop Bay Ouest (see [September 6, 2023 release](#) and multielement diagram [on Figure 2](#)).
- Trenches 22 and B cross cuts the same lineament at two different locations which is barely explored northwestward and southeastward.

Finally, Au concentrations from the 2023 field campaign are significantly correlated to Bi (**Table 1** and **Figure 2**), Ag, and at a lesser extent, to As-Cu. Such metallic associations were previously documented

by BMEX at Dunlop Bay Ouest and interpreted as a contribution from intrusion-related fluids to the mineralizing events. Those elements in correlation with gold will be used by the company as a pathfinder in the interpretation of this summer's soil programs.



**Figure 1 :** Summer and fall 2023 surface gold assay results.

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Robert Pryde, President and CEO of BMEX Gold stated: "The goal of this year's surface program was to find new gold-rich zones and to link these to the existing historical occurrences, both of which were accomplished. Our exploration strategy and especially the use of MAG/ LiDAR surveys in this region has proved to be remarkably efficient at identifying the traps for gold-rich mineralization at Dunlop Bay. We now have an additional 1 km long prospective lineament with trench 14. Based on the elemental associations, our confidence is increasing that the Dunlop Bay intrusion is playing a significant role in gold and copper endowment. The identification of similar geological, lithogeochemical signatures and metallic associations between Dunlop Bay Ouest and trench NW2 mineralization is a huge advancement. Indeed, we are starting to consider these two assets as one, resulting from the same mineralizing event. We are excited to drill test below trenches NW2 and 14 notably, to potentially find further gold-rich sulfide lenses."

Sample	Trench	UTME	UTMN	Lenght (m)	Au (g/t)	Ag (g/t)	As (ppm)	Bi (ppm)	Co (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
E969279	14	314506	5520794	Grab	25.60	21	367	66	77	687	10	53
E969278		314506	5520794	Grab	17.90	15	445	45	101	517	7	48
E969273		314506	5520795	0.3	10.30	7.2	250	24	72	341	3	86
E969277		314506	5520795	Grab	9.80	8.9	307	36	60	726	8	35
E969280		314506	5520794	Grab	2.71	2.9	101	4	51	288	3	105
E969281		314514	5520797	0.6	0.11	Nil	5	Nil	55	114	3	120
H883796	15	314699	5520996	Grab	0.33	0.5	26	3	48	163	Nil	149
H883797		314699	5520996	Grab	0.11	Nil	8	Nil	53	133	2	161
H883714	22	314765	5520760	Grab	10.45	16	69	221	8	347	18	23
H883768		314756	5520759	Grab	2.80	2.7	101	14	34	355	16	95
H883767		314753	5520760	Grab	2.30	3.4	68	79	59	590	16	76
H883780		314769	5520767	Grab	1.65	2	437	13	35	305	Nil	40
H883773		314752	5520761	Grab	0.91	6.8	383	765	38	601	72	22
H883772		314753	5520760	0.8	0.56	2.9	25	401	46	293	32	128
H883781		314771	5520765	Grab	0.53	2.9	83	8	56	493	3	90
H883769		314757	5520758	Grab	0.47	2	61	16	31	1010	10	66
H883790		314750	5520758	1	0.32	Nil	5	6	25	25	6	169
H883766		314752	5520762	Grab	0.13	1.7	73	17	37	305	15	68
H883791		314751	5520759	1	0.10	Nil	Nil	2	25	23	3	157
E969173	B	314662	5520858	Grab	2.69	1.9	88	53	119	781	7	40
E969172		314662	5520858	Grab	1.23	0.9	61	19	53	402	4	64
E969175		314661	5520859	Grab	0.97	1.3	53	156	69	951	5	25
E969174		314661	5520858	Grab	0.89	0.9	52	108	61	694	4	44
E969179		314659	5520862	0.6	0.83	Nil	Nil	4	47	43	Nil	163
E969170		314662	5520858	Grab	0.77	0.5	55	22	20	444	12	34
E969186		314659	5520861	1	0.54	0.5	19	33	45	229	3	145
E969190		314660	5520863	Grab	0.36	0.7	13	8	43	412	2	65
E969181		314658	5520861	0.5	0.16	Nil	8	15	37	90	2	126
E969270		314672	5520866	Grab	0.12	0.5	6	2	77	233	9	183
E969228		NW2	314396	5521400	Grab	15.60	47.2	257	32	138	841	1855
E969227	314396		5521400	Grab	3.44	19.6	163	17	107	709	1480	146
E969218	314382		5521399	Grab	1.24	26.6	437	4	82	284	1325	691
E969217	314382		5521399	Grab	1.19	21	551	3	78	183	1320	506
E969220	314385		5521396	Grab	1.10	10.7	311	4	74	408	433	530
E969229	314396		5521400	Grab	0.86	10.1	170	5	47	867	1205	154
E969215	314378		5521403	Grab	0.67	10.2	33	6	78	849	600	5050
E969219	314385		5521397	Grab	0.45	24.1	166	7	92	900	698	636
E969216	314378		5521403	Grab	0.26	7.1	22	5	28	452	362	602
E969213	314377		5521403	Grab	0.19	4.1	106	3	113	182	454	1235
E969230	314396		5521399	Grab	0.12	4.6	684	Nil	23	759	578	129
E969231	314395	5521399	Grab	0.10	1.1	>10000	Nil	95	195	44	77	
H883806	Prospection	314774	5520842	Grab	4.15	8.6	237	23	27	187	16	70
H883718		314864	5520721	Grab	0.81	0.7	550	3	14	82	28	64
H883805		314839	5520862	Grab	0.67	1.1	44	3	41	140	2	92

Table 1 : Fall 2023 surface results for Au > 0.1 g/t

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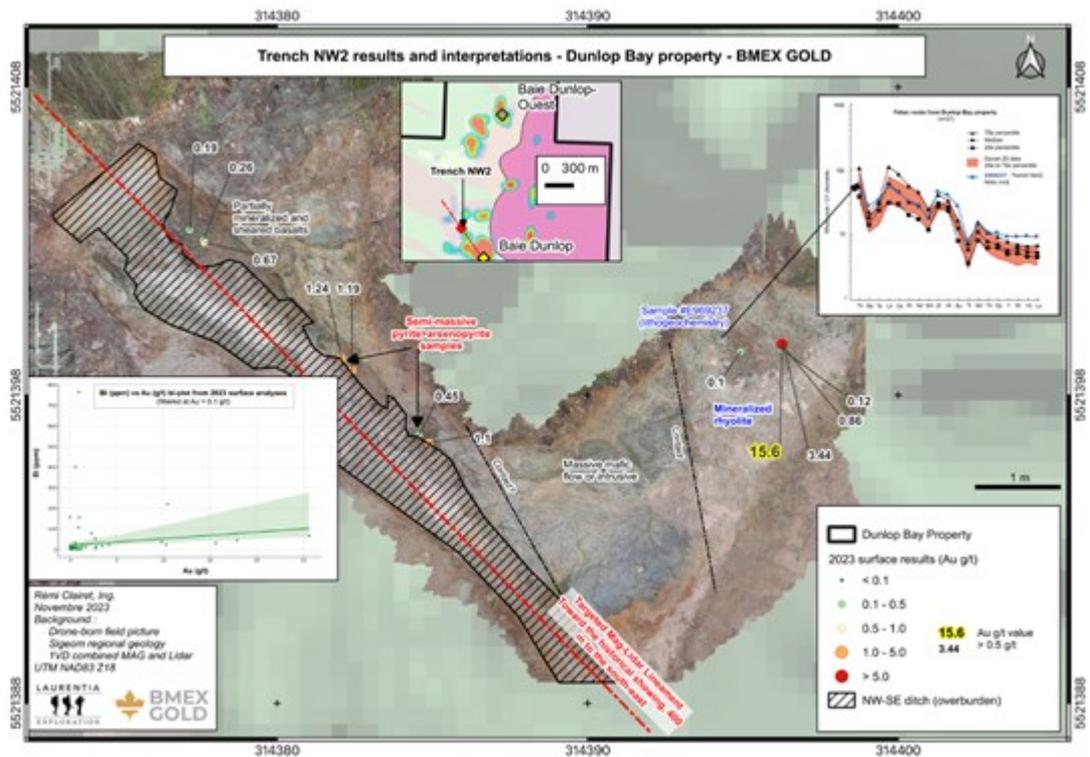


Figure 2 : Trench NW2 results and interpretations

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## Qualified Person

Maxime Bouchard, Geo, M.Sc. (OGQ #1752), an independent Qualified Person as defined by Canadian NI 43-101 standards, has reviewed, and approved the geological information reported in this news release. The exploration and quality control program were planned and supervised by Maxime Bouchard. The quality assurance and quality control protocol include insertion of one blank and one standard for every 50 samples, in addition to the regular insertion of blank, duplicate, and standard samples accredited by ALS Canada Ltd. during the analytical process. The Qualified Person has not completed sufficient work to verify the historical information on the Property, particularly in regard to historical drill results. However, the Qualified Person believes that drilling and analytical results were completed to industry standard practices. The information provides an indication of the exploration potential of the Property but may not be representative of expected results.

## About BMEX Gold Inc.

BMEX Gold Inc. is a junior Canadian mining exploration company with the primary objective to acquire, explore, and develop viable gold and base metal projects in the mining-friendly jurisdiction of Quebec, Canada. BMEX is currently fully focused on their 100% interest in its two projects, both located in the prolific Abitibi greenstone belt:

- **King Tut Project** consists of 120 contiguous claims on 5,206 hectares.
- **Dunlop Bay Project** consists of 76 mineral claims that cover 4,226 hectares.

BMEX common shares trade under the symbol "BMEX" on the TSX-V and under the symbol 8M0 on the Frankfurt Exchange.

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This news release contains "forward-looking statements" and "forward-looking information" (as defined under applicable securities laws), based on management's best estimates, assumptions, and current expectations. Such statements include but are not limited to, statements with respect to the plans for future exploration and development of the King Tut and Dunlop Bay properties and the acquisition of additional exploration projects. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "expects", "expected", "budgeted", "forecasts", "anticipates", "plans", "anticipates", "believes", "intends", "estimates", "projects", "aims", "potential", "goal", "objective", "prospective", and similar expressions, or that events or conditions "will", "would", "may", "can", "could" or "should" occur. These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those expressed or implied by such statements, including but not limited to: risks related to the King Tut and Dunlop Bay projects; risks related to general economic conditions, actual results of current exploration

activities, unanticipated reclamation expenses; changes in project parameters as plans continue to be refined; fluctuations in prices of metals including gold; increases in market prices of mining consumables, possible variations in resource estimates, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes, title disputes, claims and limitations on insurance coverage and other risks of the mining industry; delays in the completion of exploration, development or construction activities, changes in national and local government regulation of mining operations, tax rules and regulations, and political and economic developments in areas in which the Company operates. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The forward-looking statements and forward-looking information are made as of the date hereof and are qualified in their entirety by this cautionary statement. The Company disclaims any obligation to revise or update any such factors or to publicly announce the result of any revisions to any forward-looking statements or forward-looking information contained herein to reflect future results, events or developments, except as require by law. Accordingly, readers should not place undue reliance on forward-looking statements and information. Please refer to the Company's most recent filings under its profile at [www.sedarplus.ca](http://www.sedarplus.ca) for further information respecting the risks affecting the Company and its business.



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