Benz Mining: PhotonAssay Delivers Increase in Reported Gold and Confirms Coarse Gold

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HIGHLIGHTS

- PhotonAssay analysis of 18,143 samples (from 8,500kg of coarse crushed rejects) from the 2020 drilling campaign identifies more high-grade gold Eastmain Gold Project
- Results include
    - 39% increase in the number of reportable intercepts (>0.2g/t Au) from 84 to 117
    - 80% increase in the number of high-grade intercepts (>8g/t Au) from 5 to 9
    - 85% of reportable samples returned higher gold value by PhotonAssay
- Exclusivity agreement executed with MSA laboratories which will see the first PhotonAssay facility in North America
- The agreement will enable Benz to assay 20,000 samples per month, resulting in much faster turnaround and better gold detection
- Additional 7,500kg of coarse crushed material from the 2021 drilling campaign has arrived for PhotonAssay in Perth

Toronto, November 3, 2021 - Benz Mining Corp. (TSXV: BZ) (ASX: BNZ) (the Company or Benz) is pleased to provide an update on the recently completed PhotonAssay duplicate analysis. The campaign was a success with a substantial increase in both the overall amount of gold mineralised intervals and the number of high-grade (>8g/t Au) intervals reported.

CEO Xavier Braud commented:

"PhotonAssay of material from our 2020 drilling campaign has delivered exceptional results, showing there is more gold in the system than previously reported. Despite running it on a relatively small number of samples, we can clearly see that this assay method is detecting more gold in most samples submitted. We went from 84 reportable intercepts (gold>0.2g/t) to 117. This is 39% more reportable gold than obtained from fire assay analysis.

"Out of 117 reportable samples, 99 have returned higher maximum values by PhotonAssay than by Fire Assay. This means that for 85% of samples, PhotonAssay yielded higher gold values

"In one instance, Fire Assay had returned <0.01 g/t Au and the best PhotonAssay came back at 0.7g/t Au (a >13,900% uplift). This turns a seemingly barren zone into a prospective area with strongly anomalous gold. In this instance, the 0.7g/t Au result was even flagged as heterogeneous, confirming nugget effect. This is of prime importance - the nugget effect is the main attribute of true high grade gold deposits.

"This round of analysis fulfilled our expectations with regards to the assay method and pushed us to negotiate an exclusivity agreement with MSA laboratories on the first PhotonAssay laboratory to be installed in North America.

"This new laboratory will be setup in Val D'Or, Quebec, approximately 750km from the Eastmain Project and

will give Benz a much shorter turnaround time on drill core assay, solving a problem which has been impacting many explorers worldwide

"We have been fortunate that the abundance of visible gold at Eastmain has allowed us to keep drilling, knowing we are broadly exploring in the right place, but this agreement will certainly expediate our program going forward."

Fire Assays vs. PhotonAssay

In 2020, half core samples from our drilling program were assayed using conventional fire assays.

Fire assays are done on a finely pulverised 50g subsample of the half core sample submitted for assay. This widely accepted protocol is the norm for gold assays worldwide but it has proven to potentially introduce a sampling bias, especially in samples containing larger (>75um) gold particles. This phenomenon is usually known as nugget effect.

In February 2021, Benz Mining reported assay results from the maiden drilling campaign at its high-grade Eastmain Gold project in northern Quebec, Canada. (11 February 2021: Assays confirm the discovery of 2 new trends at Eastmain).

Gold assays at the time had been exclusively conducted using Fire Assay with AA or gravimetric finish. The high-grade nature of the deposit with the presence of coarse visible gold prompted Benz Mining to investigate the appropriateness of Chrysos' PhotonAssay technology, a high energy X-Ray fluorescence technology, to analyse samples from Eastmain.

8,500kg of coarse crush rejects were shipped from Canada, where the technology is not yet available commercially, to Perth, Australia where PhotonAssay has been available for gold assays since 2018.

Coarse crush rejects are the leftover material from a standard sample preparation for fire assays. In the case of the 2020 drilling campaign, samples were half NQ core samples. Core length for individual samples ranged between 0.3m and 1.6m with weights ranging from 850g to 4.5kg. Fire Assays were conducted on 50g subsamples, leaving between 800g and 4.45kg of sample potentially containing singled out gold particles not captured in the sub-sampling process.

Exclusivity Deal with MSA Laboratories:

Benz is pleased to report the execution of a services agreement with MSA Laboratories Ltd (MSALABS) guaranteeing exclusivity for a maximum of 20,000 analysis per month by PhotonAssay in MSALABS' Val d'Or laboratory in Quebec, at ongoing commercial rates.

The laboratory is expected to be operational on 1st December 2021 with a total nameplate analytical capacity of 40,000 samples per month, giving Benz up to 50% of the total laboratory capacity for an initial period of 12 months.

Benz is currently drilling over 1,200m of core per week. Sample intervals varies between 0.5m and 2m.

This analytical facility will also give Benz an opportunity to re-assay historical core, present on site at the Eastmain Gold project which was assayed by conventional Fire Assay in the past.

Table 1: Photon Assay results with Previously released Fire Assay Results (best assays >0.2g/t Au reported)

Sample Number	Hole number	From	To	Length	Gold (g/t Au) by Fire Assay (best)	Gold (g/t Au) by Photon Assay (bes
A837201	EM20-131	28.7	30	1.3	0.116	0.2

Sample Number	Hole number	From	To	Length	Gold (g/t Au) by Fire Assay (best)	Gold (g/t Au) by Photon Assay (bes
A837212	EM20-131	51.7	52.5	0.8	0.244	0.2
A837214	EM20-131	53.59	54.6	1.01	1.063	1.5
A837215	EM20-131	54.6	55.6	1	0.487	0.9
A837232	EM20-131	123	124	1	0.798	0.8
A837336	EM20-132	122.6	123	0.4	0.137	0.2
A837424	EM20-132	529.75	530.75	1	0.36	0.5
A837426	EM20-132	531.75	532.75	1	39.602	35.7
A837429	EM20-132	533.75	534.75	1	1.469	1.2
A837458	EM20-132	570	571	1	1.256	1.3
A837576	EM20-133	110.5	112	1.5	0.03	0.2
A837609	EM20-133	189.5	191	1.5	0.043	0.3
A837635	EM20-133	267	268.5	1.5	0.03	0.3
A838019	EM20-134	424.15	424.45	0.3	0.188	0.3
A838028	EM20-134	431	431.6	0.6	0.471	0.6
A838030	EM20-134	432.3	432.8	0.5	9.25	10.0
A838031	EM20-134	432.8	433.8	1	0.289	0.3
A838112	EM20-135	53	53.3	0.3	0.218	0.2
A838122	EM20-135	79.2	79.5	0.3	21.44	18.1
A838124	EM20-135	79.8	80.1	0.3	0.703	0.6
A838686	EM20-135	645	646.5	1.5	0.373	0.5
A838709	EM20-135	668.4	669	0.6	0.012	0.7
A838719	EM20-135	677	677.5	0.5	0.913	1.0
A838735	EM20-135	695.5	697	1.5	0.208	0.2
A838344	EM20-136	121.7	122	0.3	0.213	0.1
A838370	EM20-136	235	236.45	1.45	0.091	0.2
A838371	EM20-136	243	244	1	0.642	0.2
A838506	EM20-136	454	455.5	1.5	3.301	1.4
A838564	EM20-136	535	536.5	1.5	0.19	0.2
A838571	EM20-136	544.3	545.3	1	0.159	0.
A838577	EM20-136	552	553.5	1.5	0.289	0.3
A838586	EM20-136	562.6	563.85	1.25	0.496	0.0
A838594	EM20-136	569.5	570.5	1	0.232	0.0
A838604	EM20-136	578.5	579.5	1	0.111	0.2
A838605	EM20-136	579.5	580.5	1	0.196	0.0
A838606	EM20-136	580.5	581	0.5	0.32	0.3
A838607	EM20-136	581	582	1	0.279	0.6
A838626	EM20-136	605.5	607	1.5	0.095	0.6
A839017	EM20-137	409.16	409.57	0.41	0.319	0.1
A839021	EM20-137	410.38	411	0.62	1.28	0.7
A839022	EM20-137	411	411.8	0.8	1.055	1.3
A839023	EM20-137	411.8	412.49	0.69	0.24	0.
A839026	EM20-137	414	415.36	1.36	0.391	0.5
A839029	EM20-137	417.5	417.9	0.4	0.506	0.3
A839082	EM20-137	503	504	1	0.167	0.4
A839083	EM20-137	504	504.58	0.58	5.699	5.8
A839084	EM20-137	504.58	505	0.42	0.22	0.
A839085	EM20-137	505	505.5	0.5	2.797	0.2
A839089	EM20-137	509	510	1	0.259	0.3
A839092	EM20-137	512	513	1	0.318	0.7
A839093	EM20-137	513	514	1	0.241	0.8
A839098	EM20-137	519.5	521	1.5	2.791	3.2
A839109	EM20-137	531	532.5	1.5	0.08	0.2
A839112	EM20-137	535.5	537	1.5	>0.005	0.2
A839237	EM20-138	239.6	240.25	0.65	0.08	0.5
A839289	EM20-138	312	313.5	1.5	0.04	0.3
A839290	EM20-138	313.5	315	1.5	0.647	0.6

Sample Number	Hole number	From	To	Length	Gold (g/t Au) by Fire Assay (best)	Gold (g/t Au) by Photon Assay (bes
A839291	EM20-138	315	316	1	0.123	0.3
A839298	EM20-138	319.2	319.8	0.6	0.117	0.2
A839301	EM20-138	321.25	322.3	1.05	0.206	0.5
A839309	EM20-138	330	331	1	0.139	0.2
A839332	EM20-138	357.7	359	1.3	0.018	0.6
A839391	EM20-138	493.5	495	1.5	0.058	0.3
A839394	EM20-138	496.6	497.35	0.75	0.206	0.
A839396	EM20-138	498	499	1	0.172	0.2
A839402	EM20-138	501.7	502	0.3	0.185	0.2
A839408	EM20-138	507	508	1	12.48	14.
A839409	EM20-138	508	508.45	0.45	3.904	3.8
A839410	EM20-138	508.45	509.5	1.05	3.93	1.2
A839476	EM20-139	106	107	1	0.139	0.2
A839562	EM20-139	285	286.5	1.5	0.049	0.4
A839711	EM20-139	507	508.5	1.5	>0.005	0.
A839752	EM20-140	94	95	1	0.327	0.
A839757	EM20-140	109	110.5	1.5	0.063	1.2
A839798	EM20-140	345	346.5	1.5	0.859	1.6
A839861	EM20-140	507	507.55	0.55	0.211	0.
A839866	EM20-140	510.4	510.95	0.55	2.072	0.2
A839867	EM20-140	510.95	512.24	1.29	0.126	0.6
A839868*	EM20-140	512.24	513	0.76	0.273	
A839883	EM20-140	524.58	525.35	0.77	0.2	0.2
A839896	EM20-140	535.7	536	0.3	1.186	1.3
A839909	EM20-140	549	550.5	1.5	0.028	0.4
A840024	EM20-140	664	665	1	0.427	0.6
A840025	EM20-140	665	666	1	0.431	0.4
A840030	EM20-140	668.5	669.34	0.84	0.15	0.4
A840031	EM20-140	669.34	669.8	0.46	0.477	0.5
A840048	EM20-140	686.5	688	1.5	0.427	1.0
A840056	EM20-140	695.6	696	0.4	0.45	0.5
A840057	EM20-140	696	697	1	0.21	0.3
A840142*	EM20-141	142	143.3	1.3	0.588	
A840179	EM20-141	176	177.5	1.5	0.66	
A840209	EM20-141	209.5	209.97	0.47	6.97	8.7
A840271*	EM20-141	316.1	316.5	0.4	1.79	
A840272*	EM20-141	326.5	326.8	0.3	0.98	
A840282*	EM20-141	332.5	334	1.5	0.66	
A840312*	EM20-141	371	372	1	0.873	
A840306	EM20-141	365	366.5	1.5	<0.01	0.2
A840349	EM20-141	403	403.6	0.6	0.353	0.
A840367	EM20-141	417.5	418.5	1	0.937	0.5
A840368	EM20-141	418.5	419	0.5	5.562	6.2
A840369	EM20-141	419	420	1	0.967	0.8
A840370	EM20-141	420	421	1	8.803	19.6
A840371	EM20-141	421	421.8	0.8	0.425	0.5
A840372	EM20-141	421.8	422.8	1	1.968	2.5
A840465	EM20-141	561.33	562	0.67	0.315	0.5
A840467	EM20-141	562.34	562.7	0.36	0.569	0.6
A840468	EM20-141	562.7	563	0.3	0.236	0.5
A840471	EM20-141	564.7	565.42	0.72	0.168	0.2
A840472	EM20-141	565.42	565.79	0.37	85.029	48.5
A840474	EM20-141	566.7	568	1.3	0.488	0.5
A840475	EM20-141	568	568.5	0.5	0.175	0.2
A840612	EM20-142	139.64	140.14	0.5	7.556	6.3
A840613	EM20-142	140.14	141	0.86	6.924	8.

Sample Number	Hole number	From	To	Length	Gold (g/t Au) by Fire Assay (best)	Gold (g/t Au) by Photon Assay (bes
A840614	EM20-142	141	141.8	0.8	1.124	1.5
A840615	EM20-142	141.8	143	1.2	1.25	1.4
A840616	EM20-142	143	144	1	4.375	11.0
A840617	EM20-142	144	145	1	0.38	2.1
A840645	EM20-142	215.4	216	0.6	0.144	0.4
A840650	EM20-142	219.62	220	0.38	0.058	0.4
A840658	EM20-142	225.5	226.4	0.9	0.09	0.4
A840662	EM20-142	227.7	229.1	1.4	0.051	0.
A840672	EM20-142	238.4	240	1.6	0.033	0.2
A840687	EM20-142	272.8	273.1	0.3	0.477	0.3
A840701	EM20-142	284.93	285.38	0.45	0.624	1.0

In total, 27 samples returned PhotonAssay results >0.2g/t Au while having only returned values <0.2g/t Au by Fire Assay. By comparison, 6 samples which had returned results>0.2g/t Au by Fire Assay have returned PhotonAssay results >0.2g/t Au.

Benz will duplicate these 6 samples by sampling ¼ of the core retained at the Eastmain Camp at another laboratory and then submit those samples to another analysis by PhotonAssay for verification.

The analysis of multiple duplicate samples is a requirement for resource estimation calculation. All the duplicate measurements obtained by both PhotonAssay and Fire Assay will be integrated in the Heterogeneity test, currently in progress and driven by world renowned expert Dominique François-Bongarçon.

The first part of the heterogeneity test was conducted under supervision from Dominique François-Bongarçon at SGS laboratories in Vancouver, BC on core samples from historical drillholes from the various ore zones of the Eastmain deposit. The second part of the test required pulps and coarse rejects from drill core samples submitted by Eastmain Resources in 2011 and 2016. Those pulps and rejects were in possession of Fury Gold in Toronto and the Covid lockdown of Toronto prevented Benz from collecting them. Following the end of the lockdown in Ontario, the samples were transferred to a warehouse in Chibougamau and subsequently shipped to the Eastmain Mine site. They are currently stored in one of the warehouses.

The second part of the heterogeneity test has commenced and Benz is looking forward to receiving the results of this test which will greatly help the next resource calculation

This press release was prepared under supervision and approved by Dr. Danielle Giovenazzo, P.Geo, acting as Benz's qualified person under National Instrument 43-101.

About Benz Mining Corp.

Benz Mining Corp. (TSXV: BZ) (ASX: BNZ) brings together an experienced team of geoscientists and finance professionals with a focused strategy to acquire and develop mineral projects with an emphasis on safe, low risk jurisdictions favourable to mining development. Benz is earning a 100% interest in the former producing high grade Eastmain gold mine, Ruby Hill West and Ruby Hill East projects in Quebec and owns 100% of the Windy Mountain Project.

About the Eastmain Gold Project

The Eastmain Gold Project, situated on the Upper Eastmain Greenstone Belt in Quebec, Canada, currently hosts a NI 43-101 and JORC (2012) compliant resource of 376,000oz at 7.9gpt gold (Indicated: 236,500oz at 8.2gtp gold, Inferred: 139,300oz at 7.5gtp gold). The existing gold mineralisation is associated with 15-20% semi-massive to massive pyrrhotite, pyrite and chalcopyrite in highly deformed and altered rocks making it amenable to detection using electromagnetic techniques. Multiple gold occurrences have been identified by previous explorers over a 10km long zone along strike from the Eastmain Mine with very limited but highly encouraging testing outside the existing resource area. Benz has subsequently identified over 160 DHEM

conductors over a strike length of 6km which is open in all directions.

Figure 1: Benz tenure over Upper Eastmain Greenstone Belt simplified geology.

To view an enhanced version of Figure 1, please visit:
https://orders.newsfilecorp.com/files/1818/101815_5193b2b99437cb1d_001full.jpg

On behalf of the Board of Directors of Benz Mining Corp.
Xavier Braud, CEO

For more information please contact:

Paul Fowler
Head of Corporate Development (Canada)
Benz Mining Corp.
Telephone: +1 416 356 8165
Email: info@benzmining.com

Xavier Braud
CEO, Head of Corporate Development (Aus)
Benz Mining Corp.
Telephone +61 8 6143 6702
Email: info@benzmining.com

Forward-Looking Information: Certain statements contained in this news release may constitute "forward-looking information" as such term is used in applicable Canadian securities laws. Forward-looking information is based on plans, expectations and estimates of management at the date the information is provided and is subject to certain factors and assumptions, including, that the Company's financial condition and development plans do not change as a result of unforeseen events and that the Company obtains regulatory approval. 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 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.sedar.com. 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.

Competent Person's Statements: The information in this report that relates to Exploration Results is based on and fairly represents information and supporting information compiled by Mr Xavier Braud, who is a member of the Australian Institute of Geoscientists (AIG membership ID:6963). Mr Braud is a consultant to the Company and has sufficient experience in the style of mineralization and type of deposits under consideration and qualifies as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Braud holds securities in Benz Mining Corp. and consents to the inclusion of all technical statements based on his information in the form and context in which they appear.

The information in this announcement that relates to the Inferred Mineral Resource was first reported under the JORC Code by the Company in its prospectus released to the ASX on 21 December 2020. 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 and confirms that all material assumptions and technical parameters underpinning the estimate 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 announcement.

Appendix 1: JORC Tables

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation
Sampling techniques	● Nature and quality of sampling (eg cut channels, random chi measurement tools appropriate to the minerals under investi or handheld XRF instruments, etc). These examples should of sampling. ● Include reference to measures taken to ensure sample repre any measurement tools or systems used. ● Aspects of the determination of mineralisation that are Mater ● In cases where 'industry standard' work has been done this circulation drilling was used to obtain 1 m samples from whic charge for fire assay'). In other cases more explanation may gold that has inherent sampling problems. Unusual commodi nodules) may warrant disclosure of detailed information.
Drilling techniques	● Drill type (eg core, reverse circulation, open-hole hammer, ro and details (eg core diameter, triple or standard tube, depth type, whether core is oriented and if so, by what method, etc
Drill sample recovery	● Method of recording and assessing core and chip sample rec ● Measures taken to maximise sample recovery and ensure re ● Whether a relationship exists between sample recovery and occurred due to preferential loss/gain of fine/coarse material.
Logging	● Whether core and chip samples have been geologically and support appropriate Mineral Resource estimation, mining stu ● Whether logging is qualitative or quantitative in nature. Core ● The total length and percentage of the relevant intersections
Sub-sampling techniques and sample preparation	● If core, whether cut or sawn and whether quarter, half or all c ● If non-core, whether riffled, tube sampled, rotary split, etc an ● For all sample types, the nature, quality and appropriateness ● Quality control procedures adopted for all sub-sampling stag ● Measures taken to ensure that the sampling is representative for instance results for field duplicate/second-half sampling. ● Whether sample sizes are appropriate to the grain size of the

Criteria	JORC Code explanation
Quality of assay data and laboratory tests	● The nature, quality and appropriateness of the assaying and the technique is considered partial or total. ● For geophysical tools, spectrometers, handheld XRF instrum determining the analysis including instrument make and mod applied and their derivation, etc. ● Nature of quality control procedures adopted (eg standards, checks) and whether acceptable levels of accuracy (ie lack o established.
Verification of sampling and assaying	● The verification of significant intersections by either indepen ● The use of twinned holes. ● Documentation of primary data, data entry procedures, data electronic) protocols. ● Discuss any adjustment to assay data.
Location of data points	● Accuracy and quality of surveys used to locate drill holes (co workings and other locations used in Mineral Resource estim ● Specification of the grid system used. ● Quality and adequacy of topographic control.
Data spacing and distribution	● Data spacing for reporting of Exploration Results. ● Whether the data spacing and distribution is sufficient to esta continuity appropriate for the Mineral Resource and Ore Res classifications applied. ● Whether sample compositing has been applied.
Orientation of data in relation to geological structure	● Whether the orientation of sampling achieves unbiased samp which this is known, considering the deposit type. ● If the relationship between the drilling orientation and the orie considered to have introduced a sampling bias, this should b
Sample security	● The measures taken to ensure sample security.
Audits or reviews	● The results of any audits or reviews of sampling techniques a

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation
Mineral tenement and land tenure status	● Type, reference name/number, location and ow parties such as joint ventures, partnerships, ove wilderness or national park and environmental s ● The security of the tenure held at the time of rep licence to operate in the area.

Criteria	JORC Code explanation
Exploration done by other parties	● Acknowledgment and appraisal of exploration b
Geology	● Deposit type, geological setting and style of min

Criteria	JORC Code explanation
Drill hole Information	● A summary of all information material to the unc of the following information for all Material drill h ● easting and northing of the drill hole collar ● elevation or RL (Reduced Level - elevatio ● dip and azimuth of the hole ● down hole length and interception depth ● hole length. ● If the exclusion of this information is justified on exclusion does not detract from the understandi explain why this is the case.
Data aggregation methods	● In reporting Exploration Results, weighting aver truncations (eg cutting of high grades) and cut-o ● Where aggregate intercepts incorporate short le grade results, the procedure used for such aggr such aggregations should be shown in detail. ● The assumptions used for any reporting of meta
Relationship between mineralisation widths and intercept lengths	● These relationships are particularly important in ● If the geometry of the mineralisation with respec reported. ● If it is not known and only the down hole lengths effect (eg 'down hole length, true width not know
Diagrams	● Appropriate maps and sections (with scales) an significant discovery being reported These shou collar locations and appropriate sectional views.
Balanced reporting	● Where comprehensive reporting of all Explorati both low and high grades and/or widths should Results.
Other substantive exploration data	● Other exploration data, if meaningful and materi geological observations; geophysical survey res method of treatment; metallurgical test results; b characteristics; potential deleterious or contami
Further work	● The nature and scale of planned further work (e large-scale step-out drilling). ● Diagrams clearly highlighting the areas of possi interpretations and future drilling areas, provide

Appendix 2: Drilling data

Table 1: Drillhole collars

HOLE_ID	UTMx_East (m)	UTMy_North (m)	Elevation (m)	Total Depth (m)	Azimuth (°)	Dip (°)*
EM20-131	699870	5797522	493	327	215	-55
EM20-132	701235	5798026	482	697	215	-85
EM20-133	701122	5798037	482	597	196	-85
EM20-134	700232	5798516	491	552	201	-85
EM20-135	700873	5798374	479	726	200	-85
EM20-136	701371	5798071	484	678	200	-80
EM20-137	700223	5798049	489	555	211	-75

EM20-138	699219	5798856	482	624	225	-75
EM20-139	699474	5798605	477	600	205	-78
EM20-140	700871	5798386	479	777	141	-78
EM20-141	700320	5798046	487	669	210	-75
EM20-142	701099	5797364	510	309	215	-60

*Down dip is negative

Table 2: Complete PhotonAssay results for reportable samples with original fire assays results for reference

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
EM20-131	28.7	30	1.3	A837201	0.116	A837201_J1
						A837201_J2
						A837201_J3
						A837201_J4
						A837201_J5
						A837201_J6
EM20-131	51.7	52.5	0.80	A837212	0.244	A837212_J1
						A837212_J2
						A837212_J3
EM20-131	53.59	54.6	1.01	A837214	1.063	A837214_J1
						A837214_J2
						A837214_J3
						A837214_J4
						A837214_J5
EM20-131	54.6	55.6	1.00	A837215	0.487	A837215_J1
						A837215_J2
						A837215_J3
EM20-131	123	124	1.00	A837232	0.798	A837232_J1
						A837232_J2
						A837232_J3
						A837232_J4
						A837232_J5
EM20-132	122.6	123	0.4	A837336	0.137	A837336_J1
EM20-132	529.75	530.75	1	A837424	0.36	A837424_J1
						A837424_J2
						A837424_J3
						A837424_J4
						A837424_J5
EM20-132	531.75	532.75	1	A837426	39.602	A837426_J1
						A837426_J2
						A837426_J3
						A837426_J4
						A837426_J5
EM20-132	533.75	534.75	1	A837429	1.469	A837429_J1
						A837429_J2
						A837429_J3
						A837429_J4
						A837429_J5
EM20-132	570.00	571.00	1	A837458	1.256	A837458_J1
						A837458_J2
						A837458_J3
						A837458_J4
EM20-133	110.5	112	1.5	A837576	0.03	A837576_J1
						A837576_J2
						A837576_J3
						A837576_J4

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A837576_J5
						A837576_J6
						A837576_J7
EM20-133	189.5	191	1.5	A837609	0.043	A837609_J1
						A837609_J2
						A837609_J3
						A837609_J4
						A837609_J5
						A837609_J6
						A837609_J7
EM20-133	267	268.5	1.5	A837635	0.03	A837635_J1
						A837635_J2
						A837635_J3
						A837635_J4
						A837635_J5
						A837635_J6
						A837635_J7
EM20-134	424.15	424.45	0.3	A838019	0.188	A838019_J1
EM20-134	431	431.6	0.6	A838028	0.471	A838028_J1
						A838028_J2
						A838028_J3
EM20-134	432.3	432.8	0.5	A838030	9.25	A838030_J1
						A838030_J2
EM20-134	432.8	433.8	1	A838031	0.289	A838031_J1
						A838031_J2
						A838031_J3
						A838031_J4
						A838031_J5
EM20-135	53	53.3	0.3	A838112	0.218	A838112_J1
EM20-135	79.2	79.5	0.3	A838122	21.44	A838122_J1
EM20-135	79.8	80.1	0.3	A838124	0.703	A838124_J1
EM20-135 EXT	645	646.5	1.5	A838686	0.373	A838686_J1
						A838686_J2
						A838686_J3
						A838686_J4
						A838686_J5
						A838686_J6
						A838686_J7
EM20-135 EXT	668.4	669	0.6	A838709	0.012	A838709_J1
						A838709_J2
EM20-135 EXT	677	677.5	0.5	A838719	0.913	A838719_J1
						A838719_J2
						A838719_J3
EM20-135 EXT	695.5	697	1.5	A838735	0.208	A838735_J1
						A838735_J2
						A838735_J3
						A838735_J4
						A838735_J5
						A838735_J6
						A838735_J7
EM20-136	121.7	122	0.3	A838344	0.213	A838344_J1
EM20-136	235	236.45	1.45	A838370	0.091	A838370_J1
						A838370_J2
						A838370_J3
						A838370_J4
						A838370_J5

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
EM20-136	243	244	1	A838371	0.642	A838371_J1
						A838371_J2
						A838371_J3
EM20-136	454	455.5	1.5	A838506	3.301	A838506_J1
						A838506_J2
						A838506_J3
						A838506_J4
						A838506_J5
						A838506_J6
						A838506_J7
EM20-136	535	536.5	1.5	A838564	0.19	A838564_J1
						A838564_J2
						A838564_J3
						A838564_J4
						A838564_J5
						A838564_J6
						A838564_J7
EM20-136	544.3	545.3	1	A838571	0.159	A838571_J1
						A838571_J2
						A838571_J3
						A838571_J4
EM20-136	552	553.5	1.5	A838577	0.289	A838577_J1
						A838577_J2
						A838577_J3
						A838577_J4
						A838577_J5
						A838577_J6
						A838577_J7
EM20-136	562.6	563.85	1.25	A838586	0.496	A838586_J1
						A838586_J2
						A838586_J3
						A838586_J4
						A838586_J5
EM20-136	569.5	570.5	1	A838594	0.232	A838594_J1
						A838594_J2
						A838594_J3
						A838594_J4
						A838594_J5
						A838594_J6
EM20-136	578.5	579.5	1	A838604	0.111	A838604_J1
						A838604_J2
						A838604_J3
						A838604_J4
EM20-136	579.5	580.5	1	A838605	0.196	A838605_J1
						A838605_J2
						A838605_J3
						A838605_J4
EM20-136	580.5	581	0.5	A838606	0.32	A838606_J1
						A838606_J2
EM20-136	581	582	1	A838607	0.279	A838607_J1
						A838607_J2
						A838607_J3
						A838607_J4
EM20-136	605.5	607	1.5	A838626	0.095	A838626_J1
						A838626_J2
						A838626_J3

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A838626_J4
						A838626_J5
						A838626_J6
						A838626_J7
EM20-137	409.16	409.57	0.41	A839017	0.319	A839017_J1
EM20-137	410.38	411	0.62	A839021	1.28	A839021_J1
						A839021_J2
EM20-137	411	411.8	0.8	A839022	1.055	A839022_J1
						A839022_J2
						A839022_J3
EM20-137	411.8	412.49	0.69	A839023	0.24	A839023_J1
						A839023_J2
EM20-137	414	415.36	1.36	A839026	0.391	A839026_J1
						A839026_J2
						A839026_J3
						A839026_J4
						A839026_J5
EM20-137	417.5	417.9	0.4	A839029	0.506	A839029_J1
EM20-137	503	504	1	A839082	0.167	A839082_J1
						A839082_J2
						A839082_J3
						A839082_J4
EM20-137	504	504.58	0.58	A839083	5.699	A839083_J1
						A839083_J2
EM20-137	504.58	505	0.42	A839084	0.22	A839084_J1
						A839084_J2
EM20-137	505	505.5	0.5	A839085	2.797	A839085_J1
						A839085_J2
EM20-137	509	510	1	A839089	0.259	A839089_J1
						A839089_J2
						A839089_J3
						A839089_J4
EM20-137	512	513	1	A839092	0.318	A839092_J1
						A839092_J2
						A839092_J3
						A839092_J4
EM20-137	513	514	1	A839093	0.241	A839093_J1
						A839093_J2
						A839093_J3
						A839093_J4
EM20-137	519.5	521	1.5	A839098	2.791	A839098_J1
						A839098_J2
						A839098_J3
						A839098_J4
						A839098_J5
EM20-137	531	532.5	1.5	A839109	0.08	A839109_J1
						A839109_J2
						A839109_J3
						A839109_J4
						A839109_J5
						A839109_J6
EM20-137	535.5	537	1.5	A839112	0.005	A839112_J1
						A839112_J2
						A839112_J3
						A839112_J4
						A839112_J5

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A839112_J6
EM20-138	239.6	240.25	0.65	A839237	0.08	A839237_J1
						A839237_J2
EM20-138	312	313.5	1.5	A839289	0.04	A839289_J1
						A839289_J2
						A839289_J3
						A839289_J4
						A839289_J5
						A839289_J6
EM20-138	313.5	315	1.5	A839290	0.647	A839290_J1
						A839290_J2
						A839290_J3
						A839290_J4
						A839290_J5
						A839290_J6
EM20-138	315	316	1	A839291	0.123	A839291_J1
						A839291_J2
						A839291_J3
						A839291_J4
						A839291_J5
EM20-138	319.2	319.8	0.6	A839298	0.117	A839298_J1
						A839298_J2
						A839298_J3
EM20-138	321.25	322.3	1.05	A839301	0.206	A839301_J1
						A839301_J2
						A839301_J3
EM20-138	330	331	1	A839309	0.139	A839309_J1
						A839309_J2
						A839309_J3
EM20-138	357.7	359	1.3	A839332	0.018	A839332_J1
						A839332_J2
						A839332_J3
						A839332_J4
						A839332_J5
EM20-138	493.5	495	1.5	A839391	0.058	A839391_J1
						A839391_J2
						A839391_J3
						A839391_J4
						A839391_J5
						A839391_J6
EM20-138	496.6	497.35	0.75	A839394	0.206	A839394_J1
						A839394_J2
						A839394_J3
EM20-138	498	499	1	A839396	0.172	A839396_J1
						A839396_J2
						A839396_J3
						A839396_J4
EM20-138	501.7	502	0.3	A839402	0.185	A839402_J1
EM20-138	507	508	1	A839408	12.48	A839408_J1
						A839408_J2
						A839408_J3
						A839408_J4
						A839408_J5
EM20-138	508	508.45	0.45	A839409	3.904	A839409_J1
						A839409_J2
EM20-138	508.45	509.5	1.05	A839410	3.93	A839410_J1

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A839410_J2
						A839410_J3
						A839410_J4
EM20-139	106	107	1	A839476	0.139	A839476_J1
						A839476_J2
						A839476_J3
						A839476_J4
EM20-139	285	286.5	1.5	A839562	0.049	A839562_J1
						A839562_J2
						A839562_J3
						A839562_J4
						A839562_J5
						A839562_J6
						A839562_J7
EM20-139	507	508.5	1.5	A839711	0.005	A839711_J1
						A839711_J2
						A839711_J3
						A839711_J4
						A839711_J5
						A839711_J6
EM20-140	94	95	1	A839752	0.327	A839752_J1
						A839752_J2
						A839752_J3
						A839752_J4
						A839752_J5
EM20-140	109	110.5	1.5	A839757	0.063	A839757_J1
						A839757_J2
						A839757_J3
						A839757_J4
						A839757_J5
						A839757_J6
						A839757_J7
EM20-140	345	346.5	1.5	A839798	0.859	A839798_J1
						A839798_J2
						A839798_J3
						A839798_J4
						A839798_J5
						A839798_J6
						A839798_J7
EM20-140	507	507.55	0.55	A839861	0.211	A839861_J1
EM20-140	510.4	510.95	0.55	A839866	2.072	A839866_J1
						A839866_J2
EM20-140	510.95	512.24	1.29	A839867	0.126	A839867_J1
						A839867_J2
						A839867_J3
						A839867_J4
						A839867_J5
						A839867_J6
EM20-140	524.58	525.35	0.77	A839883	0.2	A839883_J1
						A839883_J2
						A839883_J3
EM20-140	535.7	536	0.3	A839896	1.186	A839896_J1
EM20-140	549	550.5	1.5	A839909	0.028	A839909_J1
						A839909_J2
						A839909_J3
						A839909_J4

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A839909_J5
						A839909_J6
EM20-140	664	665	1	A840024	0.427	A840024_J1
						A840024_J2
						A840024_J3
						A840024_J4
EM20-140	665	666	1	A840025	0.431	A840025_J1
						A840025_J2
						A840025_J3
						A840025_J4
EM20-140	668.5	669.34	0.84	A840030	0.15	A840030_J1
						A840030_J2
						A840030_J3
						A840030_J4
EM20-140	669.34	669.8	0.46	A840031	0.477	A840031_J1
EM20-140	686.5	688	1.5	A840048	0.427	A840048_J1
						A840048_J2
						A840048_J3
						A840048_J4
						A840048_J5
						A840048_J6
EM20-140	695.6	696	0.4	A840056	0.45	A840056_J1
						A840056_J2
EM20-140	696	697	1	A840057	0.21	A840057_J1
						A840057_J2
						A840057_J3
						A840057_J4
EM20-141	209.5	209.97	0.47	A840209	7.861	A840209_J1
						A840209_J2
EM20-141	365	366.5	1.5	A840306	0.005	A840306_J1
						A840306_J2
						A840306_J3
						A840306_J4
						A840306_J5
						A840306_J6
EM20-141	403	403.6	0.6	A840349	0.353	A840349_J1
EM20-141	417.5	418.5	1	A840367	0.937	A840367_J1
						A840367_J2
						A840367_J3
						A840367_J4
EM20-141	418.5	419	0.5	A840368	5.562	A840368_J1
EM20-141	419	420	1	A840369	0.967	A840369_J1
						A840369_J2
						A840369_J3
						A840369_J4
EM20-141	420	421	1	A840370	8.803	A840370_J1
						A840370_J2
						A840370_J3
						A840370_J4
EM20-141	421	421.8	0.8	A840371	0.425	A840371_J1
						A840371_J2
						A840371_J3
EM20-141	421.8	422.8	1	A840372	1.968	A840372_J1
						A840372_J2
						A840372_J3
EM20-141	561.33	562	0.67	A840465	0.315	A840465_J1

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A840465_J2
EM20-141	562.34	562.7	0.36	A840467	0.569	A840467_J1
EM20-141	562.7	563	0.3	A840468	0.236	A840468_J1
EM20-141	564.7	565.42	0.72	A840471	0.168	A840471_J1
						A840471_J2
						A840471_J3
EM20-141	565.42	565.79	0.37	A840472	85.029	A840472_J1
EM20-141	566.7	568	1.3	A840474	0.488	A840474_J1
						A840474_J2
						A840474_J3
						A840474_J4
						A840474_J5
EM20-141	568	568.5	0.5	A840475	0.175	A840475_J1
						A840475_J2
EM20-142	139.64	140.14	0.5	A840612	7.556	A840612_J1
						A840612_J2
EM20-142	140.14	141	0.86	A840613	6.924	A840613_J1
						A840613_J2
						A840613_J3
						A840613_J4
EM20-142	141	141.8	0.8	A840614	1.124	A840614_J1
						A840614_J2
						A840614_J3
						A840614_J4
EM20-142	141.8	143	1.2	A840615	1.25	A840615_J1
						A840615_J2
						A840615_J3
						A840615_J4
						A840615_J5
						A840615_J6
EM20-142	143	144	1	A840616	4.375	A840616_J1
						A840616_J2
						A840616_J3
						A840616_J4
EM20-142	144	145	1	A840617	0.38	A840617_J1
						A840617_J2
						A840617_J3
						A840617_J4
						A840617_J5
EM20-142	215.4	216	0.6	A840645	0.144	A840645_J1
						A840645_J2
EM20-142	219.62	220	0.38	A840650	0.058	A840650_J1
						A840650_J2
EM20-142	225.5	226.4	0.9	A840658	0.09	A840658_J1
						A840658_J2
						A840658_J3
						A840658_J4
EM20-142	227.7	229.1	1.4	A840662	0.051	A840662_J1
						A840662_J2
						A840662_J3
						A840662_J4
						A840662_J5
						A840662_J6
						A840662_J7
EM20-142	238.4	240	1.6	A840672	0.033	A840672_J1
						A840672_J2

Hole number	From	To	Length	Original Sample Number	Gold (g/t Au) by Fire Assay (best)	Photon Assay Sample
						A840672_J3
						A840672_J4
						A840672_J5
						A840672_J6
						A840672_J7
EM20-142	272.8	273.1	0.3	A840687	0.477	A840687_J1
EM20-142	284.93	285.38	0.45	A840701	0.624	A840701_J1

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