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TERRA BALCANICA CONFIRMS EPITHERMAL GOLD AND PORPHYRY COPPER TARGETS AT CEOVISHTE IN SERBIA AND CLOSES FIRST TRANCHE OF FINANCING

Vancouver, British Columbia – May 8th, 2023 – Terra Balcanica Resources Corp. (“**Terra**” or the “**Company**”) (CSE:TERA; FRA:UB1) is pleased to announce positive assay results from surface rock chip and soil sampling at its 80.4 km² Ceovishte license in southern Serbia and closing of the 1st tranche of the previously announced non-brokered private placement financing of units (the “**Units**”) for gross proceeds of \$404,650 (the “**Offering**”).

Highlights

- Surface rock sample include concentrations as high as **53.5 g/t Au, 78.6 g/t Ag and 2.47 % Cu** with up to **0.39% Co and 0.45% Bi** (Table 1);
- **> 900 m strike length of Au-Ag-As-Bi-Cu-Te anomalism in soil geochemistry defines new target, with soil assays returning up to 2.42 g/t Au** (Figure 2);
- **Mineralization is controlled by potassic altered diorites hosting quartz-chalcopryrite veins with secondary copper mineralogy at surface** (Figure 3) and a gold-bismuth-cobalt rich epithermal assemblage;
- Drill-ready with both porphyry and epithermal mineralization visible at collar locations.

Terra Balcanica CEO, Dr. Aleksandar Mišković, commented: *“Detailed prospecting, rock chip and soil sampling at our Serbian Ceovishte licence not only confirmed the existence of a sizable hydrothermal system responsible for multi-ounce gold assays at surface near the Medjurečje locality but also defined a new, 900-m-wide, topographically depressed, semi-circular gold-silver-copper soil anomaly northeast of the high-grade Au zone that is characterized by potassic altered andesites interpreting by Terra’s technical team to represent a previously neglected porphyry target. This confirms the potential of our Serbian assets and represents a significant diversification of the Company’s polymetallic portfolio already defined by our Viogor Zanik project. It sets the stage for drilling of the shallow high grade gold target later this year.”*

The Ceovishte license totals over 80 km² of highly prospective land for gold and copper exploration in the historic Raska mining district of southern Serbia (Figure1). The license area drapes southern slopes of the Golija Mountain, a part of the well-known Kopaonik metallogenic zone. This area features the Kiževak and Sastavci Pb-Zn-Ag mines including the Karadak deposit, all owned by Adriatic Metals plc. The historical Yugoslav GKZ, non-NI 43-101 compliant resource estimates for Kiževak is 3.9 Mt of ore grading 3.92 % Zn, 2.15 % Pb and 31 g/t Ag categorized according to the Yugoslav A+B+C1 resource nomenclature (www.adriaticmetals-serbia.com/our-projects/adriatic-metals-serbia-sastavci). The Raska mining district also holds the Rudnica Cu-Au porphyry target and is a northerly extension of the partially exploited, world class Trepča Pb-Zn-Ag skarn deposit of the norther Serbian province of Kosovo. Trepča features a non-NI 43-101 compliant resource of 60.5 Mt of ore grading over 8.0 % Pb+Zn and >159 Moz of Ag.

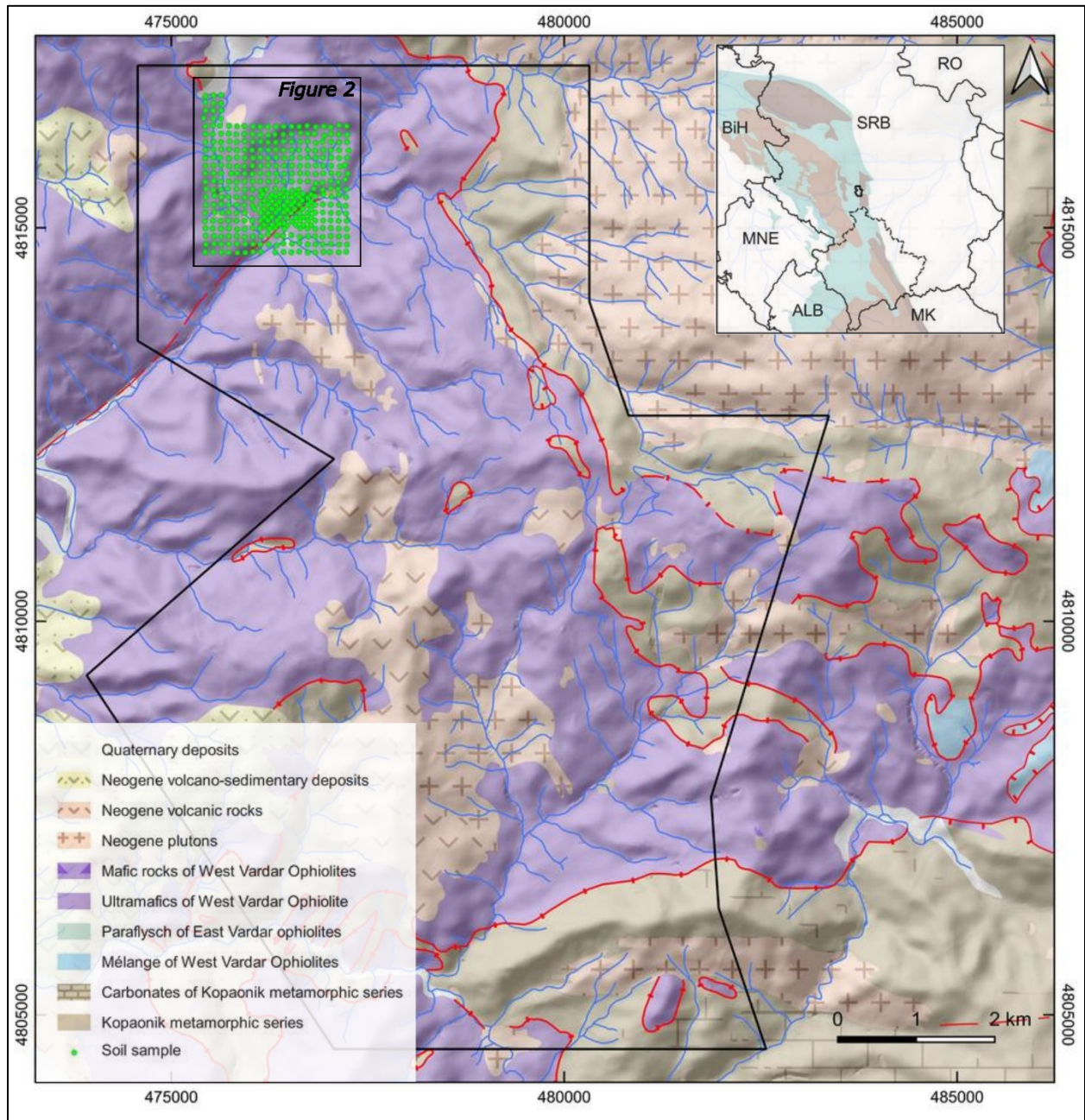


Figure 1. Geological map of the Ceovishte license area in southern Serbia. The black rectangle labelled Figure 2 is Terra's primary area of interest within the license. It encapsulates Au-Cu mineralized Neogene volcanic rocks which intruded an ultramafic country rock of the West Vardar Ophiolite. Previous operators conducted work in the south of the Ceovishte license and overlooked the Au-Cu potential of the north where Terra has conducted a successful soil and rock chip sampling campaign and is planning a maiden drilling program in early Q3 of 2023 ([click here to view image](#)).

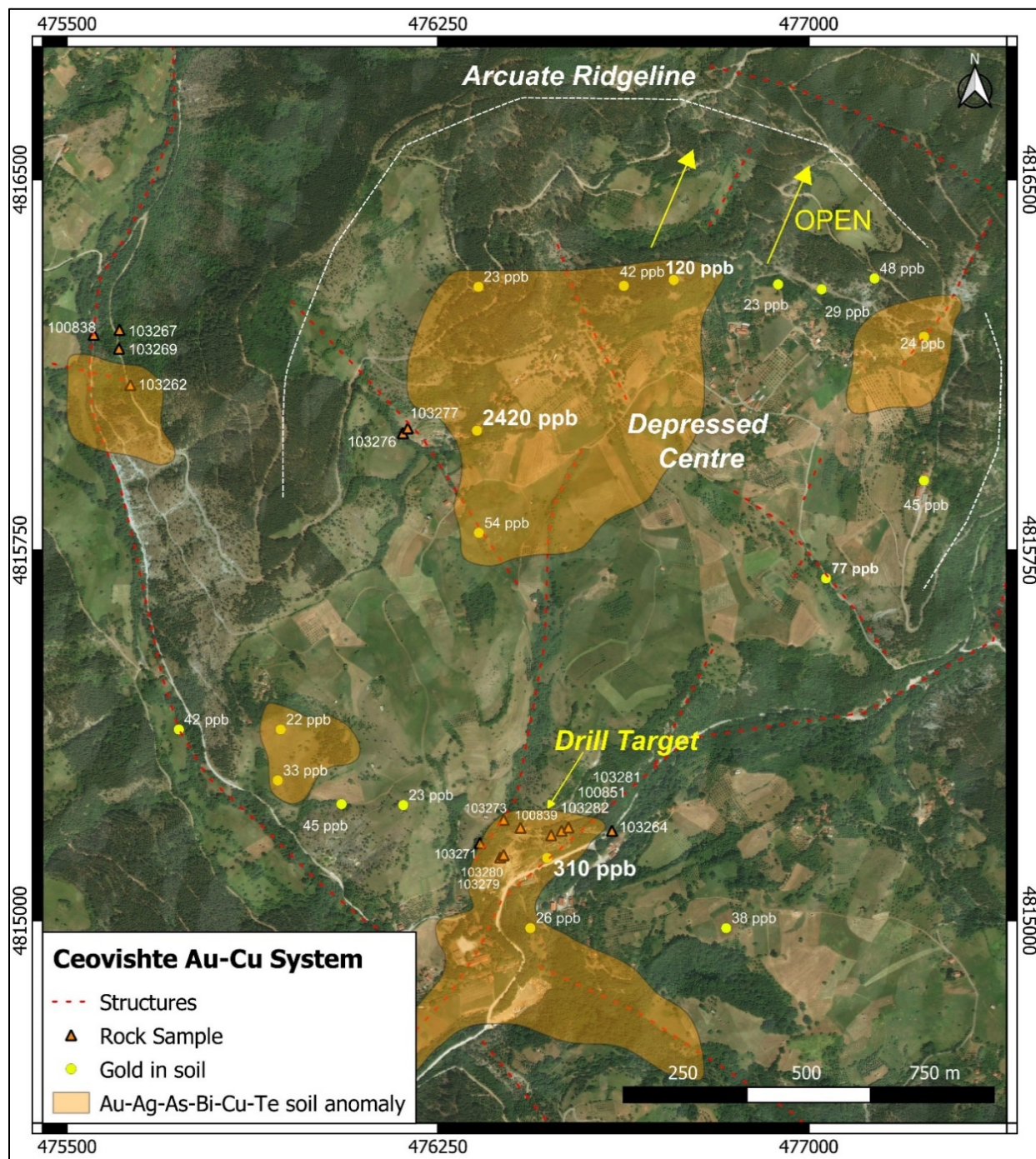


Figure 2. Map displaying Au in soil (ppb), and anomalous Au-Ag-As-Bi-Cu-Te signature. Sampling verifies the location of known mineralization and reveals > 900 m strike length of new prospective ground open to the NE. Rock sample IDs can be correlated with results in Table 1. The drill target is labelled where rock chips return up to 53.5 g/t Au and 1.45 % Cu. Note the location of anomalous Au in soil forming an arcuate pattern around the depressed centre, interpreted as possible concentric fractures around a porphyry intrusive which crops out in the south and northwest. (WGS84/UTM Zone 34N) ([click here to view image](#)).

Geology and Mineralization

The Company is focussed on exploring the overlooked Au-Ag-Cu (Bi-Co) occurrences in the northern extents of the license where Neogene intrusive rocks of intermediate composition are emplaced within ultramafic rocks of the west Vardar Ophiolite Belt. Field observations and microscopy confirms biotite-magnetite-k-feldspar potassic alteration within the diorites, which are observed controlling the distribution of mineralization and are thus inferred as the causative intrusion and target for further exploration. Intrusive contacts and vein-hosted sulphides in the south dip shallowly to the NNE below ultramafic cover into an annular topography low.

Both hypogene sulphide mineralization and supergene oxide zones are present at Ceovishte and returned very encouraging assay results of a well-endowed Au-Ag-Cu system. Quartz-chalcopyrite veins are partially oxidised at surface producing a mixture of malachite, azurite and tenorite (Figure 3) and occur within the same outcrops as quartz-arsenopyrite-bismuthinite veins. Chalcopyrite is also observed finely disseminated within the potassic altered intrusives. Gossans and vuggy silica host the highest Au values up to **53.5 g/t**.

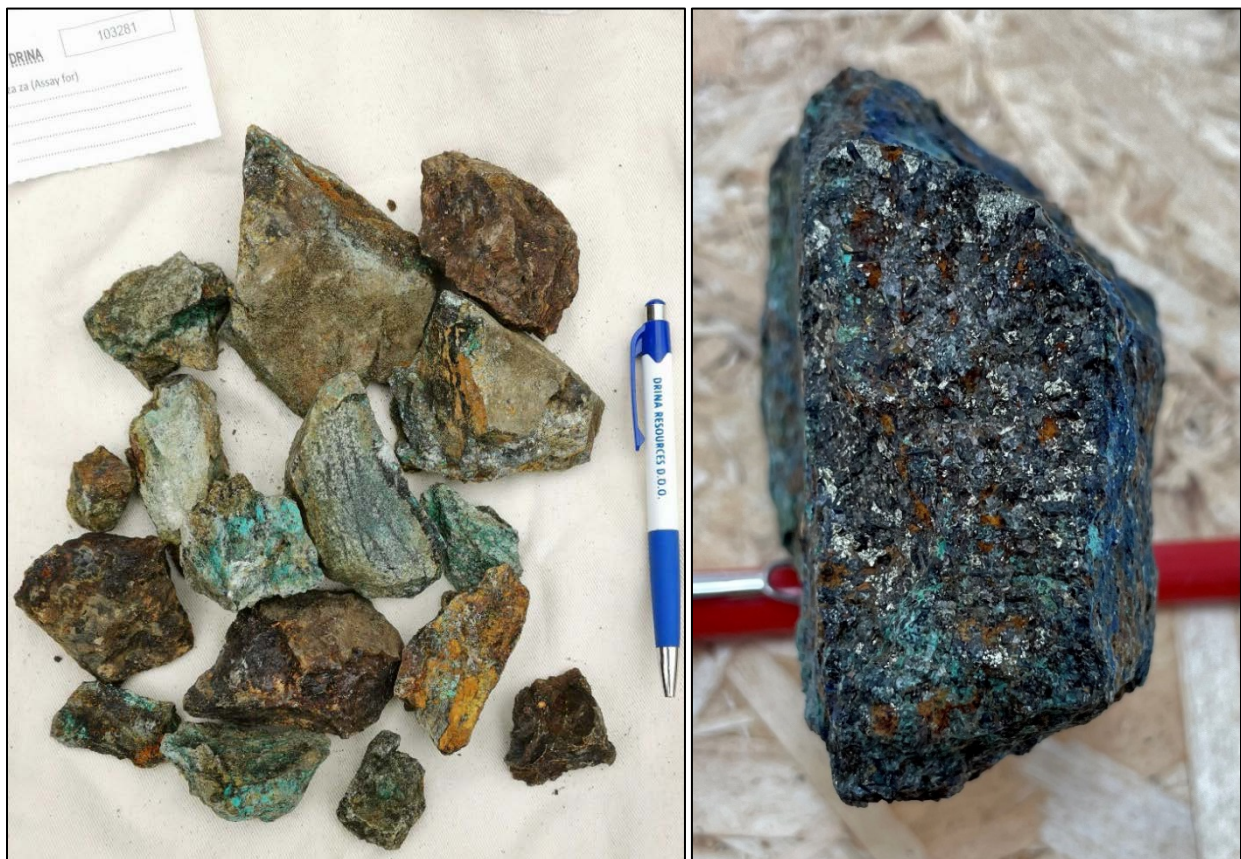


Figure 3. Macroscopically observed copper mineralization in samples 103281 and 103276 which returned **1.45 % and 2.47 % Cu**, respectively. Mineralization is vein-hosted within potassic altered diorites and comprises quartz, chalcopyrite, malachite, azurite and tenorite ([click here to view image](#)).

Mineralized rock samples also return high bismuth and cobalt, which may have been stripped from the ultramafic country rocks by hydrothermal fluids and re-precipitated within the epithermal veins. Ceovishte therefore has characteristics of the 5-element vein (Ag-Bi-Co-Ni-As) style of mineralization.

Sample	Easting	Northing	Au (g/t)	Ag (g/t)	Bi (ppm)	Cu (%)	Co (ppm)
100851	476500	4815182	53.5	8.7	4490	0.03	12
100838	475554	4816186	0.19	78.6	2	0.01	71
100839	476417	4815188	11.0	10.1	3570	0.14	805
103273	476383	4815204	6.56	1.2	299	0.01	1300
103271	476335	4815157	0.48	1.8	20	0.12	21
103282	476479	4815173	10.95	0.82	299	0.02	3940
103264	476602	4815182	0.09	18.9	6	0.01	5.7
103267	475606	4816196	0.02	0.69	42	0.04	9
103262	475628	4816084	3.09	11.8	480	0.03	336
103269	475605	4816158	0.10	1.7	0.4	-	9
103276	476179	4815987	0.05	10.8	20	2.47	13
103279	476376	4815128	0.39	2.16	5	0.01	27
103280	476383	4815133	3.28	1.42	224	0.01	145
103277	476189	4815997	2.2	0.5	69	0.01	88
103281	476514	4815189	0.16	21.5	144	1.45	50

Table 1. Rock chip locations and assay results for key commodity elements. Samples can be seen with anomalous Au in soil Figure 1. (WGS84/UTM Zone 34N).

Soil Geochemistry

Results from 386 B/C horizon soil samples successfully captured the signature of Au-Cu mineralization at Ceovishte. Two known occurrences were highlighted by the sampling, verifying the Au-Ag-As-Bi-Cu-Te grouping as representing mineralization, with a **further 900 m strike length** anomaly being generated for follow up in the north of the survey. The newly defined target area returned assays **up to 2.42 g/t Au and 424 ppm Cu in soil**. This area has not seen rock chip sampling and offers significant exploration upside for extending the footprint of known Au-Cu mineralization.

Elevated commodity and pathfinder elements in soil correlate to a K-Ba-Na element grouping, indicating sub cropping intermediate composition intrusives rather than the ultramafic country rock which has a strong Ni-Co-Cr-Mg signature. Soil anomalism generates an annular pattern which surrounds a central topographic depression with enclosing ridges of ultramafic rock. This correlation could indicate concentric and ring radial fractures, which have formed around a central porphyry intrusive and focussed hydrothermal fluid flow. Potassic altered, Au-Cu mineralized diorite intrusives have been observed and sampled at both the southern and northern extents of this annular feature, with over 900 m of untested strike length in the northeast.



Future Exploration Program

The norther Ceovishte licence is drill-ready with pad locations designed to test the depth extensions of the Au-Cu mineralization sampled on surface. Following positive results in maiden drilling geophysics will be considered to guide a larger phase II drilling program.

Follow up of the anomalous soil geochemistry will be undertaken in the northeast through geological/alteration mapping and rock chip assay. This will generate a pipeline of targets for drill testing. Further soil sampling will be completed in the northeast where the anomaly remains open to define its full spatial extent.

1st Tranche Private Placement Financing Closed

The Company issued an aggregate of 4,760,586 Units at a price of \$0.085 per Unit for gross proceeds of \$404,650 pursuant to the Offering announced on April 4th, 2023. Each Unit consists of one common share in the capital of the Company (each, a “**Common Share**”) and one Common Share purchase warrant (each whole warrant, a “**Warrant**”). Each Warrant entitles the holder to purchase one Common Share at an exercise price of \$0.13 until May 5th, 2026.

The Company intends to use the net proceeds of the Offering for working capital and to fund the Phase II drilling across its portfolio of properties. Finders’ fees in the amount of \$8,057 were paid.

Giulio Bonifacio, Chair of the board of directors, Steven Latimer, a director, and Kim Oishi, a director (the “**Insiders**”) purchased 1,194,117 Units as part of the Offering. The issuance of the Units to the Insiders constitutes a "related party transaction" as this term is defined in Multilateral Instrument 61-101 - *Protection of Minority Securityholders in Special Transactions* (“**MI 61-101**”). The Company is relying on the exemption from valuation requirement and minority approval pursuant to subsection 5.5(a) and 5.7(a) of MI 61-101, respectively, as the securities do not represent more than 25% of the Company’s market capitalization, as determined in accordance with MI 61-101. The participation by Insiders in the Offering was approved by directors of the Company who are independent in connection with such transactions.

Pursuant to applicable Canadian securities laws, all securities issued and issuable in connection with the closing of the Private Placement will be subject to a four (4) month hold period ending September 6th, 2023.

This news release does not constitute an offer to sell or a solicitation of an offer to sell any of the securities in the United States. The securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the “**U.S. Securities Act**”) or any state securities laws, and may not be offered or sold within the United States, or to or for the account or benefit of any U.S. person or any person in the United States, unless registered under the U.S. Securities Act and applicable state securities laws or an exemption from such registration is available. “**United States**” and “**U.S. Person**” are as defined in Regulation S under the U.S. Securities Act.



QAQC

Representative rock samples were taken from surface outcrops and sent to ALS Bor, Serbia for sample preparation and subsequent wet chemical analysis at the Loughrea laboratory in Ireland, and ISO/IEC 17025:2017 certified test facility. Sample preparation PREP-31BY method involved crushing the core to a 70% fraction less than 2 mm in size, rotary split 1.0 kg and pulverizing the split to greater than 85% passing 75 microns. Silver and base metals were analysed by ICP MS after a four-acid digest (ME-MS61). Gold was assayed by 30g fire assay with ICP AES finish (Au-ICP21). Over limit samples for base metals were re-analysed by the four-acid digest ICP-AES analyses termed ME-OG62. Over-limit gold analysis was conducted by fire assay and gravimetric finish (Au-GRA21). Soil samples were taken in the B/C horizon and sent to ALS Bor, Serbia. Analysis was undertaken after dry screening to 180 microns by method AuME-TL44 an aqua regia digest followed by ICP analysis on a 50g sample. Over-assays were conducted by the OG-46 (base metals) and Au-AROR44 (gold) techniques.

Qualified Person

Dr. Aleksandar Mišković, P.Geo, is the Company's designated Qualified Person for this news release within the meaning of National Instrument 43-101 Standards of Disclosure of Mineral Projects ("NI 43-101") and has reviewed and validated that the information contained in this news release as accurate.

About the Company

Terra Balcanica is a polymetallic exploration company targeting large-scale mineral systems in the Balkans of southeastern Europe. The Company has 90% interest in the Viogor-Zanik Project in eastern Bosnia and Herzegovina, 100% of the Kaludra and Ceovishte mineral exploration licences in southern Serbia. The Company emphasizes responsible engagement with local communities and stakeholders. It is committed to proactively implementing Good International Industry Practice (GIIP) and sustainable health, safety, and environmental management.

ON BEHALF OF THE BOARD OF DIRECTORS

Terra Balcanica Resources Corp.

"Aleksandar Mišković"

Aleksandar Mišković

President and CEO

For further information, please contact Alex Mišković at amiskovic@terrabresources.com, or visit our website at www.terrabresources.com.

Cautionary Statement

This news release contains certain forward-looking information and forward-looking statements within the meaning of applicable securities legislation (collectively "forward-looking statements"). The use of any of the words "will", "intends" and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks,



uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Such forward-looking statements should not be unduly relied upon. Actual results achieved may vary from the information provided herein as a result of numerous known and unknown risks and uncertainties and other factors. The Company believes the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct. The Company does not undertake to update these forward-looking statements, except as required by law.

Table 2. Sample point location and key assay results for soil samples at Ceovishte.

Sample ID	Easting	Northing	Au (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)	Cu (ppm)
101302	477029	4814895	0.002	0.04	15.4	0.26	31.3
101303	477029	4814996	0.002	0.1	17.8	0.8	117
101304	477027	4815093	0.002	0.03	13.1	0.22	19.6
101305	477030	4815189	0.001	0.04	15.6	0.33	22.3
101306	476140	4814893	0.008	0.1	91.2	0.78	45.4
101307	476233	4814910	0.006	0.06	53	0.68	41.3
101308	476325	4815000	0.006	0.05	54.5	0.17	34.5
101309	476371	4815044	0.027	0.12	276	4.54	44
101310	476339	4814901	0.004	0.13	40.4	1.57	45.6
101311	477130	4814689	0.002	0.09	12.4	0.36	29.8
101312	477133	4814786	0.001	0.05	12.4	0.32	24.9
101313	477131	4814890	0.002	0.08	12	0.41	18.6
101314	477131	4814989	0.002	0.06	16.8	0.27	21.5
101315	477129	4815088	0.001	0.04	13.2	0.3	16.2
101316	477128	4815188	0.001	0.03	14.4	0.25	21.9
101317	477132	4815291	0.003	0.04	19.8	0.39	42.7
101318	476934	4814693	0.002	0.07	22.9	0.36	35.4
101319	476928	4814788	0.002	0.29	12.8	0.49	29.1
101320	476924	4814881	0.001	0.06	16.8	0.47	34
101321	476928	4814996	0.003	0.04	18.1	0.45	27.6
101322	476931	4815092	0.002	0.07	23.2	0.89	26.2
101323	476927	4815196	0.002	0.04	29.3	0.76	22.4
101324	476928	4815297	0.005	0.04	45.9	1.08	31.2
101325	477028	4815293	0.004	0.03	21.2	0.26	19.1
101326	476832	4815292	0.003	0.08	9.3	0.33	12.8
101327	476778	4815237	0.005	0.07	25.7	0.72	23
101328	476736	4815188	0.002	0.04	11	0.27	12.8
101329	476681	4815136	0.002	0.02	9.8	0.25	8
101330	476681	4815136	0.002	0.02	9.4	0.25	8.2
101331	476585	4815033	0.003	0.04	28.2	0.2	14.2
101332	476471	4815029	0.005	0.08	30.7	0.63	25.8
101333	476437	4814985	0.026	0.18	163	3.99	41.7
101334	476535	4815078	0.003	0.05	28.8	0.05	10
101335	476584	4815127	0.003	0.37	14.5	0.03	12
101336	476632	4815184	0.005	0.11	51.3	0.65	18.2
101337	476670	4815240	0.002	0.05	9.1	0.05	105

101338	476736	4815293	0.019	0.18	309	0.86	29.1
101339	476777	4815330	0.015	0.72	84.4	1.56	64
101340	476634	4815093	0.008	0.03	42.9	0.3	38
101341	476164	4815430	0.001	0.03	17.1	0.23	28.7
101342	476130	4815590	0.003	0.04	36.7	0.33	25.5
101343	476209	4815489	0.002	0.06	48.8	0.43	21.4
101344	476252	4815391	0.002	0.05	25.5	0.36	28.5
101345	476281	4815423	0.002	0.03	14	0.31	25.9
101346	476326	4815493	0.002	0.07	16.8	0.21	34.7
101347	476334	4815593	0.003	0.04	22.6	0.26	32.2
101348	476477	4815436	0.002	0.06	31	0.38	21.1
101349	476541	4815475	0.002	0.02	8.8	0.14	12.4
101350	476619	4815486	0.002	0.02	14.8	0.44	13.4
101351	476677	4815432	0.003	0.09	45.5	0.65	34.2
101352	476630	4815390	0.004	0.04	25.6	0.62	28.8
101353	476586	4815426	0.002	0.04	20.5	0.5	15.1
101354	477024	4815593	0.006	0.04	38.6	0.76	37.3
101355	476840	4815790	0.004	0.02	13.4	0.57	20
101356	476838	4815684	0.004	0.03	15.6	0.49	15.6
101357	476922	4815576	0.004	0.05	24.7	0.59	25.3
101358	476837	4815566	0.004	0.05	22.2	0.56	25.3
101359	476678	4815033	0.01	0.07	25	0.42	9.4
101360	476678	4815033	0.005	0.08	22.6	0.37	9.3
101361	476776	4815032	0.001	0.04	13.6	0.28	14.6
101362	476830	4814686	0.002	0.06	27.7	0.47	21.1
101363	476836	4814791	0.003	0.02	16.6	0.16	23.9
101364	476830	4814888	0.003	0.03	12.3	0.31	22.4
101365	476833	4814985	0.038	0.05	16.6	0.57	29
101366	476832	4815092	0.002	0.2	15.6	0.41	19
101367	476832	4815191	0.004	0.06	19.2	1.72	27
101368	476736	4814685	0.01	0.14	59.1	1.09	47.9
101369	476735	4814786	0.011	0.08	61.1	1.81	31.4
101370	476741	4814890	0.006	0.17	27.5	0.34	22
101371	476731	4814989	0.002	0.05	11.6	0.41	16.8
101372	476736	4815092	0.006	0.06	12.4	0.33	14
101373	476778	4815133	0.002	0.12	13.2	0.53	23.6
101374	476638	4814992	0.003	0.03	20.2	0.53	17.3
101376	476253	4814988	0.007	0.16	140	1.42	37.4
101377	476323	4814686	0.005	0.05	20.5	0.61	32.4

101378	476634	4814885	0.004	0.18	56.9	1.96	39.6
101379	476525	4814906	0.004	0.13	28.8	1.18	27.5
101380	476428	4814692	0.002	0.06	127	0.4	14
101381	476528	4814688	0.002	0.03	15.8	0.3	18.3
101382	476627	4814696	0.005	0.09	18.2	0.3	23.1
101383	476629	4814809	0.003	0.04	18.7	0.25	13.2
101384	476532	4814793	0.012	0.03	125.5	1.33	28.1
101385	476427	4814802	0.013	0.1	57.7	1.29	45.5
101386	476421	4814896	0.007	0.16	63.9	1.76	44.1
101152	476131	4815692	0.017	0.23	71.6	0.58	69.9
101153	476234	4815590	0.003	0.06	19.2	0.33	30.9
101154	476139	4815475	0.003	0.03	5.1	0.04	16.4
101155	476233	4815687	0.001	0.05	11	0.34	12.7
101156	476436	4815786	0.005	0.11	27.3	1.3	25.2
101157	476434	4815685	0.002	0.03	18.1	0.15	21.9
101158	476336	4815684	0.001	0.04	44.7	0.45	24.3
101159	476333	4815785	0.054	0.1	246	8.35	37.8
101160	476427	4815984	0.005	0.11	36.1	1.36	35.3
101161	476531	4815888	0.002	0.05	35.4	0.88	20.3
101162	476531	4815790	0.005	0.05	44.3	1.2	30.6
101163	476531	4815689	0.003	0.05	39.8	0.95	25.2
101164	476530	4815587	0.003	0.03	20.7	0.52	16.4
101165	476137	4816095	0.002	0.05	23.3	0.42	19.6
101166	476133	4815993	0.002	0.05	29.7	0.35	23.9
101167	476129	4815895	0.002	0.05	18.8	0.29	18.7
101168	476134	4815785	0.008	0.06	134.5	0.62	38.8
101169	476230	4816086	0.005	0.1	51.4	1.6	25
101170	476235	4815989	0.003	0.08	44.8	0.67	25.2
101171	476230	4815886	0.002	0.07	55.4	0.65	24.4
101172	476318	4816184	0.004	0.08	37.4	0.28	10.4
101173	476327	4816085	0.003	0.08	38.3	0.52	23.3
101174	476329	4815992	2.42	0.8	3870	591	424
101175	476426	4816095	0.014	0.1	46.7	1.27	31.8
101176	476429	4816287	0.007	0.2	125.5	1.91	19.8
101177	476424	4816185	0.003	0.14	60.1	0.92	23.2
101178	476530	4816090	0.01	0.12	39.7	1.15	25.1
101179	476530	4816090	0.008	0.13	38.8	1.08	24.5
101180	476533	4815986	0.007	0.14	46.6	1.17	30.5
101181	476531	4816288	0.01	0.26	22.9	0.53	22.6

101182	476527	4816188	0.012	0.19	9.3	0.21	15.2
101183	476733	4816196	0.018	0.12	36.2	5.17	41.2
101184	476735	4816093	0.007	0.09	32.8	1.02	33.4
101185	476737	4815990	0.006	0.07	32.8	1.05	36.1
101186	476733	4815892	0.004	0.1	35.1	0.86	26.2
101187	476733	4815789	0.001	0.05	12.4	0.62	12.2
101188	476731	4815688	0.002	0.05	13.6	0.58	13.8
101189	476638	4816091	0.009	0.11	31.5	1.01	23.2
101190	476621	4815988	0.006	0.12	63	1.09	24.6
101191	476638	4815889	0.007	0.07	31.7	1.72	36.8
101192	476635	4815785	0.003	0.06	23.2	0.59	29.2
101193	476733	4815589	0.002	0.03	16.2	0.52	13
101194	476837	4816281	0.008	0.13	32.4	0.76	39.1
101195	476637	4815692	0.001	0.04	15.2	0.57	13.4
101196	476635	4815591	0.003	0.05	23.6	0.7	18.2
101197	476819	4816195	0.011	0.11	33.4	0.83	40.2
101198	476838	4816078	0.006	0.09	34.2	1	34.6
101199	476829	4815980	0.009	0.06	30.5	0.86	37.3
101200	476834	4815888	0.002	0.06	30.1	0.7	34.5
101201	476938	4816288	0.023	0.1	27.5	0.48	44.2
101202	476946	4816169	0.003	0.06	32.1	0.62	25.7
101203	476926	4816092	0.006	0.1	28	0.88	34.2
101204	476933	4815988	0.006	0.07	9.9	0.18	35.9
101205	476931	4815892	0.003	0.06	33.9	0.67	23.4
101206	476932	4815787	0.005	0.06	25.6	0.51	24.3
101207	476933	4815690	0.002	0.04	14.8	0.4	14.4
101208	477130	4816183	0.016	0.1	19.6	1.45	29.5
101209	477133	4816086	0.01	0.08	21	1.98	27.8
101210	477133	4816086	0.011	0.08	24.9	2.08	26.8
101211	477026	4816278	0.029	0.06	29.9	0.98	33.1
101212	477031	4816191	0.01	0.09	20.5	0.51	62.4
101213	477031	4816091	0.007	0.1	40.9	0.83	35.8
101214	477030	4815985	0.007	0.11	23.1	0.81	43.7
101215	477034	4815893	0.004	0.05	21.1	0.71	22.3
101216	477034	4815786	0.003	0.06	22.7	0.4	30.5
101217	477035	4815693	0.077	0.2	12.9	0.49	362
101218	477133	4816300	0.048	0.14	23.2	0.26	19.1
101219	477231	4816290	0.017	0.13	30.1	0.66	39.5
101220	477233	4816182	0.024	0.12	25.7	4.42	30.2

101221	477235	4816089	0.017	0.08	21.7	2.51	40.9
101222	477255	4815982	0.005	0.03	10.6	0.35	25
101223	477233	4815891	0.045	0.24	31.2	0.72	181.5
101224	477210	4815793	0.015	0.12	37.8	0.52	31.7
101226	477212	4815613	0.003	0.03	8	0.18	16.6
101227	477243	4815691	0.003	0.07	13.3	0.24	26.8
101228	477227	4815489	0.004	0.13	19.1	0.78	49
101229	476131	4815392	0.008	0.12	33	1	35.8
101230	477134	4815986	0.005	0.1	10	0.52	53.9
101231	477133	4815885	0.006	0.08	18	1	29.7
101232	477148	4815779	0.009	0.11	35.3	0.65	47.6
101233	477126	4815684	0.009	0.06	39.8	0.45	52.2
101234	477122	4815579	0.002	0.01	4	0.04	10.4
101235	476131	4815291	0.008	0.06	21.8	0.25	42.1
101236	476132	4815194	0.012	0.08	82.3	1.35	72.7
101237	476133	4815093	0.012	0.1	40.8	0.42	41.8
101238	476126	4814991	0.008	0.09	9.2	0.16	44
101239	476126	4814991	0.008	0.08	9.4	0.16	41.6
101240	476644	4816204	0.009	0.09	33.2	2.37	31.2
101241	476626	4816285	0.042	0.08	28.8	5.34	51
101242	476727	4816297	0.119	0.48	80.8	74.2	344
101243	476333	4815392	0.004	0.07	29.2	0.71	30.4
101244	476279	4815339	0.002	0.03	14.6	0.41	18.6
101245	476332	4815291	0.002	0.05	22.5	0.31	27.3
101246	476279	4815240	0.005	0.08	13.8	0.26	17.9
101247	476331	4815193	0.005	0.07	33	0.59	32.5
101248	476277	4815135	0.003	0.06	28.1	0.24	54.5
101249	476281	4815034	0.015	0.05	4.7	0.11	87
101250	476343	4815090	0.007	0.03	114.5	0.29	23.6
101251	476431	4815491	0.003	0.09	36.5	0.43	21
101252	476429	4815588	0.002	0.05	92.9	0.35	24.4
101253	476183	4815343	0.011	0.15	12.6	0.13	22.3
101254	476232	4815292	0.004	0.04	13.7	0.19	29.2
101255	476180	4815234	0.023	0.11	19.5	0.12	237
101256	476230	4815188	0.01	0.08	22.9	0.39	72.1
101257	476182	4815133	0.013	0.1	34.3	0.34	39.7
101258	476229	4815090	0.007	0.08	45.9	0.67	49.8
101259	476177	4815037	0.009	0.07	29.8	0.2	61.3
101260	476229	4814991	0.013	0.09	39.3	0.77	57.2

101261	476381	4815430	0.024	0.09	71.1	0.77	14.5
101262	476430	4815388	0.002	0.06	36.7	0.45	18.3
101263	476375	4815332	0.002	0.06	24.1	0.37	21.2
101264	476372	4815236	0.005	0.07	31.5	0.41	29.2
101265	476476	4815331	0.008	0.09	31.5	0.76	26.4
101266	476432	4815281	0.011	0.15	41.7	0.69	25.1
101267	476531	4815387	0.002	0.09	37.2	0.49	23.5
101268	476531	4815387	0.003	0.08	36	0.52	22.9
101269	476566	4815333	0.006	1.12	25	0.27	19
101270	476530	4815291	0.003	0.09	27.8	0.59	19.4
101271	476476	4815231	0.014	0.13	40.2	0.74	20.1
101272	476380	4815133	0.003	0.03	114	0.17	7.7
101273	476431	4815196	0.042	0.15	2340	7.27	127
101274	476628	4815296	0.005	0.48	21.5	0.37	36.2
101275	476570	4815238	0.006	0.1	56.8	1	22.9
101276	476525	4815188	0.034	0.91	208	26.8	285
101277	477121	4815494	0.001	0.04	12.5	0.32	11.8
101278	476471	4815127	0.31	0.32	3250	43.1	84.7
101279	476429	4815057	0.016	0.19	32.8	1.3	36.2
101280	476666	4815348	0.002	0.12	14	0.2	10.4
101281	477027	4815499	0.008	0.14	18.8	0.5	38.2
101282	476924	4815480	0.008	0.12	12	0.28	34.4
101283	476813	4815497	0.004	0.08	11.4	0.08	23.3
101284	476777	4815423	0.006	0.11	16.4	0.08	17.6
101285	476733	4815379	0.003	0.07	17.6	0.17	5.6
101286	477133	4815414	0.004	0.02	9.4	0.19	25.7
101287	477036	4815398	0.008	0.2	28.5	0.74	34.8
101288	476933	4815421	0.01	0.05	66.1	0.45	71.5
101289	476830	4815401	0.008	0.13	14.7	0.22	28
101290	477225	4814695	0.002	0.01	4	0.02	6.6
101291	477236	4814786	0.002	0.03	13.4	0.27	21
101292	477234	4814885	0.001	0.05	15.6	0.35	21.9
101293	477231	4814987	0.001	0.04	19.4	0.3	20.5
101294	477231	4815088	0.003	0.04	15	0.33	22
101295	477224	4815180	0.001	0.005	26.2	0.01	2.9
101296	477217	4815277	0.003	0.04	13.2	0.27	27.8
101297	477217	4815277	0.002	0.04	13.2	0.26	27.7
101298	477224	4815390	0.002	0.02	3.9	0.11	32.8
101299	477019	4814691	0.005	0.28	25.2	2.19	49.6

101300	477029	4814794	0.002	0.05	15.5	0.35	19.4
101002	475433	4816675	0.012	0.09	89.6	0.56	29.2
101003	475430	4816593	0.002	0.08	10.6	0.29	22.1
101004	475537	4816684	0.008	0.06	102.5	1.14	31.2
101005	475634	4816686	0.002	0.07	23.8	0.71	26.8
101006	475630	4816580	0.001	0.05	14.6	0.32	20.2
101007	475533	4816583	0.001	0.04	24.8	0.18	16.8
101008	475435	4816492	0.001	0.04	12	0.27	18.7
101009	475532	4816489	0.0005	0.15	11	0.24	18.3
101010	475634	4816490	0.003	0.06	16.6	0.44	28.4
101011	475533	4816388	0.001	0.04	12.3	0.23	14.4
101012	475412	4816392	0.002	0.1	17.8	0.19	22.7
101013	475629	4816387	0.002	0.07	28.6	0.34	26.5
101014	475435	4816288	0.01	0.13	45.6	0.27	18.4
101015	475435	4816187	0.004	0.16	46.8	0.29	22.6
101016	475434	4816087	0.002	0.08	16.4	0.26	19
101017	475436	4815988	0.002	0.03	17.3	0.33	17.8
101018	475432	4815885	0.003	0.04	16	0.28	31.5
101019	475435	4815787	0.001	0.03	7.3	0.16	26.8
101020	475431	4815692	0.001	0.04	7.3	0.15	30.5
101021	475431	4815584	0.001	0.04	9.4	0.22	24.7
101022	475441	4815493	0.001	0.06	10.5	0.19	34
101023	475438	4815388	0.004	0.05	7.6	0.16	62.8
101024	475441	4815289	0.002	0.05	7.1	0.18	24
101025	475430	4815189	0.002	0.03	6.3	0.15	18.6
101026	475427	4815085	0.002	0.03	12.3	0.22	28.1
101027	475433	4814995	0.004	0.02	14.3	0.22	21.4
101028	475437	4814899	0.002	0.04	14.4	0.16	19.6
101029	475439	4814788	0.002	0.03	7	0.12	20.9
101030	475439	4814788	0.002	0.03	7	0.11	21.6
101031	475541	4814894	0.003	0.04	16.4	0.3	25.1
101032	475542	4814798	0.002	0.04	9.5	0.18	26.6
101033	475531	4814691	0.003	0.05	7	0.09	31.1
101034	475432	4814691	0.002	0.05	8.2	0.14	35.9
101035	475635	4814687	0.001	0.04	11.4	0.26	18.4
101036	475728	4814686	0.002	0.03	9.2	0.17	28.6
101037	475633	4814790	0.003	0.04	13.3	0.27	26.3
101038	475631	4814890	0.002	0.04	10.9	0.21	26.9
101039	475729	4814795	0.001	0.03	9	0.24	14.2

101040	475730	4814891	0.003	0.04	12.9	0.3	21
101041	475529	4815090	0.001	0.04	9.6	0.23	17.9
101042	475525	4814994	0.003	0.03	10.6	0.18	24.5
101043	475630	4814986	0.003	0.03	7.1	0.13	29.3
101044	475625	4815085	0.002	0.04	5.7	0.17	17.1
101045	475730	4814992	0.003	0.06	8	0.2	23.6
101046	475830	4814895	0.005	0.03	16.4	0.26	42.6
101047	475832	4814796	0.001	0.06	11.2	0.21	20.4
101048	475529	4816298	0.002	0.06	25.8	0.31	23.5
101049	475525	4816189	0.186	0.12	34.7	0.34	16.4
101050	475537.9	4816091	0.006	0.24	305	3.19	36.8
101051	475536	4815995	0.004	0.21	132.5	3.84	25.3
101052	475535	4815896	0.014	0.27	49.1	0.24	17
101053	475534	4815792	0.001	0.03	11.5	0.24	25.9
101054	475536	4815691	0.001	0.03	8.8	0.23	26.2
101055	475538	4815594	0.002	0.04	9.9	0.2	28.9
101056	475533	4815478	0.001	0.04	9.6	0.22	27.7
101057	475549	4815407	0.002	0.05	6.5	0.15	30.6
101058	475536	4815294	0.003	0.04	8.7	0.19	23.4
101059	475551	4815195	0.002	0.04	7.3	0.24	12.4
101060	475551	4815195	0.001	0.04	7.4	0.24	12.6
101061	475642	4815188	0.007	0.23	22.7	0.25	29.2
101062	475938	4814793	0.002	0.04	13	0.27	20.5
101063	475932	4814883	0.003	0.04	11.8	0.24	33.3
101064	475836	4814980	0.002	0.05	10.8	0.27	21.2
101065	475726	4815089	0.001	0.04	11.3	0.26	18.6
101066	475727	4815196	0.005	0.25	19.7	0.42	31.3
101067	475932	4814987	0.001	0.04	11	0.28	24.1
101068	475634	4815299	0.002	0.02	5.2	0.06	15.8
101069	475637	4815390.4	0.002	0.05	5.4	0.19	20.8
101070	475631	4815486	0.001	0.03	9.1	0.19	29.7
101071	475616	4816299	0.002	0.13	108.5	0.11	73.7
101072	475633	4816198	0.002	0.09	26.6	0.26	24.8
101073	475631	4816086	2.39	13.9	11500	220	199
101074	475840	4814683	0.006	0.09	31.3	0.28	25.9
101076	475941	4814683	0.003	0.05	14.3	0.32	21.8
101077	476039	4814792	0.003	0.12	37.2	0.4	23.3
101078	476038	4814693	0.005	0.07	15	0.17	13.6
101079	476137	4814692	0.006	0.33	64.8	1.09	55.7

101080	476131	4814790	0.002	0.08	21.5	0.39	28
101081	475636	4815996	0.004	0.62	116.5	2.77	20.2
101082	475620	4815890	0.003	0.09	6.6	0.1	10.3
101083	475634	4815793	0.004	0.07	7.7	0.2	15
101084	475629	4815587	0.002	0.08	30.9	0.26	26.1
101085	475631	4815689	0.002	0.1	44.3	0.25	24
101086	476235	4814789	0.014	0.92	114.5	2.39	122
101087	476340	4814775	0.006	0.08	41.4	0.73	35.3
101088	475825	4815090	0.002	0.04	11.5	0.27	20.6
101089	475825	4815090	0.001	0.03	11.2	0.25	19.9
101090	476034.77	4814891	0.001	0.08	15.9	0.27	21.9
101091	476034	4814998	0.009	0.12	18.9	0.14	46.9
101092	475831	4815191	0.006	0.1	28.6	0.31	29
101093	475930	4815090	0.002	0.05	19.8	0.31	20.5
101094	475726	4815387	0.042	0.15	42.2	0.41	25
101095	475732	4815291	0.001	0.08	33.4	0.32	25.9
101096	475734	4816294	0.001	0.06	34.9	0.17	23.3
101097	475728	4816198	0.001	0.07	39.6	0.16	16.4
101098	475740	4816099	0.003	0.02	23	0.11	10.7
101099	475735	4815995	0.003	0.07	32.7	0.1	10.8
101100	475833	4816091	0.002	0.21	44	0.64	28.7
101101	475835	4815982	0.002	0.04	16.4	0.19	18.4
101102	475833	4815893	0.002	0.09	21.6	0.31	23.6
101103	475834	4816289	0.001	0.08	41.6	0.19	20.5
101104	475827	4816187	0.001	0.1	30.2	0.19	24.6
101105	475733	4815786	0.003	0.04	15	0.19	16
101106	475761	4815691	0.009	0.11	21.9	0.46	20.3
101107	475830	4815584	0.018	0.03	60.9	0.35	27.4
101108	475732	4815586	0.001	0.05	19.1	0.27	21.3
101109	475719	4815497	0.003	0.06	33.9	0.49	21.5
101110	475735	4815882	0.014	0.07	33.2	0.25	16
101111	475834	4815689	0.003	0.06	25.6	0.3	20.5
101112	475833	4815780	0.009	0.19	81.8	3.52	40.2
101113	475828	4815495	0.019	0.28	135.5	0.67	16
101114	475828	4815391	0.011	0.07	135.5	0.76	17.8
101115	475828	4815290	0.011	0.13	80.6	0.78	20.2
101116	475929	4816192	0.003	0.08	34.2	0.32	23.8
101117	475934	4816096	0.002	0.03	9.3	0.19	23.5
101118	475934	4816096	0.001	0.03	9.1	0.18	22.1

101119	475929	4816293	0.001	0.09	27.7	0.29	23.1
101120	475931	4815989	0.002	0.04	11.5	0.12	12.8
101121	475937	4815889	0.0005	0.05	16.4	0.19	15.4
101122	475926	4815784	0.011	0.55	104.5	0.87	28.3
101123	475933	4815689	0.01	0.18	55.3	0.67	54.1
101124	475931	4815587	0.002	0.08	51.9	0.64	27.4
101125	475931	4815483	0.002	0.06	31.9	0.57	19.2
101126	475932	4815387	0.022	0.2	113.5	1.94	28.7
101127	475926	4815284	0.033	0.17	227	1.6	36.1
101128	475933	4815189	0.01	0.04	110.5	0.22	28.7
101129	476332	4816283	0.023	0.94	175.5	13.35	79.6
101130	476227	4816284	0.002	0.08	22.7	0.33	15.9
101131	476131	4816284	0.002	0.06	57.3	0.36	18.4
101132	476231	4816177	0.004	0.07	92.5	1.64	28.8
101133	476127	4816182	0.002	0.07	40.7	0.41	17
101134	476028	4815986	0.003	0.07	22.6	0.28	17.2
101135	476040	4815887	0.007	0.09	25.6	0.29	16.7
101136	476039	4816287	0.001	0.05	29.5	0.28	16.9
101137	476033	4816191	0.001	0.06	22.3	0.29	24
101138	476034	4816093	0.001	0.08	12.8	0.23	24.6
101139	476033	4815788	0.002	0.06	19.2	0.34	24.8
101140	476028	4815684	0.013	0.21	60.6	0.62	60.9
101141	476035	4815586	0.002	0.03	14.3	0.33	14
101142	476035	4815487	0.002	0.03	15.2	0.31	14.9
101143	476025	4815372	0.014	0.23	258	1.49	36.8
101144	476032	4815283	0.009	0.08	190	0.3	46.8
101145	476029	4815089	0.006	0.26	16.5	0.02	16.2
101146	476029	4815089	0.005	0.27	16.6	0.03	17
101147	476055	4815236	0.045	0.41	31.8	0.22	47.9
101148	476434	4815886	0.008	0.18	62.2	1.18	52.9
101149	476331	4815891	0.004	0.08	102.5	0.73	25.5
101150	476231	4815791	0.005	0.06	33.1	0.44	43.9