ASX Release
30 September 2021

EXCELLENT GOLD MINERALISATION INTERSECTED IN FIRST DRILL HOLE OF PHASE II DRILL PROGRAM
** 19m @ 5.08 g/t Au and 12.9 g/t Ag **

Highlights

- UGA-17 intersected a thick, continuous mineralized zone of 45m @ 2.65 g/t Au and 10.4 g/t Ag from 52m (0.26g/t Au cut-off, downhole thickness) including higher grade zones:
  - **35m @ 3.31 g/t Au and 12.3 g/t Ag** from 60m (1g/t Au cut-off);
    - including **19m @ 5.08 g/t Au & 12.9 g/t Ag** from 67m (2g/t Au cut-off);

Cautionary Note: These intersections are not a true thickness as the drill hole was drilled at an acute angle to the mineralised zone due to the location of the underground drill site relative to the target zone. Further drilling is necessary to better constrain the interpretation.

- '100 grams-metres' plus assay result in UGA-17 offers strong confidence to the mineralised zone interpretation at the southern margin of the existing Sturec Mineral Resource
- Core samples from UGA-18, which intersected significant **visible gold** at 81.35m downhole has been received by the lab and assay results are expected within days (refer to MTC announcement dated 23 Sept 2021 titled "*Significant Visible Gold Identified in UGA-18 Phase II Drill*")

Commenting on these assay results, MetalsTech Chairman, Russell Moran stated:

"*Its great to see we have hit nice thick mineralisation with excellent gold grade right out of the gate on this program. The next hole looks fantastic based on the visible gold seen in cut core and we look forward to reporting on that in a couple of days when assays come in.*"

** This announcement is authorised by the executive board on behalf of the Company **

MetalsTech Limited (ASX: MTC) (the **Company** or **MTC**) is pleased to provide stakeholders with an update on its Phase II diamond drilling program at the Company's 100% owned Sturec Gold Mine, located in Slovakia (**Sturec**). To date the Company has completed two diamond drill holes from Drill Chamber 2 within the Andrej Adit. This drill program has been designed to increase confidence in the mineralisation zone along the southern extensions to the high-grade plunging mineralisation zone on the margin and outside the existing Sturec Mineral Resource.

The drill hole collar details for drill holes from Phase II drill programme are set out in Table 1 below.

Table 1: Drill Collar details

Drill hole name	Easting (m)	Northing (m)	RL (m)	Datum	Azimuth (°TN)	Dip (°)	EOH Depth (m)
UGA-17	-435,852	-1,230,270	656	S-JTSK/ Krovak	270	-70	109.35m
UGA-18	-435,852	-1,230,270	656	S-JTSK/ Krovak	230	-55	104.65m

UGA-17

UGA–17 was completed to a depth of 109.35m and was positioned as an infill drill hole at a high-angle to UGA-14 enabling it to drill across the known mineralisation zone intersected in UGA-14, which intersected a thick mineralized zone of 108m @ 2.22 g/t Au and 7.6 g/t Ag from 26m (0.3g/t Au cut-off, downhole thickness) including higher grade zones (refer to MTC announcement dated 1 June 2021 titled *"Metalstech Hits Record Intercept At Sturec Gold Mine"*):

- ★ 63m @ 3.53 g/t Au and 9.6 g/t Ag from 71m (0.5g/t Au cut-off);
  - including 43m @ 4.88 g/t Au and 11.8 g/t Ag from 90m (0.5g/t Au cut-off);
  - including 26m @ 7.39g/t Au and 14.5 g/t Ag from 91m (1g/t Au cut-off); and
  - including 10m @ 16.98g/t Au and 26.4 g/t Ag from 95m (2g/t Au cut-off).

Assay results from UGA-17 are interpreted to show a continuous mineralised zone from 52m to 97m using a 0.25g/t Au cut-off. A summary of the significant intersections from UGA-17 are shown in Table 2 below.

Figure 1 shows the drill core from the highest grade zone within the broader mineralised intersection.

See Figure 2 and 3 for its relative position compared the current interpretation of the mineralised zone and to the existing Sturec Mineral Resource respectively *(refer to MTC announcement dated 21 June 2021)*.

Table 2: Significant intersections in UGA-17

Hole	Width (Down hole depth)		Au g/t	Ag g/t	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)
UGA-17	45.00	@	2.65	10.4	52.00	97.00	0.26g/t Au cut-off and max. 2m continuous internal dilution
	including						
	35.00	@	3.31	12.3	60.00	95.00	1g/t Au cut-off and max. 5m continuous internal dilution
	including						
	19.00	@	5.08	12.9	67.00	86.00	2g/t Au cut-off and max. 3m continuous internal dilution

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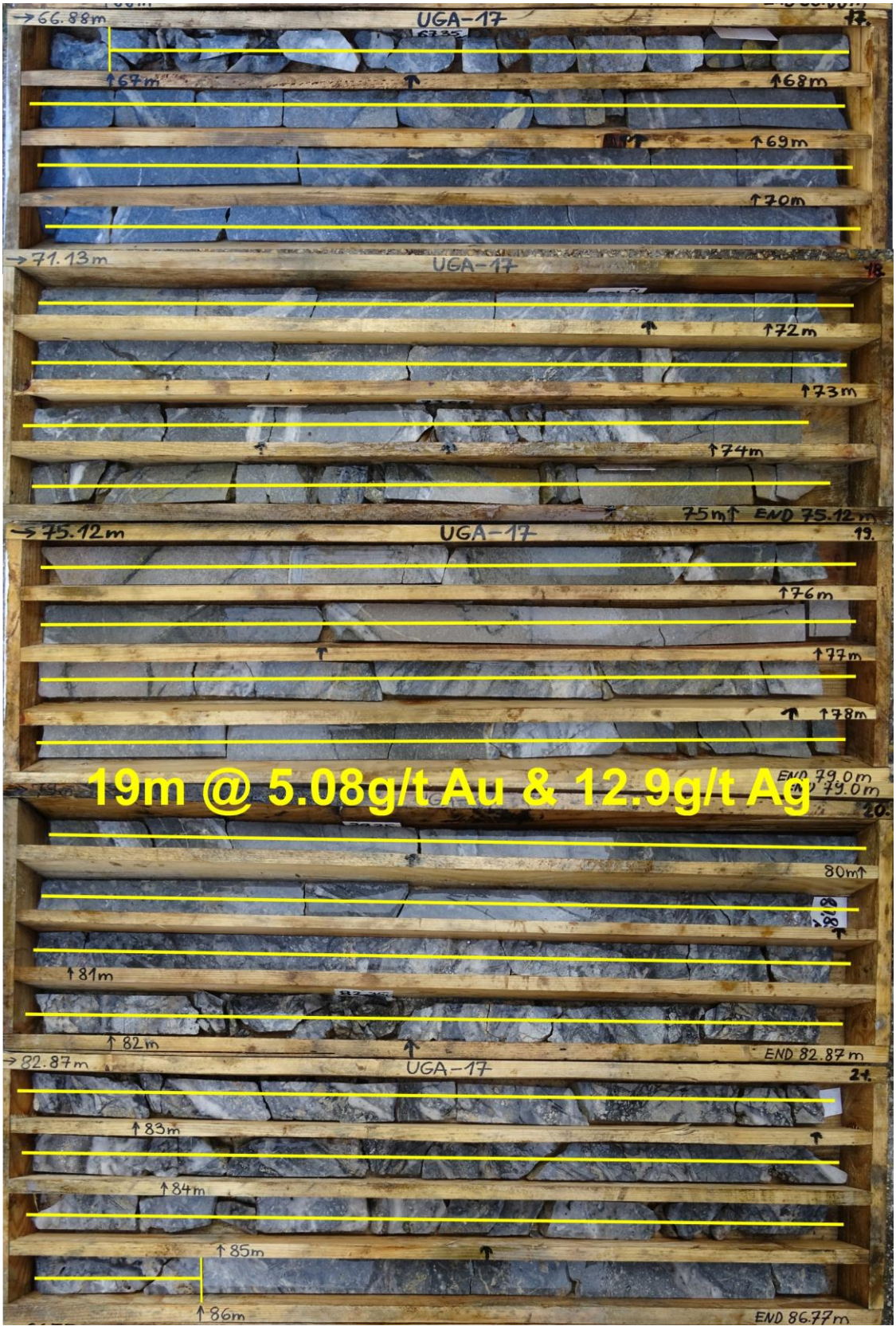

Figure 1: UGA-17 drill core; interval from 67m to 86m (down-hole) with assay grade 19m @ 3.08g/t Au and 12.9g/t Ag

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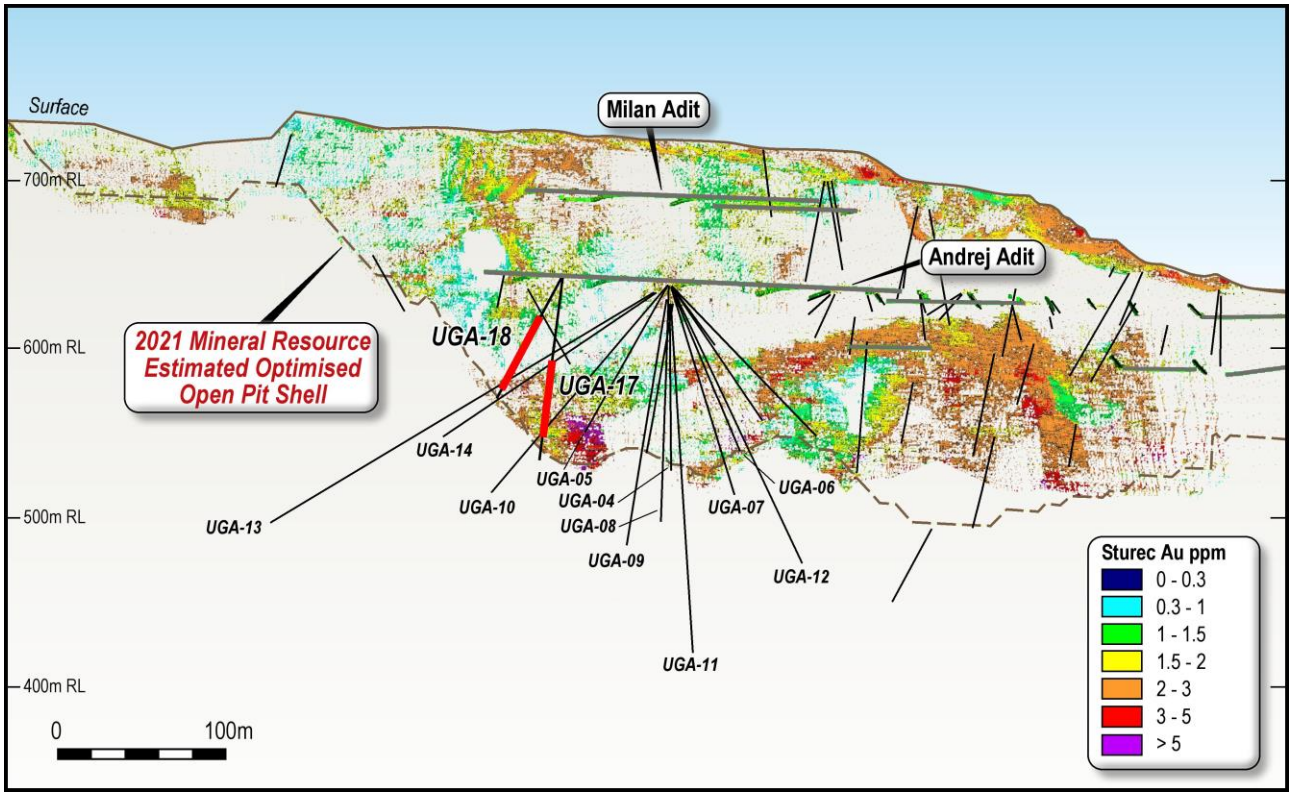

Figure 2: Long-section showing the traces of drill holes from the current drill program from Drill Chamber 2, as well as the previous Phase 1 drill program from Drill Chamber 1; shown relative to mineralisation within the existing Sturec Mineral Resource displayed as a 3D point cloud (grade scale shown with psuedocolor spectrum). This view is looking west

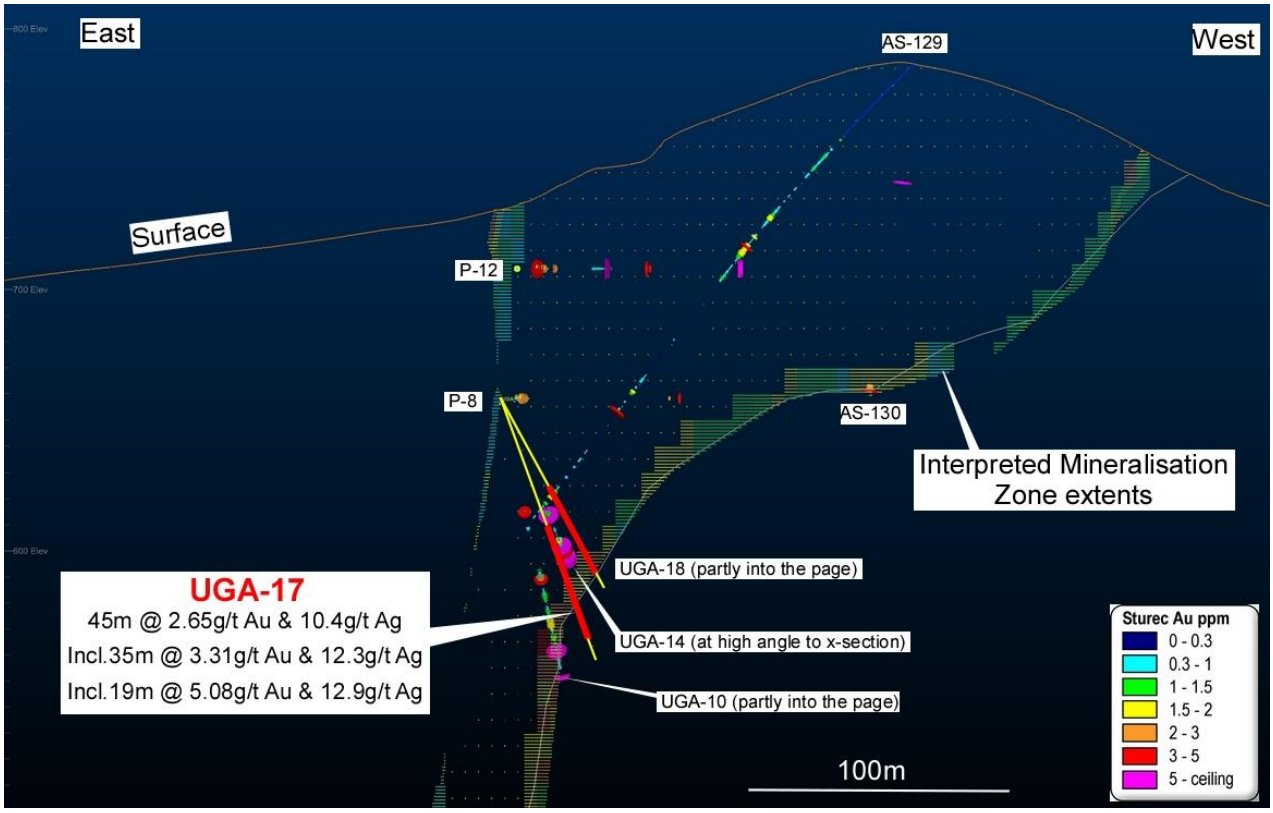

Figure 3: Cross-section showing UGA-17 looking south and the interpretation of the extents of the mineralisation zone with the current Sturec Mineral Resource

** This announcement is authorised by the executive board on behalf of the Company **

UGA-18

UGA–18 was completed to a depth of 104.65m. UGA-18 was positioned as an infill drill hole above and at a high-angle to UGA-14 enabling it to drill across the known mineralisation zone intersected in UGA-14; as well as approximately 17m and 40m to the south and updip from where UGA-17 intersected the hangingwall and footwall of the interpreted mineralisation zone respectively.

See Figure 2 and 3 for the relative position of UGA-18 compared the current interpretation of the mineralised zone and to the existing Sturec Mineral Resource respectively *(refer to MTC announcement dated 21 June 2021)*.

During detailed geological logging and sampling, visible gold at 81.35m was identified within a quartz filled vein/stockwork/breccia zone, variably rich in fine to very fine grained sulphides (mainly pyrite/marcasite) and hosted within variably argillic altered andesite host rock from approximately 45m to 82.7m down hole *(*not true thickness)* in the drill core from hole UGA-18 *(refer to MTC announcement dated 23 Sept 2021)*.

ENDS

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Caution Regarding Forward-Looking Information

This document contains forward-looking statements concerning MetalsTech. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Forward looking statements in this document are based on the company's beliefs, opinions and estimates of MetalsTech as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information compiled by Dr Quinton Hills Ph.D., M.Sc., B.Sc. Dr Hills is the technical advisor of MetalsTech Limited and is a member of the Australasian Institute of Mining and Metallurgy (No. 991225). Dr Hills has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Hills consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in the report to which this statement is attached that relates to Mineral Resources for the Sturec Gold Deposit is based on information compiled by Mr Chris Grove, who is a Member of The Australasian Institute of Mining and Metallurgy (No. 310106). Mr Grove is a full-time employee of Measured Group Pty Ltd and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Grove consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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Background: Sturec Gold Mine

The Sturec Gold Mine is located in central Slovakia between the town of Kremnica and the village of Lučky, 17km west of central Slovakia's largest city, Banská Bystrica, and 150km northeast of the capital, Bratislava.

Sturec is a low sulphidation epithermal system and contains a total Mineral Resource of 38.5Mt @ 1.23 g/t Au and 8.8 g/t Ag (1.30g/t AuEq[1]), containing 1.522Moz of gold and 10.93Moz of silver (1.611Moz of gold equivalent) using a 0.26g/t Au cut-off within an optimised open pit shell; as well as 148kt @ 3.55 g/t Au and 12.6 g/t Ag (3.64g/t AuEq[1]), containing 17koz of gold and 60koz of silver (18koz of gold equivalent) outside the optimised open pit shell on an underground mining basis; reported in accordance with JORC (2012).

Mineral Resource Estimate – Sturec Gold Project

Updated Sturec Mineral Resource Estimate							
Resource Estimate above 0.26 g/t Au cut-off and within an optimised open pit shell							
Resource Category	**Tonnes (kt)**	**Au (g/t)**	**Ag (g/t)**	**AuEq (g/t) [1]**	**Au (koz)**	**Ag (koz)**	**AuEq (koz)**
Measured	15,340	1.43	12.04	1.53	704	5,940	752
Indicated	18,438	1.20	6.74	1.25	709	3,995	742
Measured + Indicated	33,778	1.30	9.15	1.38	1413	9,935	1494
Inferred	4,717	0.72	6.56	0.77	109	995	117
TOTAL	**38,495**	**1.23**	**8.83**	**1.30**	**1,522**	**10,930**	**1,611**
Resource Estimate above 2 g/t Au cut-off: outside optimised open pit shell							
Resource Category	**Tonnes (kt)**	**Au (g/t)**	**Ag (g/t)**	**AuEq (g/t)[1]**	**Au (koz)**	**Ag (koz)**	**AuEq (koz)**
Measured	30	2.90	21.18	3.08	3	21	3
Indicated	114	3.75	10.5	3.81	14	38	14
Measured + Indicated	144	3.57	12.74	3.66	17	59	17
Inferred	4	2.73	8.0	2.80	0	1	1
TOTAL	**148**	**3.55**	**12.62**	**3.64**	**17**	**60**	**18**

[1] AuEq g/t = ((Au g/t grade*Met. Rec.*Au price/g) + (Ag g/t grade*Met. Rec.*Ag price/g)) / (Met. Rec.*Au price/g)
Long term Forecast Gold and Silver Price (source: Bank of America): $1,785 USD/oz and $27 USD/oz respectively.
Gold And silver recovery from the 2014 Thiosulphate Metallurgical test work: 90.5% and 48.9% respectively.
It is the Company's opinion that both gold and silver have a reasonable potential to be recovered and sold from the Sturec ore using Thiosulphate Leaching/Electrowinning as per the recoveries indicated.

** This announcement is authorised by the executive board on behalf of the Company **

APPENDIX A: JORC CODE, 2012 EDITION – TABLE 1

Section 1 - Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code Explanation	Details
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Routine samples over prospective mineralised intervals from diamond drill core as determined by an experienced geologist are 1m half drill core; or quarter core for duplicates (routine ½ core sample sawn into two ¼ core samples). • Entire sample sent to ALS laboratory in Romania for preparation and fire assay analysis, while the four-acid digest with ICPAES will be completed at the ALS laboratory in Ireland. • 90% of sample crushed to <2mm. Sample is then dried and riffle split to produce a 1kg split. 1kg split then pulverised to 85% passing <75µm to produce a 50g charge for fire assay for gold analysis and a 0.25g sample for four acid digestion (near-total) with an ICPAES (inductively coupled plasma atomic emission spectroscopy) finish for 33 elements including Ag, Cu, Co, Pb, Zn, etc. • If coarse-grained gold is encountered then Au will also be analysed by screen fire assay. The remaining sample from the 90% of the original routine sample that was crushed to <2mm and dried is then riffle split again to produce another 1kg split. This 1kg split is then dry screened to a nominal 106 micron. Duplicate 50g fire assays with AAS finish are then performed on the undersize, and fire assay with gravimetric finish is done on the entire oversize fraction. Then the total gold content is calculate and reported, using the individual assays and weight of the fractions.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• The current program is utilising diamond drilling from an underground location within the Andrej Adit. • None of the diamond core is being oriented. • UGA-01, was drilled with NQ (47.6mm core diameter) to 183.6m and then reduced to BQ due to drilling difficulties (36.5mm core diameter) till EOH (346.05m). • UGA-02 was drilled with NQ (47.6mm core diameter) to 201m and then reduced to BQ due to drilling difficulties (36.5mm core diameter) till EOH (293.46m). • UGA-03 was drilled with NQ (47.6mm core diameter) to 200.52m and then reduced to BQ due to drilling difficulties (36.5mm core diameter) till EOH (287.25m). • UGA-04 was drilled with NQ (47.6mm core diameter) to EOH (140.90m). • UGA-05 was drilled with NQ (47.6mm core diameter) to EOH (140.46m). • UGA-06 was drilled with NQ (47.6mm core diameter) to EOH (116.50m). • UGA-07 was drilled with NQ (47.6mm core diameter) to EOH (130.00m). • UGA-08 was drilled with NQ (47.6mm core diameter) to EOH (151.1m). • UGA-09 was drilled with NQ (47.6mm core diameter) to EOH (190.2m). • UGA-10 was drilled with NQ (47.6mm core diameter) to EOH (165.50m). • UGA-11 was drilled with NQ (47.6mm core diameter) to EOH (250.8m).

Criteria	JORC Code Explanation	Details
		• UGA-12 was drilled with NQ (47.6mm core diameter) to EOH (106m). • UGA-13 was drilled with NQ (47.6mm core diameter) till 188m and then it is being continued with BQ (36.5mm core diameter) till EOH (288.04). • UGA-14 was drilled with NQ (47.6mm core diameter) to EOH (165.50m). • UGA-15 was drilled with NQ (47.6mm core diameter) to EOH (134.40m). • UGA-16 was drilled with NQ (47.6mm core diameter) to EOH (183.30m). • UGA-17 was drilled with NQ (47.6mm core diameter) to EOH (109.35m). • UGA-18 was drilled with NQ (47.6mm core diameter) to EOH (104.65m).
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Core recovery is measured as the length of core recovered versus the depth of the drill hole. In detail, the length of each 'run' of core recovered (between 0-3m) is measured and its length compared to the length the drillers measured from the drill rod advance. • The core recovery for all drill holes so far is excellent, greater than 90%. • Historic drill records indicate that core recovery at the Sturec Project was consistently good, where historic mining voids have not been encountered. • No relationship between sample recovery and grade has been interpreted in assay results received so far as recovery is excellent.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• The core was geologically and geotechnically logged to a level to support appropriate Mineral Resource estimatation, mining studies and metallurgical studies. Core is logged both qualitatively and quantitatively. • All logging data is digitally captured via excel spreadsheets, which are then validated when they are imported into a resource modelling software package. • Core photography is completed for all drill holes. • The entire length of drill core is logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Routine samples over prospective mineralised intervals from diamond drill core as determined by an experienced geologist are sawn into 1m half drill core; or quarter core for duplicates. • Same side of drill core sampled to ensure no selective sampling bias. • The other half of the core was retained for geological reference and potential further sampling, such as metallurgical test work. • Entire sample sent to ALS laboratory in Romania for preparation and fire assay analysis, while the four-acid digest with ICPAES is completed at the ALS laboratory in Ireland. • 90% of sample crushed to <2mm. Sample then dried and riffle split. 1kg split then pulverised to 85% passing <75µm to produce a 50g charge for fire assay for gold analysis and a 0.25g sample for four acid digestion (near-total) with an ICPAES (inductively coupled plasma atomic emission spectroscopy) finish for 33 elements including Ag, Cu, Co, Pb, Zn, etc. • The remainder of the material is retained as a coarse split for metallurgical test work. • Remaining pulps are retained for analyses such as second laboratory check assays.

Criteria	JORC Code Explanation	Details
		• Duplicate samples (routine 1m ½ core sample sawn in half to produce two ¼ core samples) taken every 30 samples or at least one per hole if less than 30 samples taken. • A Certified Reference Material (CRM or 'Standard') is inserted into the routine sample sequence approximately every 30 samples or at least one per hole if less than 30 samples taken. • A blank (material with no concentrations of economic elements under consideration) is inserted into the routine sample sequence approximately every 30 samples or at least one per hole if less than 30 samples taken. • Sample prep techniques utilised are industry standard for Carpathian epithermal-style gold mineralisation and are considered appropiate. • Samples sizes are considered appropriate for the grain-size of the material being sampled.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• Analysis completed by using 50g charge for fire assay for gold analysis and a 0.25g sample for four acid digestion (near-total) with an ICPAES (inductively coupled plasma atomic emission spectroscopy) finish for 33 elements including Ag, Cu, Co, Pb, Zn, etc. • If coarse-grained gold is encountered then Au will also be analysed by screen fire assay. The remaining sample from the 90% of the original routine sample that was crushed to <2mm and dried is then riffle split again to produce another 1kg split. This 1kg split is then dry screened to a nominal 106 micron. Duplicate 50g fire assays with AAS finish are then performed on the undersize, and fire assay with gravimetric finish is done on the entire oversize fraction. Then the total gold content is calculate and reported, using the individual assays and weight of the fractions. • Analysis techniques utilised are industry standard for Carpathian epithermal-style gold mineralisation and are considered appropiate. • Laboratory Routine QC protocol for Au-AA26: 1 lab Blank, 2 lab CRM, 3 client duplicates,1 PREP Duplicate per batch (up to 77 samples). Laboratory Routine QC protocol for ME-ICP61: 1 lab Blank, 2 lab CRM, 2 client duplicates,1 PREP Duplicate per batch (up to 77 samples). • Internal laboratory checks, as well as internal and external check assays such as repeats and check assays enable assessment of precision. Contamination between samples is checked for by the use of blank samples (laboratory and company inserted). Assessment of accuracy will be carried out by the analysis of the assay results of the CRMs. • QAQC results are reviewed on a batch-by-batch basis. Any deviations from acceptable precision or indications of bias are acted upon prior to announcing any results with repeat and check assays.
Verification of sampling	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• On receipt of assay results from the laboratory, the results are verified by the Exploration Manager and by responsible geologists who compare the results with the geological logging and remaining drill core (or core photography if site access is not possible). • No twins have been completed yet. • All primary data (logging, sample intervals and assay results) is digitally captured via excel spreadsheets, which are then validated when they are imported into 3D modelling software package. • Data is stored in a secure company owned Dropbox that has a 180 day file recovery and version history function.

Criteria	JORC Code Explanation	Details
		• No adjustment to assay data.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Locations of diamond drill hole collars, channel samples and mine workings are recorded using the Slovak National Datum: S-JTSK/Krovak Datum. • As the location of the current drill hole is within the Andrej Adit, which has been surveyed, its location is very accurately known. • High-resolution topography over the project was acquired using LiDAR.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data spacing is highly variable across the prospect. • UGA-17 was positioned as an infill drill hole below and at a high-angle to UGA-14 enabling it to drill across the known mineralisation zone intersected in UGA-14, which intersected a thick mineralized zone of 108m @ 2.22 g/t Au and 7.6 g/t Ag from 26m (0.3g/t Au cut-off, downhole thickness) including higher grade zones (refer to MTC announcement dated 1 June 2021 titled "Metalstech Hits Record Intercept At Sturec Gold Mine"). • UGA-18 was also positioned approximately 17m and 40m to the south and updip from where UGA-17 intersected the hangingwall and footwall of the interpreted mineralisation zone respectively. • The area intersected by UGA-17 and UGA-18 has been included in the Updated 2021 Sturec Mineral Resource Estimate constrained within an optimised pit (refer to MTC announcement dated 21 June 2021) and therefore, the data spacing and distribution is interpreted to be sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource and Ore Reserve estimation. • No samples have been composited.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Due to only two sites within the Andrej Adit being suitable for drilling currently, the drill holes fan out and are therefore drilled at various acute angles to the strike of the exploration target and the adjoining mineral resource. As the mineralisation zone strikes approximately north-south, the closer the hole azimuth is to north or south, the longer the intersection thickness. However, it is interpreted that this does not create a sampling bias as this actually provides more data points within the mineralisation zone and therefore, would in fact be beneficial to estimating the grade of the mineralised zone. • 3D modelling of assay results obtained so far and further drilling, especially from other locations is necessary to better constrain the orientation of the mineralised zone before a true thickness estimate can be made.
Sample security	• *The measures taken to ensure sample security.*	• Samples were securely stored in company facilities prior to being completely sealed and couriered directly to the ALS laboratory in Romania.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Due to the early stage of the drill program, no audits/reviews of the sampling techniques and assay data has been completed at this stage.

Section 2 - Reporting of Exploration Results

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

<table>
<tr><th>Criteria</th><th>JORC Code Explanation</th><th>Details</th></tr>
<tr>
<td>Mineral tenement and land tenure status</td>
<td>

Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.
The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.

</td>
<td>

Sturec Gold Project consists of the Kremnica Mining Territory (9.47 km^2) owned by Slovakian limited liability company Ortac SK, which is a wholly-owned subsidiary of Ortac UK (a private limited company registered in England and Wales).
Kremnica Mining Territory' and Mining Licence details:

'Kremnica Mining Territory'
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<tr><td>Metals</td><td>• Gold and Silver</td></tr>
<tr><td>Duration:</td><td>Indefinite</td></tr>
<tr><td>Holder of the:</td><td>Ortac, s.r.o</td></tr>
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ORTAC,s.r.o. Mining Licence details
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<tr><td>Date of Issuance:</td><td>13 November 2008</td></tr>
<tr><td>Subject:</td><td>• Opening, preparation and exploitation of reserved mineral resource
• Installation, conservation and decommissioning of mining work
• Processing and refinement of mineral resources
• Installation and operation of unloading areas and dumps
• Opening the mining works to the public for museum purposes and related safety maintenance works</td></tr>
<tr><td>Duration:</td><td>Indefinite</td></tr>
<tr><td>Responsible Person:</td><td>Ing. Peter Čorej</td></tr>
<tr><td>Amendments:</td><td>• No. 773-1398/2015 dated 11 May 2015 extending the subject of the Mining License
• No. 979-1401/2019 dated 11 June 2019 updating the information on statutory body</td></tr>
</table>

The Kremnica Mining Licence is located in central Slovakia between the town of Kremnica and the village of Lučky, 17km west of central Slovakia's largest city, Banska Bystrica, and 150km northeast of the capital, Bratislava.
Metals Tech owns 100% of the Sturec Gold Project by completing the acquisition of Ortac UK on 14 February 2020.
As a part of the acquisition, MetalsTech Limited has granted Arc Minerals Limited a royalty equal to A$2 per ounce of resource that is delineated at the project above an open cut JORC (2012) Indicated and Measured Resources

</td>
</tr>
</table>

Criteria	JORC Code Explanation	Details
		that exceeds 1.5million ounces at a grade greater than 2.5g/t AuEq after 2 years from the date of execution of the Terms Sheet but before the date that is 5 years after the date of execution of the Terms Sheet capped at 7 million ounces. • In 2013, Arc Minerals (named Ortac Resources Limited at this time) submitted a small-scale underground mining application, which was awarded by the Central Mining Bureau in 2014. Trial underground mining commenced in June 2014 and a 40t bulk sample was extracted from Sturec for metallurgical test work. • In 2016, the Regional Court in Banská Bystrica ruled against the Central Mining Bureau concerning the underground mining permit issued to Arc Minerals Limited in 2014 and revoked the decision to issue the mining permit. • In May 2017, the Central Mining Bureau issued Ortac SK with an amended underground mining permit that allowed for small-scale mining activities to recommence. • In July 2017, Ortac SK (Arc Minerals Limited) re-commenced the trial underground mining activities at Sturec, fulfilling the condition required by Slovak regulations to preserve its right to exploit the ore deposit in the Kremnica Mining Licence Area for a minimum period of at least three years. 500t of ore was extracted and used for metallurgical test work relating to alternative processing technologies to the conventional cyanide leaching. • Since 2017 (before selling the project to MetalsTech), Arc Minerals Limited has continued working with the local community and stakeholders to facilitate the development of the project. • In October 2019, the Central Mining Bureau issued Ortac SK with an underground mining permit that allowed for small-scale mining activities to recommence: Decision No. 827-2373 / 2019. This decision was appealed soon after being received. • In February 2020, the appeals against Decision No. 827-2373 / 2019 were rejected by the State Mining Administration and the underground mining authorisation was upheld. • In April 2020, MetalsTech Limited re-commenced the underground mining activities at Sturec, in order to fulfill the condition required by Slovak regulations to preserve its right to exploit the ore deposit in the Kremnica Mining Licence Area for a minimum period of at least three years. • Although Ortac SK is officially registered as the holder of the Kremnica Mining Territory, the validity of the allocation of the Kremnica Mining Territory has been repeatedly disputed. Arguments challenging the validity of the allocation of the Kremnica Mining Territory have been raised by third parties in licensing proceedings in respect of particular mining activities within the Kremnica Mining Territory. So far, the merits of such arguments have not been assessed by the court, as the respective court decisions were issued on procedural grounds in the past. Despite the existence of reasonable legal arguments defending the validity of the allocation of the Kremnica Mining Territory, it cannot be ruled out that the challenges to its validity will eventually prevail before the court. Even if the validity of the allocation of the Kremnica Mining Territory is successfully defended in principle, there is a risk that Ortac SK's entitlement to the Kremnica Mining Territory could be held to be limited to underground operations only. • There are no environmental protected areas in the vicinity of the project resource area, except a protected lime tree situated close to the Leopold Shaft, adjacent to the monument commemorating the visit by Emperor Joseph II to Kremnica. Permission can be obtained to fell the tree if necessary, from the Provincial Environmental Office in Banska Bystrica. • It appears that a significant part of the Kremnica Mining Licence is covered by a heritage conservation area. This is not surprising given the extensive mining history throughout this area. The previous owners Arc Minerals Ltd used this fact to their advantage by establishing the Andrej Kremnica Mining Museum, whose two main attractions are the Ludavika Shaft Building and the Andrej Adit, which was established in 1982 by the State to access the main quartz vein mineralisation. As a result, various requirements under the applicable regulations in the area of heritage protection must be complied with. Further investigation needs to be completed to understand the effect this Heritage Protection will have on any proposed mining activities.

Criteria	JORC Code Explanation	Details
		• There is one registered environmental burden located in the Kremnica Mining Territory with registration number SK/EZ/ZH/2129. This environmental burden relates to the processing facilities including the historic waste dumps that are situated immediately next to the Arc Minerals operation office/Andrej Kremnica Mining Museum. It is categorized "only" as a potential (probable) environmental burden as no significant contamination/acid rock drainage (ARD) effects have been reported concerning these historic mining remnants. • There is risk concerning the further development of the Sturec Gold Project due to the historic social and environmental opposition to the development of a mining operation in this area. The opposition is believed to be the result of two main factors: previous development plans utilised cyanide ore processing; and previous development plans involved digging a large open pit in relatively proximity to the township of Kremnica. o To minimise the first risk, MetalsTech is investigating alternative gold processing methods, especially Thiosulphate Leaching, which has previously been used quite successfully on Sturec ore samples during metallurgical test work in 2014. Also, in 2014 the CSIRO successfully collaborated with Barrick Gold Corp. to implement Thiosulphate ore processing technology on the Goldstrike Mine in Nevada, USA, which now produces approximately 350,000 ounces of gold per annum for Barrick and Newmont Goldcorp Corp; proving that this technology can be utilised economically and at significant scale. o To minimise the second risk, MetalsTech intends to put in place a comprehensive project stakeholder engagement programme to attempt to understand and mitigate their concerns about the development of a mining operation on the Sturec Gold Project. Also, the full suite of benefits to the country and local communities that will arise from the Sturec Gold Project (such as job creation, training, capital investment, revenue generation, procurement of goods and services locally, and community development initiatives) need to be properly communicated to project stakeholders, so that that they can use this to motivate/ justify the project in project-approval processes.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Many exploration companies have previously explored the Sturec Gold Project and the surrounding areas. The details of the exploration history are outlined below: o The Slovak Geological Survey carried out extensive exploration in the Sturec area from 1981 to 1987, including extensive adit and cross-cut development within the Sturec zone. o Rudne Bane operated the open-pit mine at Sturec from 1987 to 1992 and produced 50,028t of ore averaging 1.54g/t Au. During this time, Rudne Bane conducted underground sampling of the larger mineralised portions of the Sturec deposit (40 channels for 3,149 individual samples) and 12 underground fan drill holes (for 425.3m) into the northern-most known limits of the deposit. A total of 266 sample intervals were assayed for gold and silver. o Kremnica Banská Spolocnost (KBS), an investment company composed of former mine managers, obtained the title to the Kremnica Mining Lease (MHD-D.P. 12) from the Slovak government on 1 April 1995. In 1995, Argosy Mining Corporation (Argosy) of Vancouver formed a 100% owned Slovak Subsidiary, Argosy Slovakia s.r.o., which entered into a joint venture with KBS on 6 October 1995. Argosy Slovakia purchased KBS's share of the joint venture on 24 April 1997 to control 100% of the mining licence through its subsidiary, Kremnica Gold a.s. Argosy completed a core drilling programme in 1996 and a combined core and reverse-circulation (RC) drilling programme in 1997. This core/RC program totalled 79 holes for 12,306m; 9,382.4m of which was into the Sturec Deposit area. o In July 2003, Tournigan Gold Corporation (Tournigan) acquired the rights to the Sturec Project by purchasing Kremnica Gold a.s. from Argosy. Tournigan then completed 104 diamond core and RC drill holes for ~14,000m over the period 2004 to 2008. The majority of these holes were into the Sturec Deposit, but adjacent areas were also explored. In the summer and autumn of 2005, Tournigan executed a 36-hole program of RC drilling as infill of Argosy's and Tournigan's earlier core drilling programs into the Sturec

Criteria	JORC Code Explanation	Details
		Deposit. Tournigan also drilled five additional holes as twins of Argosy's previous core holes. This drilling resulted in the deposit being drilled off on approximate 50-metre centres (earlier drilling had been on approximately 100 x 50 metre centres). The RC program results confirmed the geology and ore outlines that were previously established by core drilling (e.g., rock types and alteration, location of zones of oxidation, location of ore-bearing veins and stockworks, hanging walls, footwalls, thicknesses, strikes, dips, and grades). The holes and assay results were displayed on cross-sections and recorded on logs. Samples were collected at 1-meter intervals under the immediate supervision of a geologist, sealed in plastic bags, and submitted for analysis and check analyses according to the required formal protocols. The holes were logged on site by the drill geologists and again in the laboratory where qualitative samples were taken and inventoried as geological reference samples. The bulk rejects from these RC samples are stored at the operational offices at the Andrej Mining Museum. Tournigan also completed nine bench channel surveys incorporating a total of 317 sample intervals. In 2004, Tournigan also conducted an 11-hole diamond drilling programme north of Sturec at the Wolf prospect. ○ Ortac Resources (now Arc Mineral Limited) acquired the project in 2009. Since 2009 till MetalsTech acquired the project from them in February 2020, Ortac drilled 13 core holes for 2,771.7m within the Sturec Deposit area. They also completed 4 drill core holes at the Vratislav Prospect, immediately to the north of the Sturec Mineral Resource area and 3 drill core holes at the Wolf Prospect, immediately north of the Vratislav Prospect.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Sturec Gold Project is located in the Central Slovakia Volcanic Area in the Kremnica Mountains of the Western Carpathians. The Central Slovakia Volcanic Field hosts several Ag–Au epithermal vein-type deposits including Banská Štiavnica, Kremnica, Hodruša-Hámre, and Nová Bana, which were important sources of precious and base metals in the past. The area is characterised by Tertiary pyroxene-amphibole andesite flows and tuffs of the Zlata Studna Formation. The andesites are underlain by Mesozoic limestone. Deep-seated structures and faults within the pre-Tertiary basement interpreted to be extensional Horst and Graben in style, focussed sub-volcanic intrusions of gabbrodiorite, diorite, diorite porphyry, and minor quartz-diorite porphyry at depth and associated mesothermal mineralising events, which were then overprinted by the epithermal precious metal mineralisation. In the Kremnica area, the structure is controlled by a 6-7km long, N-S trending horst, known as the Kremnica Horst Structure, which is interpreted to be the result of the sub-volcanic intrusions of gabbrodiorite, diorite, diorite porphyry, and minor quartz-diorite porphyry at depth causing this zone to be uplifted relative to the two graben structures to either side. • The Sturec Gold Project mineralisation is classified as a low-sulphidation epithermal Ag-Au deposit type and is interpreted to have formed from low-salinity fluids composed of a mixture of meteoric and magmatic waters at temperatures mostly between ~270 to 190 °C. The mineralisation is hosted by quartz–dolomite veins also containing adularia, sericite, illite and chalcedony that cut through Neogene propyllitised (low pressure/low to medium temperature hydrothermal alteration) andesites of the Kremnica stratovolcano. The hydrothermal alteration from the veins outwards consists of silicification and potassic-metasomatism (adularia), propylitization and argillisation. Vein styles include large banded to massive quartz veins, smaller quartz veins and sheeted veins, quartz stockwork veining and silicified hydrothermal breccias.

Criteria	JORC Code Explanation	Details

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  • *easting and northing of the drill hole collar*
	  • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  • *dip and azimuth of the hole*
	  • *down hole length and interception depth*
	  • *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• Drill collar details:

Drill hole name	Easting (m)	Northing (m)	RL (m)	Datum	Azi (°TN)	Dip (°)	EOH Depth (m)
UGA-01	-435,852	-1,230,204	656	S-JTSK/ Krovak	017	-53	346.05
UGA-02	-435,852	-1,230,204	656	S-JTSK/ Krovak	022	-46	293.46
UGA-03	-435,852	-1,230,204	656	S-JTSK/ Krovak	007	-45	287.25
UGA-04	-435,852	-1,230,204	656	S-JTSK/ Krovak	297	-80	140.90
UGA-05	-435,852	-1,230,204	656	S-JTSK/ Krovak	200	-60	140.46
UGA-06	-435,852	-1,230,204	656	S-JTSK/ Krovak	344	-60	116.50
UGA-07	-435,852	-1,230,204	656	S-JTSK/ Krovak	350	-70	130.1
UGA-08	-435,852	-1,230,204	656	S-JTSK/ Krovak	265	-85	151.1
UGA-09	-435,852	-1,230,204	656	S-JTSK/ Krovak	195	-80	190.2
UGA-10	-435,852	-1,230,204	656	S-JTSK/ Krovak	195	-50	164.5
UGA-11	-435,852	-1,230,204	656	S-JTSK/ Krovak	340	-85	250.80
UGA-12	-435,852	-1,230,204	656	S-JTSK/ Krovak	350	-50	106.00
UGA-13	-435,852	-1,230,204	656	S-JTSK/ Krovak	190	-30	288.04
UGA-14	-435,852	-1,230,204	656	S-JTSK/ Krovak	195	-35	165.50
UGA-15	-435,852	-1,230,204	656	S-JTSK/ Krovak	000/360	-40	134.40
UGA-16	-435,852	-1,230,204	656	S-JTSK/ Krovak	000/360	-60	183.30
UGA-17	-435,852	-1,230,270	656	S-JTSK/ Krovak	270	-70	109.35m
UGA-18	-435,852	-1,230,270	656	S-JTSK/ Krovak	230	-55	104.65m

Criteria	JORC Code Explanation	Details

- Summary table of significant drill hole intersections so far:

Hole	Width (m) (Down hole depth)		Au g/t	Ag g/t	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)
UGA-17	45.00	@	2.65	10.4	52.00	97.00	0.26g/t Au cut-off and max. 2m continuous internal dilution
	including						
	35.00	@	3.31	12.3	60.00	95.00	1g/t Au cut-off and max. 5m continuous internal dilution
	including						
	19.00	@	5.08	12.9	67.00	86.00	2g/t Au cut-off and max. 3m continuous internal dilution
UGA-16	126.00	@	5.31	7.3	1.00	127.00	0.3g/t Au cut-off and max. 7m continuous internal dilution
	including						
	70.00	@	9.23	7.8	40.00	110.00	0.5g/t Au cut-off and max. 7m continuous internal dilution
	including						
	1.00	@	584.00	333.0	41.00	42.00	
	and						
	2.00	@	13.94	14.9	106.00	108.00	1g/t Au cut-off and no internal dilution
UGA-15	124.00	@	1.47	11.6	3.00	127.00	0.3g/t Au cut-off and max. 6m continuous internal dilution
	including						
	14.00	@	2.70	27.5	17.00	31.00	1g/t Au cut-off and 4m internal dilution
	and						
	3.00	@	3.75	9.5	52.00	55.00	0.5g/t Au cut-off and no internal dilution
	and						
	7.00	@	7.97	25.3	64.00	71.00	1g/t Au cut-off and 1m internal dilution
	and						

Criteria	JORC Code Explanation	Details						
			9.00	@	3.77	16.4	93.00	102.00	0.5g/t Au cut-off and 2m internal dilution
		UGA-14	108.00	@	2.22	7.6	26.00	134.00	0.2g/t Au cut-off and max. 7m continuous internal dilution
			63.00	@	3.53	9.6	71.00	134.00	0.3g/t Au cut-off and 9m internal dilution
			42.00	@	4.98	11.9	92.00	133.00	1g/t Au cut-off and max. 5m continuous internal dilution
			including						
			10.00	@	16.98	26.4	95.00	105.00	2g/t Au cut-off and 2m internal dilution
		UGA-13	2.00	@	1.74	3.5	78.00	80.00	0.3g/t Au cut-off and no internal dilution
			4.00	@	0.61	3.3	99.00	103.00	0.3g/t Au cut-off and no internal dilution
			3.00	@	0.82	8.5	132.00	135.00	0.3g/t Au cut-off and no internal dilution
			19.00	@	4.25	3.7	152.00	171.00	0.3g/t Au cut-off and max. 5m continuous internal dilution
			including						
			5.00	@	14.90	6.1	157.00	162.00	0.5g/t Au cut-off and 2m internal dilution
			10.00	@	0.85	3.0	204.00	214.00	0.3g/t Au cut-off and 3m internal dilution
		UGA-11	111.00	@	0.96	5.4	15.00	126.00	0.2g/t Au cut-off and max. 7m continuous internal dilution
			including						
			19.00	@	4.23	17.2	107.00	126.00	1g/t Au cut-off and 5m internal dilution

Criteria	JORC Code Explanation	Details						
			including					
			6.00	@	8.39	21.0	117.00	123.00	3g/t Au cut-off and 3m internal dilution
		UGA-08	137.00	@	0.60	1.2	0.00	137.00	0.2g/t Au cut-off and max. 3m continuous internal dilution
			including					
			15.00	@	1.21	13.0	0.00	15.00	0.5g/t Au cut-off and max. 4m continuous internal dilution
			and					
			5.00	@	1.22	15.3	32.0	37.00	0.5g/t Au cut-off and 1m internal dilution
			and					
			5.00	@	4.48	5.2	87.00	92.00	0.3g/t Au cut-off and 3m internal dilution
			and					
			5.00	@	1.06	4.5	126.00	131.00	0.5g/t Au cut-off and no internal dilution
			and					
			2.00	@	1.22	2.7	135.00	137.00	0.5g/t Au cut-off and no internal dilution
		UGA-12	81.00	@	1.90	10.3	17.00	98.00	0.3g/t Au cut-off and max. 5m continuous internal dilution
			including					
			35.00	@	3.73	11.6	63.00	97.00	0.5g/t Au cut-off and max. 6m continuous internal dilution
			including					
			5.00	@	20.46	21.0	92.00	97.00	1g/t Au cut-off and no internal dilution
		UGA-10	2.00	@	2.44	20.5	22.00	24.00	0.3g/t Au cut-off and no internal dilution
			6.00	@	0.89	4.2	56.00	62.00	0.3g/t Au cut-off and 2m internal dilution
			including					

Criteria	JORC Code Explanation	Details						
			3.00	@	1.28	4.0	56.00	59.00	0.5g/t Au cut-off and 1m internal dilution
			60.00	@	1.03	5.2	83.00	143.00	0.3g/t Au cut-off and max. 3m continuous internal dilution
			including						
			6.00	@	1.73	9.0	83.00	89.00	0.5g/t Au cut-off and no internal dilution
			and						
			3.00	@	1.85	4.5	108.00	111.00	0.5g/t Au cut-off and no internal dilution
			and						
			13.00	@	2.06	6.3	123.00	136.00	0.5g/t Au cut-off and max. 1m continuous internal dilution
			including						
			2.00	@	5.87	2.3	134.00	136.00	1g/t Au cut-off and no internal dilution
		UGA-09	5.00	@	0.64	5.6	16.00	21.00	0.3g/t Au cut-off and 3m internal dilution
			4.00	@	0.55	4.9	32.00	36.00	0.3g/t Au cut-off and 2m internal dilution
			2.00	@	2.38	3.0	46.00	48.00	0.3g/t Au cut-off and no internal dilution
			2.00	@	0.84	14.4	61.00	63.00	0.3g/t Au cut-off and no internal dilution
			21.00	@	0.96	3.6	86.00	107.00	0.3g/t Au cut-off and max. 2m continuous internal dilution
			including						
			7.00	@	2.24	6.0	100.00	107.00	0.5g/t Au cut-off and 2m internal dilution
			including						
			4.00	@	3.31	9.0	103.00	107.00	1g/t Au cut-off and 1m internal dilution

Criteria	JORC Code Explanation	Details						
		UGA-07	112.00	@	0.87	7.7	16.00	128.00	0.3g/t Au cut-off and max. 5m continuous internal dilution
			including						
			24.00	@	2.28	11.5	17.00	41.00	0.5g/t Au cut-off and max. 7m continuous internal dilution
			including						
			4.00	@	10.86	36.2	34.00	38.00	1g/t Au cut-off and 2m internal dilution
			5.00	@	1.11	5.2	92.00	97.00	0.5g/t Au cut-off and 1m internal dilution
			3.00	@	1.57	5.0	112.00	115.00	0.5g/t Au cut-off and no internal dilution
		UGA-06	70.00	@	3.43	14.7	33.00	103.00	0.3g/t Au cut-off and max. 6m continuous internal dilution
			including						
			5.00	@	5.52	19.9	36.00	41.00	1g/t Au cut-off and no internal dilution
			and						
			8.00	@	8.55	22.5	56.00	64.00	2g/t Au cut-off and 1m internal dilution
			and						
			5.00	@	4.81	36.4	75.00	80.00	2g/t Au cut-off and 3m internal dilution
			and						
			4.00	@	22.81	37.4	98.00	102.00	2g/t Au cut-off and no internal dilution
		UGA-05	32.00	@	4.62	17.5	70.00	102.00	0.3g/t Au cut-off and max. 3m continuous internal dilution
			including						
			9.00	@	14.53	48.2	90.00	99.00	2g/t Au cut-off and 3m internal dilution
		UGA-04	90.00	@	3.88	13.9	0.00	90.00	0.3g/t Au cut-off and max. 6m continuous internal dilution

Criteria	JORC Code Explanation	Details						
				including				
			9.00	@	11.66	62.3	14.00	23.00	2g/t Au cut-off and 1m internal dilution
					and				
			6.00	@	33.76	36.2	43.00	49.00	1g/t Au cut-off and no internal dilution
		UGA-03	73.00	@	2.14	8.8	211.00	284.00	0.3g/t Au cut-off and max. 3m continuous internal dilution, including a 1.39m historic mining void
					including				
			31.61	@	3.76	11.0	248.00	279.61	0.5g/t Au cut-off and max. 2m continuous internal dilution
					including				
			24.00	@	4.74	13.4	252.00	276.00	1g/t Au cut-off and max. 3m continuous internal dilution
					including				
			15.00	@	6.70	15.3	252.00	267.00	2g/t Au cut-off and max. 3m continuous internal dilution
					including				
			7.00	@	11.65	24.7	260.00	267.00	5g/t Au cut-off and max. 1m continuous internal dilution
		UGA-02	7.90	@	0.58	9.2	0.10	7.80	0.3g/t Au cut-off and max. 3m continuous internal dilution
					and				
			9.00	@	0.94	6.5	17.00	26.00	0.3g/t Au cut-off nd max. 2m continuous internal dilution
					including				
			4.00	@	1.52	10.2	17.00	21.00	0.5g/t Au cut-off and max. 1m continuous internal dilution
			5.00	@	0.91	13.7	46.00	51.00	0.5g/t Au cut-off and max. 2m continuous internal dilution
			8.00	@	0.92	5.0	92.00	97.00	0.5g/t Au cut-off and max. 2m internal dilution

Criteria	JORC Code Explanation	Details							
			26.00	@	1.20	5.8	111.00	137.00	0.5g/t Au cut-off and max. 2m internal dilution
			including						
			7.00	@	1.60	4.3	111.00	118.00	1g/t Au cut-off and max. 2m continuous internal dilution
			and						
			6.00	@	1.50	10.8	124.00	130.00	1g/t Au cut-off and max. 1m continuous internal dilution
			3.00	@	0.82	4.1	152.00	155.00	0.3g/t Au cut-off and no internal dilution
			15.00	@	1.16	3.5	168.00	183.00	0.5g/t Au cut-off and max. 1m continuous internal dilution
			including						
			5.00	@	1.92	4.6	171.00	176.00	1g/t Au cut-off nd max. 2m continuous internal dilution
		UGA-01	2.00	@	2.43	76.7	1.00	3.00	0.5g/t Au cut-off and no internal dilution
			27.00	@	0.64	13.9	1.00	28.00	0.3g/t Au cut-off and max. 4m continuous internal dilution
			including						
			4.00	@	1.19	20.8	17.00	21.00	0.5g/t Au cut-off and max. 1m continuous internal dilution
			10.00	@	0.54	3.4	48.00	58.00	0.3g/t Au cut-off and max. 2m continuous internal dilution
			10.00	@	0.76	6.4	135.00	145.00	0.3g/t Au cut-off and max. 2m continuous internal dilution
			including						
			3.00	@	1.15	9.1	135.00	138.00	0.5g/t Au cut-off and no internal dilution
			and						
			3.00	@	1.04	6.4	142.00	145.00	0.5g/t Au cut-off and no internal dilution

Criteria	JORC Code Explanation	Details

	including						
	12.00	**@**	**0.76**	**5.3**	**183.00**	**195.00**	0.3g/t Au cut-off and max. 2m continuous internal dilution
	including						
	2.00	**@**	**2.00**	**6.2**	**192.00**	**194.00**	0.5g/t Au cut-off and no internal dilution
	16.00	**@**	**0.76**	**4.1**	**206.00**	**222.00**	0.3g/t Au cut-off and max. 3m continuous internal dilution
	including						
	6.00	**@**	**1.32**	**6.3**	**216.00**	**222.00**	0.5g/t Au cut-off and max. 1m continuous internal dilution
	10.00	**@**	**1.47**	**9.7**	**234.00**	**244.00**	0.5g/t Au cut-off and max. 2m continuous internal dilution

Data aggregation methods

- *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*
- *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*
- *The assumptions used for any reporting of metal equivalent values should be clearly stated.*

- All cut-off grades are reported.
- No top cut has been applied.
- The lower gold grade, larger intervals have been selected using a gold cut-off grade similar to the cut-off grade utilised for the Sturec Gold Project JORC 2012 Mineral Resource. While the higher gold grade, shorter intervals have been selected utilising incrementally increasing gold cut-off grades in order to visualise the mineralisation at a range of gold cut-off grades, which may be utilised in the future if the mineralisation needs to be high graded in order to support feasibility studies into the smaller, higher grade open pit mining or the possibility of being subjected to underground mining.
- Weighted means for each interval are calculated by: First multiply each of the widths of the individual sample intervals within the significant intersection by the assay result (Au g/t or Ag g/t) of each individual sample. Then sum all these values and divide by the overall width (m) of the significant intersection.
- Internal dilution was allowed as long as the aggregate weighted mean grade from the footwall or hangingwall side of the mineralised interval to the end of the dilution zone does not fall below the cut-off grade.
- Example of weighted mean calculation and treatment of internal dilution.

Hole	From (m)	To (m)	Interval (m)	Sample Nr	Au ppm (Au-AA26)	Au g/t* interval	Ag ppm (ME-ICP61)	Ag g/t* interval
UGA-01	234	235	1	M294307	4.23	4.23	44	44
UGA-01	235	236	1	M294308	0.34	0.34	4.4	4.4

10 metres @
1.47 g/t Au

Criteria	JORC Code Explanation	Details

UGA-01	236	237	1	M294309	0.5	0.5	5	5	9.68	g/t Ag	
UGA-01	237	238	1	M294310	0.65	0.65	3.9	3.9		from	234m
UGA-01	238	239	1	M294312	0.27	0.27	4.2	4.2		using a 0.5g/t Au cut-off with 2m of continuous internal dilution	
UGA-01	239	240	1	M294313	0.2	0.2	3.3	3.3			
UGA-01	240	241	1	M294314	0.8	0.8	7	7			
UGA-01	241	242	1	M294315	0.44	0.44	2.6	2.6			
UGA-01	242	243	1	M294316	0.5	0.5	1.9	1.9			
UGA-01	243	244	1	M294317	6.76	6.76	20.5	20.5			

UGA-02	16	17	1	M294480	0.24	0.24	2.2	2.2			
UGA-02	17	18	1	M294481	0.62	0.62	20.2	20.2	9	metres @	
UGA-02	18	19	1	M294482	4.3	4.3	13.1	13.1	0.94	g/t Au	
UGA-02	19	20	1	M294483	0.41	0.41	2.9	2.9	6.46	g/t Ag	
UGA-02	20	21	1	M294484	0.73	0.73	4.4	4.4		from	17m
UGA-02	21	22	1	M294485	0.06	0.06	1.6	1.6		using a 0.3g/t Au cut-off with 2m of continuous internal dilution	
UGA-02	22	23	1	M294486	0.1	0.1	2	2	including		
UGA-02	23	24	1	M294487	1.14	1.14	4.3	4.3	4	metres @	
UGA-02	24	25	1	M294488	0.3	0.3	2.1	2.1	1.52	g/t Au	
UGA-02	25	26	1	M294490	0.79	0.79	7.5	7.5	10.15	g/t Ag	
UGA-02	26	27	1	M294491	0.09	0.09	2	2		from	17m
UGA-02	27	28	1	M294492	0.06	0.06	1	1		using a 0.5g/t Au cut-off with 1m internal dilution	
UGA-02	28	29	1	M294493	0.1	0.1	1.2	1.2			

No metal equivalents have been quoted.

Relationship between mineralisation widths and	• *These relationships are particularly important in the reporting of Exploration Results.*	• Further drilling is necessary to better constrain the mineralised zone before a true thickness estimate can be made. The interpreted mineralisation envelope is quite irregularly shaped and therefore, true thickness estimates are quite difficult.

Criteria	JORC Code Explanation	Details
intercept length	• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• Generally, the drilling from the Andrej Adit is at an angle to the strike of the mineralisation and therefore, the true thickness could be a small proportion of the intersection thickness. As the mineralisation zone strikes approximately north-south, the closer the hole azimuth is to north or south, the smaller the true thickness will be compared of the intersection thickness.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• All relevant diagrams are reported in the body of this announcement.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All exploration results have been reported.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Several metallurgical test work programs have been completed at independent laboratories confirming that the Sturec ore is amenable to industry-standard cyanide leaching processing for gold and silver. However, the use of cyanide for ore processing was banned in Slovakia in 2014. • In response to the cyanide ban, several metallurgical test work programs assessing alternative processing methodologies have been completed on the ore from Sturec. The three most promising are: ○ Thiosulphate Leaching gold and silver extraction technology was investigated by the previous owners of the project (Arc Minerals Limited) between 2011-2014. The Thiosulphate Leaching test work results reported so far indicate that this alternate mineral processing methodology is generally applicable to the Sturec gold-silver ores. The most encouraging results came from the latest, Thiosulphate Leaching study completed in 2014 by CMC Chimie. In this study, Ammonium Thiosulphate leaching of the Sturec ore (10 batches of approximately 800kg each) produced a pregnant liquor that had a content of 3-8g/t Au and 10-25g/t Ag, which was then subjected to electrowinning and filtering/drying, producing a copper/gold/silver cement with an overall recovery of 90.5% for gold and 48.9% for silver. The resultant dry cement was approximately 1% gold-silver and about 50% copper. These results were used to justify the conclusion that Thiosulphate Leaching could be used as an alternative processing method to conventional cyanidation and that it was also more economically viable. These results are interpreted to indicate that a further, more detailed metallurgical test work investigation is warranted into this alternative processing method in order to underpin further economic analysis (scoping Study or PFS) of the Sturec Gold Project in light of Slovakia's ban on cyanidation mineral processing. ○ In 2016-2017, Arc Minerals also investigated the Cycladex Process as another alternative to cyanidation. In this process a bromide-based solubilizing agent (lixiviant) leaches the ore creating potassium gold bromide (tetrabromoaurate: KAuBr4). Then cyclodextrin, a commercially available corn-starch derivative, is added to the resultant pregnant liquor, which results in the spontaneous precipitation of crystals containing the gold. The

Criteria	JORC Code Explanation	Details
		gold is then released from the crystalline precipitate at high temperature using a furnace to yield solid gold metal. The Cycladex Process test work results reported indicate that this alternate mineral processing methodology is also generally applicable to the Sturec gold-silver ores and potentially cheaper than conventional cyanidation. These results are interpreted to indicate that further investigation is warranted into this alternative processing method and that a PFS-level metallurgical test work-study needs to be completed to underpin a revaluation of the 2013 PFS completed by SRK in light of Slovakia's ban on cyanidation mineral processing. ○ As an alternative to onsite leaching, producing a gravity/floatation concentrate on site that could then be then further processed elsewhere (Austria/Belgium) has also been investigated. Gravity concentrate and floatation test work completed on 11 composite samples of Sturec ore found that gold recovery ranged from 64.1 to 93.9% and silver recovery ranged from 45.1 to 83.9%. This processing methodology is currently being used at Slovakia's only operating gold mine, which is of a very similar mineralisation style to Sturec; and so, there is a reasonable possibility it could also be used at Sturec. The main deterrents to this option are the cost of transporting this concentrate (obviously depending on the distance of the further processing facility) and the lower recovery of gold and silver (especially in fine ores). Further work needs to be done to better constrain the metallurgical recovery of this processing methodology across the entire orebody, as well as understand the economic factors involved before an assessment of its suitability can be fully determined. • Groundwater and geotechnical investigations were completed in 2013. The groundwater monitoring results and geotechnical data were found to be adequate to interpret reasonable open pit slope angles for the various host rock types for the purposes of an open pit optimisation that was used as justification for a 'reasonable prospects of economic extraction' interpretation. • Concerning the groundwater, it has been interpreted that the most likely current situation is that the water table around the open pit area was drawn down due the dewatering through the 'Heritage Adits'; with the Main Heritage Adit being situated some 300m below and transporting the groundwater 15km away to where it eventually reaches the surface. It was interpreted that the dewatering had occurred to the level with or below the maximum depth of the proposed pit (~300m). However, the possibility that the dewatering was not as efficient as interpreted has also considered and it has been recommended that up to 6 permanent monitoring wells be installed on the western and eastern sides of the pit to the full depth of the proposed pit. The primary purpose of these wells is to determine if there is any spatial and temporal variation in groundwater levels around the pit. • Geotechnical investigations found that the stability of the open pit was significantly controlled by the degree of argillic alteration of the predominantly andesite rock mass found at Sturec (host rock of the quartz veining). The modelling suggested that the pit slope needed to be as low as 43° in the highly argillic altered/clay rock type but that a 50° pit slope was adequate in the other rock types. • The groundwater and geotechnical investigation results have been used to model a recommended open pit design that achieved an adequate Factor of Safety (FoS) of greater than 2.0.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• There is good potential for the delineation of further gold mineralisation within the Sturec Gold Project area through future exploration. • Prospects such as Wolf, Vratislav, Katerina, Vollie Henne and South Ridge are interpreted to be areas where further Mineral Resources could be defined Sturec. Significant gold-silver bearing quartz vein mineralisation has been identified and variably explored/mined at each of these prospects. • The most exciting and potentially valuable exploration potential though appears to be along strike/plunge to the south. When the Mineral Resource model is investigated, it is apparent that the ore body has a high-grade core that appears to be striking/plunging towards the south. The current exploration drilling has been designed to confirm whether or not this high-grade mineralisation continues to the south.

					Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
				SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
UGA-17	12	13	1	M297793	0.05	0.6	7.86	169	410	1	<2	0.39	<0.5	18	73	39	3.66	10	5.82
UGA-17	13	14	1	M297794	0.1	1.1	7.34	158	340	0.9	<2	0.94	<0.5	18	63	34	4.58	10	5.32
UGA-17	14	15	1	M297795	0.21	0.9	7.39	127	350	1	<2	0.99	<0.5	19	65	31	4.32	10	5.25
UGA-17	15	16	1	M297796	0.12	1.2	7.1	183	480	1.3	<2	0.82	<0.5	21	64	33	4.32	10	4.55
UGA-17	16	17	1	M297797	0.08	1.1	6.34	130	230	1.1	<2	0.72	<0.5	20	59	27	4.39	10	4.08
UGA-17	17	18	1	M297798	0.07	1.3	6.51	121	210	1.1	<2	0.62	<0.5	18	70	41	4.3	10	4.11
UGA-17	18	19	1	M297799	0.06	0.9	8.52	166	300	1.4	<2	0.9	<0.5	21	76	44	4.43	20	5.3
UGA-17	19	20	1	M297801	0.17	1.2	7.6	217	320	1.3	<2	1.26	<0.5	18	71	37	4.31	10	4.52
UGA-17	20	21	1	M297802	0.09	1.6	8.2	244	480	1.4	<2	0.39	<0.5	22	82	39	4.82	20	5.93
UGA-17	21	22	1	M297803	0.09	0.9	7	263	390	1.5	<2	0.39	<0.5	22	69	33	5.83	20	4.89
UGA-17	22	23	1	M297804	0.59	5.1	6.89	342	430	1.4	<2	0.3	<0.5	20	72	35	3.99	10	4.83
UGA-17	23	24	1	M297805	0.39	6.4	6.05	504	250	1.5	<2	0.44	<0.5	19	63	30	4.12	10	3.85
UGA-17	24	25	1	M297806	0.09	2.4	7.19	150	280	1.5	<2	0.38	<0.5	20	68	31	4.99	10	4.97
UGA-17	32	33	1	M297807	0.05	1.1	7.57	116	580	1.1	<2	1.65	<0.5	22	66	38	4.68	20	5.07
UGA-17	33	34	1	M297808	0.31	1.7	8.44	164	630	1.2	<2	0.6	<0.5	19	80	47	3.78	20	5.96
UGA-17	34	35	1	M297809	0.12	1.8	7.94	283	650	1.1	<2	1.38	<0.5	21	70	38	5.86	20	5.86
UGA-17	35	36	1	M297811	0.13	2.5	6.99	256	490	1	<2	1.15	<0.5	20	65	41	4.59	10	4.87
UGA-17	36	37	1	M297812	0.21	1.9	7.46	188	480	0.9	<2	0.37	<0.5	22	69	38	3.89	20	5.38
UGA-17	37	38	1	M297813	0.04	1.3	6.92	158	250	1	<2	0.52	<0.5	18	67	34	4.47	10	4.75
UGA-17	38	39	1	M297814	0.06	1.3	8.48	239	440	1.1	<2	0.5	<0.5	24	78	48	4.96	20	5.85
UGA-17	39	40	1	M297816	0.06	1.2	7.91	174	330	1.1	<2	0.65	<0.5	19	74	41	4.61	20	5.23
UGA-17	40	41	1	M297817	0.13	1.4	7.24	188	350	1	<2	0.46	<0.5	21	75	36	4.54	20	5.07
UGA-17	41	42	1	M297818	0.49	1.3	7.74	244	530	1	<2	0.84	<0.5	24	71	37	5.61	20	5.55
UGA-17	42	43	1	M297819	0.17	1.1	7.21	242	620	0.9	<2	0.61	<0.5	21	68	38	4.66	20	5.04
UGA-17	43	44	1	M297820	0.08	1.1	7.53	225	420	1.1	<2	0.74	<0.5	22	73	36	4.76	20	5.15
UGA-17	44	45	1	M297821	0.06	1.5	7.92	138	480	1.2	<2	0.7	<0.5	23	75	37	5.05	20	5.09
UGA-17	45	46	1	M297822	0.05	1.1	8.31	134	500	1.2	<2	0.58	<0.5	22	76	38	5.16	20	5.23
UGA-17	46	47	1	M297823	0.07	1.4	7.7	190	540	1.1	<2	0.48	<0.5	23	74	37	5.1	20	5.35
UGA-17	47	48	1	M297824	0.24	1	7.27	108	470	0.9	<2	0.35	<0.5	19	72	33	4.25	10	5.26
UGA-17	48	49	1	M297825	0.07	1.1	6.81	120	410	0.9	<2	0.5	<0.5	19	67	35	4.66	10	5.06
UGA-17	49	50	1	M297826	0.03	0.8	7.75	62	420	1.1	<2	0.77	<0.5	21	76	36	5.22	20	5.61
UGA-17	50	51	1	M297827	0.07	1.6	7.06	194	570	1	<2	0.5	<0.5	21	69	33	4.74	10	5.82
UGA-17	51	52	1	M297828	0.12	2.5	6.9	222	550	0.9	<2	1.01	<0.5	18	71	30	4.67	10	5.97
UGA-17	52	53	1	M297829	0.28	3.6	5.94	523	630	0.9	<2	1.73	<0.5	16	64	26	4.85	10	4.99
UGA-17	53	54	1	M297831	0.29	4.1	4.06	309	490	0.8	<2	3.42	<0.5	11	52	19	4.57	10	1.94
UGA-17	54	55	1	M297832	0.25	2.7	2.95	356	280	0.8	<2	0.57	<0.5	10	46	15	3.87	10	1.8
UGA-17	55	56	1	M297834	0.27	2.1	3.79	328	340	0.8	<2	0.29	<0.5	11	40	14	3.59	<10	2.58
UGA-17	56	57	1	M297835	0.41	2.6	4.69	146	360	1.3	<2	0.84	<0.5	16	33	32	8.4	10	2.57
UGA-17	57	58	1	M297836	0.45	4.4	5.93	183	550	1	<2	1.57	<0.5	14	30	20	3.99	10	5.02
UGA-17	58	59	1	M297837	0.2	3.9	4.84	152	770	0.9	<2	1.23	<0.5	11	34	17	3.41	10	4.56
UGA-17	59	60	1	M297838	0.45	9.2	5.95	149	970	0.9	<2	0.9	<0.5	15	34	25	3.83	10	5.45
UGA-17	60	61	1	M297839	3.59	38.3	4.6	221	770	0.8	<2	0.73	<0.5	11	32	58	3.47	10	4.1
UGA-17	61	62	1	M297841	0.14	4.2	5.87	303	910	1	<2	0.42	<0.5	13	34	23	4.04	10	4.82
UGA-17	62	63	1	M297842	0.24	3.5	6.57	167	910	1.2	<2	0.38	<0.5	16	36	29	4.19	10	5.06

					ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
				SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
UGA-17	12	13	1	M297793	30	0.86	369	2	0.05	11	1120	8	1.81	27	22	121	<20	0.4	10
UGA-17	13	14	1	M297794	30	1.42	429	2	0.05	15	1050	8	2.93	21	22	128	<20	0.38	<10
UGA-17	14	15	1	M297795	30	1.31	370	2	0.04	14	1020	8	2.87	22	21	90	<20	0.37	10
UGA-17	15	16	1	M297796	30	1.17	357	2	0.04	15	860	9	3.19	25	21	119	<20	0.36	10
UGA-17	16	17	1	M297797	20	1.15	318	3	0.03	16	810	11	3.36	30	19	70	<20	0.34	<10
UGA-17	17	18	1	M297798	20	1.05	344	3	0.03	11	780	8	3	40	20	55	<20	0.34	10
UGA-17	18	19	1	M297799	30	1.15	453	2	0.04	13	1140	9	3	39	25	88	<20	0.44	10
UGA-17	19	20	1	M297801	30	0.94	283	2	0.03	16	1000	6	3.97	41	23	74	<20	0.39	10
UGA-17	20	21	1	M297802	30	0.47	286	2	0.05	18	1180	8	4.84	37	24	94	<20	0.42	<10
UGA-17	21	22	1	M297803	20	0.53	745	3	0.04	18	1490	13	5.04	41	22	72	<20	0.36	10
UGA-17	22	23	1	M297804	20	0.32	94	6	0.04	15	1160	10	4.36	44	20	87	<20	0.36	10
UGA-17	23	24	1	M297805	20	0.35	96	17	0.03	17	1800	16	4.46	73	19	65	<20	0.31	20
UGA-17	24	25	1	M297806	20	0.94	934	3	0.05	16	1180	12	2.73	27	22	102	<20	0.36	10
UGA-17	32	33	1	M297807	30	1.57	454	1	0.03	17	1160	12	2.99	18	22	100	<20	0.38	10
UGA-17	33	34	1	M297808	30	1.41	320	3	0.05	17	1320	8	2.28	11	23	123	<20	0.44	<10
UGA-17	34	35	1	M297809	30	1.91	595	3	0.04	16	1160	13	3.78	20	23	193	<20	0.39	10
UGA-17	35	36	1	M297811	30	1.67	469	3	0.04	14	1450	10	2.73	39	21	91	<20	0.36	10
UGA-17	36	37	1	M297812	30	1.33	288	4	0.04	15	1220	10	2.41	26	22	71	<20	0.37	10
UGA-17	37	38	1	M297813	30	1.36	360	3	0.03	14	1100	8	2.93	26	21	63	<20	0.35	<10
UGA-17	38	39	1	M297814	30	1.74	343	2	0.04	17	1310	7	3.34	26	24	85	<20	0.43	10
UGA-17	39	40	1	M297816	30	2.06	422	3	0.04	15	1340	8	2.36	24	24	74	<20	0.41	10
UGA-17	40	41	1	M297817	20	1.7	333	3	0.04	15	1300	7	3.02	31	21	83	<20	0.39	<10
UGA-17	41	42	1	M297818	30	2.04	505	2	0.04	19	1280	12	3.72	27	24	112	<20	0.39	10
UGA-17	42	43	1	M297819	30	1.95	370	2	0.05	18	1150	11	3.09	27	21	143	<20	0.36	10
UGA-17	43	44	1	M297820	30	1.95	357	3	0.03	17	1330	12	3.32	34	22	81	<20	0.39	<10
UGA-17	44	45	1	M297821	30	2.52	425	2	0.03	15	1290	12	2.65	32	24	76	<20	0.4	10
UGA-17	45	46	1	M297822	30	2.58	436	2	0.04	15	1310	9	2.6	34	25	82	<20	0.42	<10
UGA-17	46	47	1	M297823	30	2.17	397	3	0.04	19	1420	14	3.16	31	23	105	<20	0.4	10
UGA-17	47	48	1	M297824	30	2.34	387	1	0.05	16	1170	8	2.16	20	22	96	<20	0.37	<10
UGA-17	48	49	1	M297825	20	2.35	382	2	0.05	14	1090	10	2.54	22	21	105	<20	0.35	10
UGA-17	49	50	1	M297826	30	2.99	567	2	0.05	15	1300	9	1.9	21	24	100	<20	0.4	10
UGA-17	50	51	1	M297827	20	1.84	394	2	0.05	16	1330	11	2.81	32	21	116	<20	0.36	10
UGA-17	51	52	1	M297828	20	1.61	455	5	0.05	16	1220	12	2.82	23	21	178	<20	0.36	<10
UGA-17	52	53	1	M297829	20	1.27	307	7	0.04	14	990	10	4.56	33	18	134	<20	0.3	<10
UGA-17	53	54	1	M297831	10	2	435	12	0.02	10	1470	7	3.78	62	12	103	<20	0.21	<10
UGA-17	54	55	1	M297832	10	0.41	398	3	0.02	10	700	6	3.29	46	8	52	<20	0.15	<10
UGA-17	55	56	1	M297834	20	0.15	186	7	0.03	9	1190	7	3.4	78	8	46	<20	0.2	<10
UGA-17	56	57	1	M297835	20	0.74	4350	6	0.03	10	1280	9	3.23	36	12	59	<20	0.24	10
UGA-17	57	58	1	M297836	30	1.53	251	7	0.1	7	1310	10	3.74	30	16	135	<20	0.31	<10
UGA-17	58	59	1	M297837	20	1.69	221	4	0.08	7	1290	7	2.92	35	12	115	<20	0.25	<10
UGA-17	59	60	1	M297838	30	2.55	271	2	0.08	10	1400	12	3.14	32	15	137	<20	0.31	<10
UGA-17	60	61	1	M297839	20	1.95	230	2	0.1	6	1260	10	2.79	60	12	108	<20	0.23	<10
UGA-17	61	62	1	M297841	20	1.76	220	2	0.12	8	990	12	3.63	21	14	140	<20	0.3	<10
UGA-17	62	63	1	M297842	30	2.15	354	2	0.16	10	1120	14	3.56	23	17	148	<20	0.35	10

					ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26D	
				SAMPLE	U	V	W	Zn	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	WT. + Frac Entire	WT. - Frac Entire	Au	
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	mg	g	g	ppm	
UGA-17	12	13	1	M297793	<10	154	<10	59								
UGA-17	13	14	1	M297794	<10	148	10	72								
UGA-17	14	15	1	M297795	<10	143	<10	62								
UGA-17	15	16	1	M297796	<10	144	<10	54								
UGA-17	16	17	1	M297797	<10	142	<10	43								
UGA-17	17	18	1	M297798	<10	145	10	61								
UGA-17	18	19	1	M297799	<10	174	10	57								
UGA-17	19	20	1	M297801	<10	161	10	64								
UGA-17	20	21	1	M297802	<10	168	<10	74								
UGA-17	21	22	1	M297803	<10	162	10	62								
UGA-17	22	23	1	M297804	<10	140	10	59								
UGA-17	23	24	1	M297805	<10	134	10	53								
UGA-17	24	25	1	M297806	<10	146	10	81								
UGA-17	32	33	1	M297807	<10	145	<10	67								
UGA-17	33	34	1	M297808	<10	180	<10	73								
UGA-17	34	35	1	M297809	<10	156	<10	74								
UGA-17	35	36	1	M297811	<10	143	<10	69								
UGA-17	36	37	1	M297812	<10	152	<10	63								
UGA-17	37	38	1	M297813	<10	151	<10	63								
UGA-17	38	39	1	M297814	<10	180	<10	73								
UGA-17	39	40	1	M297816	<10	168	<10	79								
UGA-17	40	41	1	M297817	<10	157	<10	70								
UGA-17	41	42	1	M297818	<10	158	<10	72								
UGA-17	42	43	1	M297819	<10	144	<10	68								
UGA-17	43	44	1	M297820	<10	160	<10	68								
UGA-17	44	45	1	M297821	<10	164	<10	66								
UGA-17	45	46	1	M297822	<10	165	<10	71								
UGA-17	46	47	1	M297823	<10	157	<10	63								
UGA-17	47	48	1	M297824	<10	150	10	66								
UGA-17	48	49	1	M297825	<10	147	<10	64								
UGA-17	49	50	1	M297826	<10	162	10	74								
UGA-17	50	51	1	M297827	<10	150	10	61								
UGA-17	51	52	1	M297828	<10	147	10	65								
UGA-17	52	53	1	M297829	<10	123	10	56								
UGA-17	53	54	1	M297831	<10	91	20	44								
UGA-17	54	55	1	M297832	<10	60	<10	35								
UGA-17	55	56	1	M297834	<10	66	10	32								
UGA-17	56	57	1	M297835	<10	92	10	104								
UGA-17	57	58	1	M297836	<10	111	<10	40								
UGA-17	58	59	1	M297837	<10	82	<10	29								
UGA-17	59	60	1	M297838	<10	103	<10	50								
UGA-17	60	61	1	M297839	<10	78	<10	50								
UGA-17	61	62	1	M297841	<10	95	<10	46								
UGA-17	62	63	1	M297842	<10	129	<10	48								

					Au-AA26	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
				SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
UGA-17	63	64	1	M297843	0.76	9.6	5.64	241	760	1	<2	0.28	<0.5	15	36	24	4.56	10	5.34
UGA-17	64	65	1	M297844	0.59	6.7	5.6	147	870	1	<2	0.54	<0.5	15	38	30	4.14	10	5.18
UGA-17	65	66	1	M297845	0.73	9.6	5.63	182	710	0.9	<2	0.44	<0.5	17	37	22	4.6	10	5.19
UGA-17	66	67	1	M297846	1.46	11.5	5.14	152	750	1	<2	0.2	<0.5	14	39	22	3.43	10	4.34
UGA-17	67	68	1	M297847	5.18	12.4	4.38	228	570	0.9	<2	0.33	<0.5	11	45	22	3.11	10	3.44
UGA-17	68	69	1	M297848	0.4	9.6	5.91	271	550	1.1	<2	0.47	<0.5	17	52	66	4.49	10	4.93
UGA-17	69	70	1	M297849	0.8	7.5	5.38	250	970	0.8	<2	0.62	<0.5	15	58	24	4.04	10	5.36
UGA-17	70	71	1	M297851	4.52	10.2	4.72	150	820	0.7	<2	0.56	<0.5	13	55	23	3.55	10	4.66
UGA-17	71	72	1	M297852	0.49	2.8	4.62	137	850	0.7	<2	0.57	<0.5	11	55	16	3.26	<10	4.42
UGA-17	72	73	1	M297853	1.28	11.6	4.22	525	630	0.8	<2	0.41	<0.5	11	46	21	4.29	10	3.74
UGA-17	73	74	1	M297855	50.7	46.6	3.89	255	550	1.1	<2	0.6	<0.5	10	49	54	3.65	10	2.76
UGA-17	74	75	1	M297857	7.07	13.3	6.04	356	610	1.7	<2	0.31	<0.5	16	56	45	4.32	10	4.09
UGA-17	75	76	1	M297858	3.76	5.4	6.31	473	610	1.6	<2	0.82	<0.5	16	55	45	4.47	10	3.95
UGA-17	76	77	1	M297859	2.42	7	7.25	343	640	1.7	<2	0.91	<0.5	18	61	34	4.35	20	4.42
UGA-17	77	78	1	M297860	0.78	8.1	6.02	247	430	1.6	<2	0.32	<0.5	16	52	31	4.57	10	3.2
UGA-17	78	79	1	M297861	0.34	7.3	6.24	206	760	1.4	<2	1.46	<0.5	17	51	30	4.11	10	4.42
UGA-17	79	80	1	M297862	0.48	12.3	6.43	414	880	1.2	<2	1.21	<0.5	14	59	39	3.69	10	4.77
UGA-17	80	81	1	M297863	2.26	12	2.82	189	230	0.8	<2	1.73	<0.5	8	41	19	3.34	10	1.41
UGA-17	81	82	1	M297864	0.28	15.2	3.38	359	260	0.7	<2	1.27	<0.5	9	65	33	3.44	10	1.6
UGA-17	82	83	1	M297865	3.9	11.4	2.89	545	50	1	<2	1.32	<0.5	8	69	29	3.5	10	0.54
UGA-17	83	84	1	M297866	4.63	17.7	1.89	390	120	0.8	<2	0.51	<0.5	5	57	49	2.73	<10	0.69
UGA-17	84	85	1	M297867	3.06	13.2	2.16	200	120	0.7	<2	0.21	<0.5	5	54	21	2.73	10	0.97
UGA-17	85	86	1	M297868	4.09	21.7	1.1	130	50	0.7	<2	0.35	<0.5	3	58	16	1.61	<10	0.29
UGA-17	86	87	1	M297869	1.1	6.5	2.62	83	30	0.9	<2	0.32	<0.5	6	46	12	2.29	10	0.69
UGA-17	87	88	1	M297870	0.2	3.8	4.71	121	440	1	<2	1.9	<0.5	12	55	11	3.73	10	2.46
UGA-17	88	89	1	M297871	1.33	37.2	5.06	138	500	0.9	<2	2.17	<0.5	13	59	26	4.32	10	2.77
UGA-17	89	90	1	M297872	0.07	4.4	6.38	71	400	1.3	<2	1.73	<0.5	14	47	23	3.9	10	3.04
UGA-17	90	91	1	M297873	0.89	7.8	5.57	179	500	1.1	<2	1.65	<0.5	14	56	18	3.98	10	2.96
UGA-17	91	92	1	M297874	0.24	4.7	5.07	94	520	1	<2	1.92	<0.5	13	53	11	3.96	10	2.93
UGA-17	92	93	1	M297875	1.55	9.3	4.64	118	390	1.1	<2	0.84	<0.5	12	56	14	3.38	10	2.54
UGA-17	93	94	1	M297876	0.84	4	4.09	193	240	1	<2	1.34	<0.5	11	58	12	3.59	10	1.7
UGA-17	94	95	1	M297878	5.53	23.4	5.01	126	380	1.2	<2	1.81	<0.5	13	54	26	3.58	10	2.41
UGA-17	95	96	1	M297879	0.14	1.5	6.06	73	160	1.8	<2	0.28	<0.5	11	21	14	3.52	10	2.46
UGA-17	96	97	1	M297880	0.77	4.3	4.27	115	130	1.6	<2	0.26	<0.5	8	21	14	2.32	10	1.72
UGA-17	97	98	1	M297881	0.05	0.8	8.15	81	280	2.5	<2	2.96	<0.5	21	39	26	5.26	20	3.09
UGA-17	98	99	1	M297882	0.02	0.5	9.32	85	320	2.3	<2	2.76	<0.5	22	26	34	5.65	20	3.5
UGA-17	99	100	1	M297883	0.01	<0.5	9.05	47	720	2	<2	3.75	<0.5	16	17	20	4.85	20	3.27

					ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
				SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
UGA-17	63	64	1	M297843	30	0.97	400	6	0.07	9	1090	13	4.08	40	15	146	<20	0.29	10
UGA-17	64	65	1	M297844	20	2.23	390	4	0.09	8	1020	11	3.31	44	16	135	<20	0.3	10
UGA-17	65	66	1	M297845	20	2.06	383	4	0.1	12	1090	10	3.9	30	15	135	<20	0.3	10
UGA-17	66	67	1	M297846	20	0.97	119	13	0.09	8	750	9	3.22	51	13	98	<20	0.26	10
UGA-17	67	68	1	M297847	20	0.45	137	18	0.05	9	730	13	2.87	66	11	92	<20	0.22	<10
UGA-17	68	69	1	M297848	20	0.93	336	2	0.11	13	1000	14	3.91	39	17	121	<20	0.31	10
UGA-17	69	70	1	M297849	20	1.66	195	3	0.09	11	860	11	3.78	51	16	143	<20	0.28	10
UGA-17	70	71	1	M297851	20	1.42	161	9	0.04	10	1000	11	3.34	43	13	108	<20	0.24	<10
UGA-17	71	72	1	M297852	20	1.58	192	2	0.04	11	730	6	2.95	35	13	110	<20	0.24	10
UGA-17	72	73	1	M297853	20	1.43	165	6	0.03	9	680	14	4.06	64	11	73	<20	0.21	10
UGA-17	73	74	1	M297855	20	1.2	242	5	0.03	6	1270	15	2.92	81	11	63	<20	0.19	<10
UGA-17	74	75	1	M297857	20	0.46	677	17	0.04	12	1010	13	3.42	48	17	65	<20	0.31	10
UGA-17	75	76	1	M297858	20	1.39	767	3	0.05	12	950	10	2	35	18	73	<20	0.31	<10
UGA-17	76	77	1	M297859	30	1.54	684	1	0.12	14	1020	8	1.44	26	20	75	<20	0.36	<10
UGA-17	77	78	1	M297860	20	0.46	923	3	0.06	12	950	5	3.28	50	16	51	<20	0.3	<10
UGA-17	78	79	1	M297861	20	1.24	554	2	0.07	10	1030	10	3.09	27	18	102	<20	0.31	10
UGA-17	79	80	1	M297862	20	2.45	315	2	0.09	12	970	8	2.71	30	19	113	<20	0.33	<10
UGA-17	80	81	1	M297863	10	2.1	351	4	0.03	6	1490	7	2.44	63	8	66	<20	0.13	<10
UGA-17	81	82	1	M297864	10	1.58	397	8	0.02	9	1640	9	2.18	85	9	69	<20	0.15	<10
UGA-17	82	83	1	M297865	10	0.2	421	12	0.01	9	5260	12	2.68	98	8	55	<20	0.13	<10
UGA-17	83	84	1	M297866	10	0.25	469	8	0.02	6	1750	7	1.45	138	5	41	<20	0.08	<10
UGA-17	84	85	1	M297867	10	0.22	410	11	0.02	6	600	6	1.9	99	6	103	<20	0.1	<10
UGA-17	85	86	1	M297868	<10	0.15	228	5	0.01	2	1000	2	0.93	144	3	48	<20	0.04	<10
UGA-17	86	87	1	M297869	10	0.35	305	4	0.01	5	570	4	1.5	63	6	25	<20	0.11	<10
UGA-17	87	88	1	M297870	20	1.27	286	4	0.04	9	1130	5	3.54	39	13	85	<20	0.24	<10
UGA-17	88	89	1	M297871	20	2.04	361	4	0.07	12	1080	7	3.85	47	14	95	<20	0.26	<10
UGA-17	89	90	1	M297872	20	2.07	367	3	0.06	12	820	8	3.26	26	15	84	<20	0.31	<10
UGA-17	90	91	1	M297873	20	1.75	373	3	0.09	12	930	7	3.27	37	15	83	<20	0.28	10
UGA-17	91	92	1	M297874	20	1.71	386	4	0.05	10	1340	7	3.45	38	14	82	<20	0.26	<10
UGA-17	92	93	1	M297875	20	0.58	208	3	0.03	10	1520	7	3.21	54	13	53	<20	0.24	<10
UGA-17	93	94	1	M297876	20	0.79	282	3	0.02	8	1440	6	3.26	50	11	50	<20	0.21	<10
UGA-17	94	95	1	M297878	20	0.88	263	4	0.03	13	2690	9	3.31	68	14	65	<20	0.27	<10
UGA-17	95	96	1	M297879	20	0.6	262	4	0.02	5	800	12	3.04	48	15	17	<20	0.33	<10
UGA-17	96	97	1	M297880	10	0.32	77	5	0.02	4	820	12	2.23	49	10	21	<20	0.23	<10
UGA-17	97	98	1	M297881	20	1.6	815	1	0.03	10	830	19	3.74	21	23	50	<20	0.43	<10
UGA-17	98	99	1	M297882	20	1.54	693	1	0.03	12	800	26	4.53	18	25	51	<20	0.47	<10
UGA-17	99	100	1	M297883	20	2.14	1030	<1	0.03	8	780	16	1.65	12	20	85	<20	0.43	<10

					ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-SCR24	Au-AA26D	
				SAMPLE	U	V	W	Zn	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	WT. + Frac Entire	WT. - Frac Entire	Au	
Hole	From (m)	To (m)	Interval (m)	DESCRIPTION	ppm	ppm	ppm	ppm	ppm	ppm	ppm	mg	g	g	ppm	
UGA-17	63	64	1	M297843	<10	113	<10	58								
UGA-17	64	65	1	M297844	<10	116	<10	57								
UGA-17	65	66	1	M297845	<10	98	<10	58								
UGA-17	66	67	1	M297846	<10	104	<10	49								
UGA-17	67	68	1	M297847	<10	108	<10	43								
UGA-17	68	69	1	M297848	<10	115	<10	53								
UGA-17	69	70	1	M297849	<10	99	<10	47								
UGA-17	70	71	1	M297851	<10	85	<10	34								
UGA-17	71	72	1	M297852	<10	69	<10	33								
UGA-17	72	73	1	M297853	<10	76	<10	41								
UGA-17	73	74	1	M297855	<10	78	<10	54								
UGA-17	74	75	1	M297857	<10	131	<10	74								
UGA-17	75	76	1	M297858	<10	131	<10	67								
UGA-17	76	77	1	M297859	<10	146	<10	68								
UGA-17	77	78	1	M297860	<10	120	<10	71								
UGA-17	78	79	1	M297861	<10	131	<10	61								
UGA-17	79	80	1	M297862	<10	138	<10	56								
UGA-17	80	81	1	M297863	<10	57	<10	31								
UGA-17	81	82	1	M297864	<10	72	<10	47								
UGA-17	82	83	1	M297865	<10	61	<10	47								
UGA-17	83	84	1	M297866	<10	42	<10	62	4.79	7.25	4.65	0.397	54.76	983.7	4.67	
UGA-17	84	85	1	M297867	<10	46	<10	47								
UGA-17	85	86	1	M297868	<10	22	<10	28								
UGA-17	86	87	1	M297869	<10	49	<10	43								
UGA-17	87	88	1	M297870	<10	93	<10	24								
UGA-17	88	89	1	M297871	<10	102	<10	34								
UGA-17	89	90	1	M297872	<10	109	<10	63								
UGA-17	90	91	1	M297873	<10	107	<10	63								
UGA-17	91	92	1	M297874	<10	97	<10	52								
UGA-17	92	93	1	M297875	<10	94	<10	23								
UGA-17	93	94	1	M297876	<10	79	<10	69								
UGA-17	94	95	1	M297878	<10	98	<10	54								
UGA-17	95	96	1	M297879	<10	107	<10	108								
UGA-17	96	97	1	M297880	<10	76	<10	57								
UGA-17	97	98	1	M297881	<10	148	<10	52								
UGA-17	98	99	1	M297882	<10	156	<10	78								
UGA-17	99	100	1	M297883	<10	141	<10	90								