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ASX Limited  
Market Announcements Platform

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## **Kimono Trench Returns 1m @ 148g/t Gold within a Zone of 15m @ 13.89g/t Gold**

- Second phase sampling results along the 4km strike length Kimono-Dudu structure returns results along trench **KC22 of 1m @ 148g/t Au + 413g/t Ag and 1m @ 14.1g/t Au + 30.6g/t Ag** within a broader zone of **15m @ 13.89g/t Au + 46.7g/t Ag**.
- Trench KC29, a further 170m south-southeast from KC22 returned **1m @ 35.6g/t Au and 2m @ 21.69g/t Au** within a broader zone of **7m @ 13.25g/t Au**.
- The recent trench sampling program confirms the continuity of high-grade gold within a **360m** long flexure zone at Kimono Central where two drill target areas have been defined.

Frontier Resources Limited (**Frontier** or the **Company**) is pleased to announce final results from its trench sampling and mapping program along a 'Flexure Zone' at Kimono Central where two drill targets (KC North and South) have been identified (Figure 1).

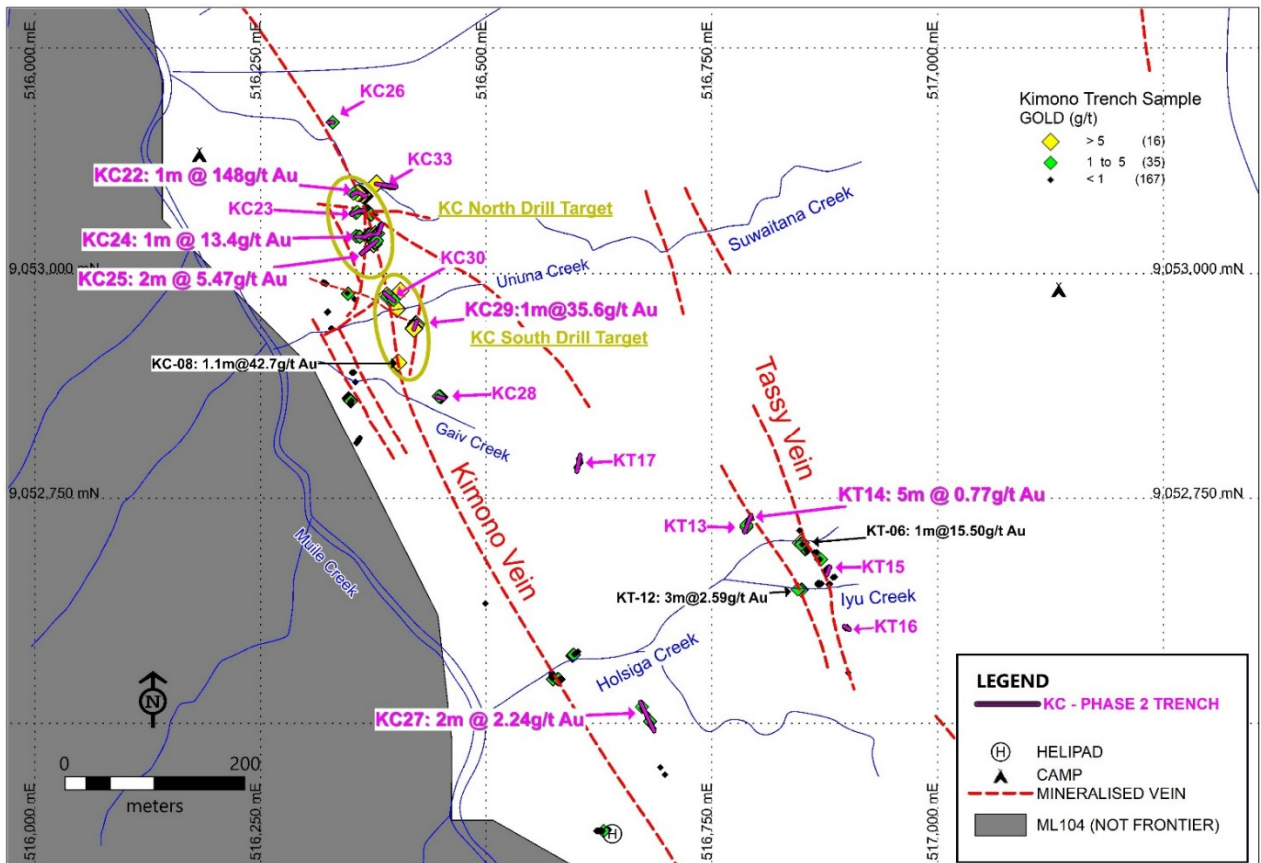
The Phase 2 work completed at Central Kimono included fifteen hand dug trenches totalling **232.5 metres** ranging from 5.0m to 41.0m in length. A total of 218 chip-channel trench samples were collected from 10 trenches (KC23-30 & KC33) along the 'high grade' flexure segment of the Kimono Vein with an aim of defining drill targets for drill testing in Term 2 of the licence (refer to ASX Announcement dated 18 March 2021).

The best Phase 2 trenching results (Table 1 & Appendix A) included:

KC22: **15.0m @ 13.89g/t Au + 46.7g/t Ag**,  
including **1.0m @ 148g/t Au + 413g/t Ag** and **1.0m @ 14.1g/t Au + 30.6g/t Ag**;  
KC29: **7.0m @ 13.25g/t Au + 13.7g/t Ag**,  
including **1.0m @ 35.6g/t Au + 17.3g/t Ag** and **2.0m @ 21.69g/t Au + 23.0g/t Ag**;  
KC24: **15.0m @ 2.49g/t Au + 6.2g/t Ag**, including **1.0m @ 13.4g/t Au + 32.5g/t Ag**;  
KC25: **8.0m @ 2.91g/t Au + 9.8g/t Ag**, Including **2.0m @ 5.47g/t Au + 23.9g/t Ag**;  
KC33: **1.0m @ 5.75g/t Au + 4.4g/t Ag**.

The Kimono Central Vein trenches were dug between Suwaitana and Gaiv creeks (Figure 1) over a distance of about 360m aligned NNW-SSE. Trench KC27 was located approximately **370m further to the southeast** with two intersections including **2.0m @ 2.24g/t Au + 5.07g/t Ag** and **1.0m @ 1.66g/t Au + 3.7g/t Ag**, demonstrating the extended continuity of gold mineralisation.

A total of 5 trenches (KT13-17) were also completed along the Tassy Vein to follow-up on the highly encouraging results from previous Phase 1 sampling.



**Figure 1: Central Kimono Area Trench Results (KC = Kimono Trench; KT = Tassy Trench)**

The outcrop sample from Trench KC22 (Photo 1) is from a 60cm wide strongly silicified quartz-pyrite vein with FeO and MnO coatings, pyrite over 15%, comb-saccharoidal, colloform and bladed quartz textures. The sample is taken from the main Kimono vein (Figure 2).



**Photo 1: KC22 Vein Outcrop Sample at Trench Sample Results of 1m @ 148g/t Gold + 413g/t Silver**

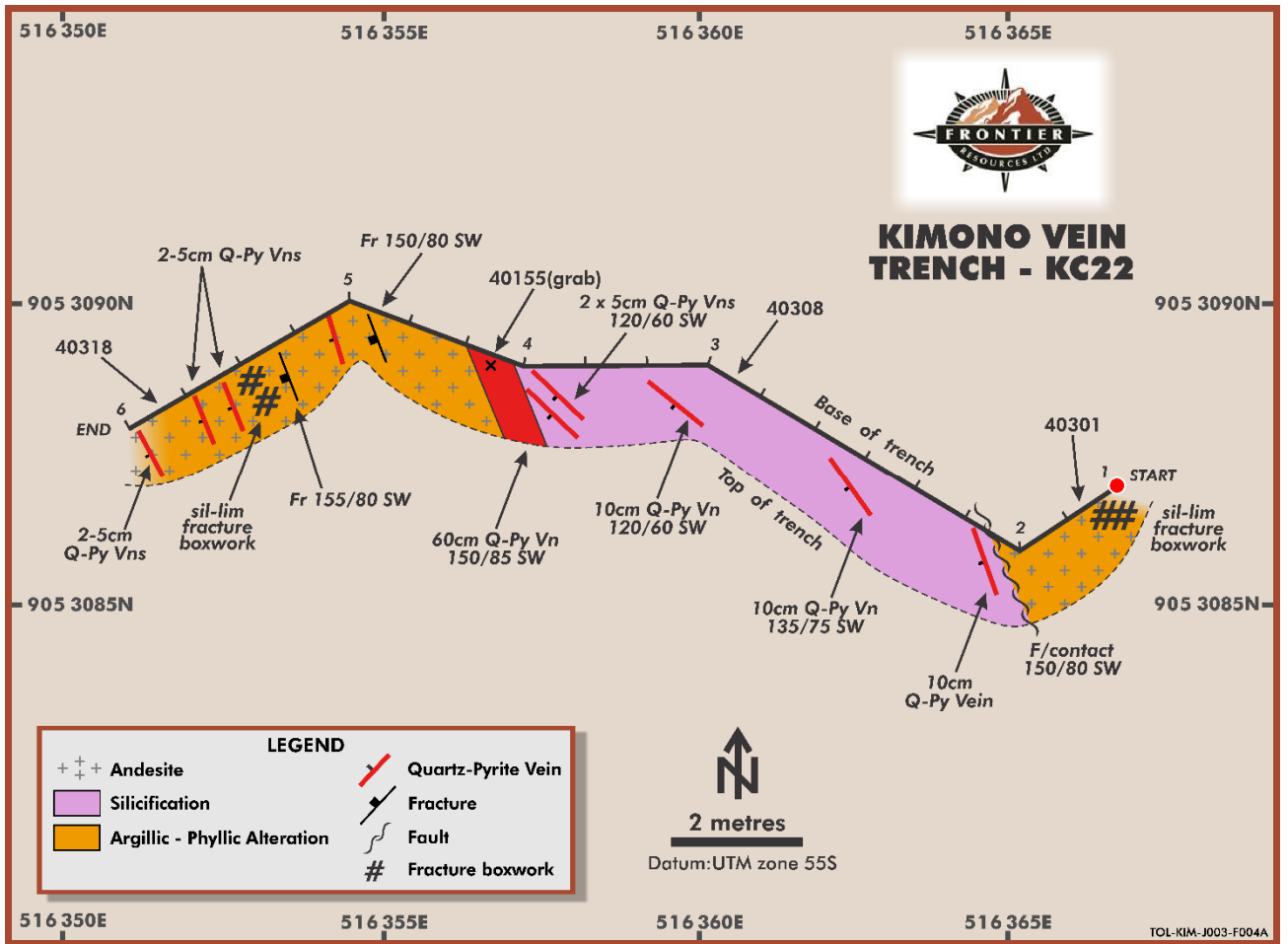


Figure 2: KC22 Trench Geology



Photo 2: Digging Out Trench KC24 Before Sampling

From Trench KC24 (Photo 2), sample 40353 (Photo 3) had orange-brown with white quartz stockwork coloration, moderate to strongly oxidised and silicified with less than 5cm of quartz +/- sulphide stockwork. Drusy crustiform quartz with abundant comb textured quartz with <1% disseminated pyrite occurring in veins with less than 1 mm stringers of fine dark sulphides.



**Photo 3: Quartz Sulfide Samples from Trench KC24 grading 1m @ 13.4g/t Gold + 32.5g/t Silver**

**Table 1: Kimono Vein Trench Summary Highlights and Geology (0.5g/t Au cut off)**

Trench ID	Assay Highlights	Geology Summary
KC22	<b>15.0m @ 13.89g/t Au + 46.7g/t Ag, incl. 1.0m @ 148g/t Au + 413g/t Ag and 1.0m @ 14.1g/t Au + 30.6g/t Ag.</b>	Strong silicification and clay alteration, several narrow quartz veins. Main structure (quartz vein-silicification) is about 8.0m wide.
KC23	8.0m @ 0.73g/t Au + 3.2g/t Ag.	Altered andesite with weak argillic alteration and local strong silicification.
KC24	15.0m @ 2.49g/t Au + 6.2g/t Ag, <b>incl. 1.0m @ 13.4g/t Au + 32.5g/t Ag.</b> 3.0m @ 2.03g/t Au + 8.64g/t Ag	Kimono vein is massive, forming a resistant ridge hosted in andesite with quartz veining and stockwork zones; crustiform-colloform, comb & botryoidal-textures; main structure about 12.0m wide.
KC25	8.0m @ 2.91g/t Au + 9.8g/t Ag <b>Incl. 2.0m @ 5.47g/t Au + 23.9g/t Ag</b>	Hosted in sub-intrusive andesite; 30 cm quartz vein with phyllic-argillic alteration overprinting propylitic alteration.
KC26	1.0m @ 1.47g/t Au + 4.5g/t Ag	Clay-sulphide (arsenopyrite>pyrite>marcasite) puggy clay alteration; rare narrow quartz-sulphide veins; 20-30% sulphides as disseminations, stringers & stockwork.
KC27	2.0m @ 2.24g/t Au + 5.07g/t Ag 1.0m @ 1.66 g/t Au + 3.7g/t Ag	Phyllic-argillic (silica-clay) altered volcanics; minor scattered quartz-sulphide veins (indicating the Kimono Vein may extend this far to the SE); 55 cm zone of sheeted quartz veins.
KC28	5.0m @ 2.28g/t Au + 1.5g/t Ag incl: 1.0m @ 4.21g/t Au + 4.0g/t Ag	Strong silica-clay altered; 1 m wide milky-saccharoidal quartz vein zone with 2-3% fine sulphides.
KC29	<b>7.0m @ 13.25g/t Au + 13.7g/t Ag incl. 1.0m @ 35.6g/t Au + 17.3g/t Ag and 2.0m @ 21.69g/t Au + 23.0g/t Ag</b>	Massive, silicified quartz; minor saccharoidal comb textures; minor fine grey colloform banded pyrite; strong clay-limonite with quartz veining over 1.0 m.

Trench ID	Assay Highlights	Geology Summary
KC30	4m @ 4.09g/t Au + 22.1g/t Ag 4m @ 1.58g/t Au + 6.5g/t Ag	Local phyllic-argillic alteration; quartz stringers; 30 cm & 40 cm quartz veins; vuggy quartz textures with leached sulphides & supergene-oxide overprint.
KC33	<b>1m @ 5.75g/t Au + 4.4g/t Ag</b>	Fine-medium andesite-basaltic intrusion; silica-clay altered; minor quartz veinlets; 0.5 m breccia zone with quartz-goethite-manganese veins.

In summary, the main Kimono vein was traced for approximately 360 m between KC26 to KC28 and is open to the NNW and SSE (Figure 1). Results from Phase 1 sampling within this zone include **1.1 m @ 42.5g/t Au** in trench KC08 and rock sample assays of up to **101g/t Au** (refer to ASX Announcement dated 13 January 2021). The lode strikes NNW at 325-350° and dips steeply (70°-vertical) to the SW. It ranges in width from 1 to 3m and strongly silicified with abundant fine pyrite and exhibits a range of epithermal-style textures. **Drill targets** have been selected at two segments of the Kimono Vein “**KC North Drill Target**” and “**KC South Drill Target**” (Figure 1).

### **Tassy Vein Trenching**

Five hand trenches (KT13-KT17) totalling 47.0m were excavated over a NW-SE strike distance of 360m. Trenches KT13-KT16 were located in the headwaters of Holsiga Creek and Trench KT17 is located in the headwaters of Gaiv Creek (Figure 1).

The Phase 2 trenching was designed to follow-up on the highly encouraging results from the Phase 1 program of **4.0m @ 4.78g/t Au** including **1.0m @ 15.5g/t Au** in trench KT06 and **3.0m @ 2.87g/t Au** in trench KT01 (refer to ASX Announcement Dated 13 January 2021).

Trench mapping indicated two structural trends, a strong WNW trend indicating a possible splay vein between the Kimono and Tassy veins, and a strong NNW trend indicated by veins and structures which may correlate with veining mapped and sampled in Suwaitana Creek. The best trench result was **5m @ 0.77g/t Au + 8.3g/t Ag** in KT14 (Table 2 and Appendix A).

**Table 2: Tassy Vein Trench Sample Highlights and Geology**

Trench ID	Assay Results	Geology Summary
KT13	All assays less than 0.03g/t Au	Weathered fine-medium andesitic pyroclastic outcrop. Propylitic altered (hm-mt-ca-epi-chl).
KT14	<b>5m @ 0.77g/t Au + 8.3g/t Ag</b>	Weathered fine-medium andesitic pyroclastic outcrop with local zones of quartz veining. Sulphides are mainly pyrite-arsenopyrite-marcasite up to 5%.
KT15	All assays less than 0.15g/t Au	Weathered, oxidised (goe-lim-mn-hm) andesitic pyroclastic outcrop. Strong phyllic-argillic (si-cy) alteration.
KT16	All assays less than 0.05g/t Au	Weathered, oxidised (goe-lim-hm-mn), fine-medium andesitic pyroclastic outcrop; minor quartz veining.
KT17	All assays less than 0.12g/t Au	Weathered, oxidised (goe-lim-hm-mn) fine-medium andesitic volcanic; Strong silicification at 9-10m & 12m.

### **Additional Information:**

- ALS laboratories have recently completed the final assay results for 54 rock chip/grab samples collected at Kimono. These will be released upon final interpretation.
- Frontier is currently planning for a mobilisation to the Saki prospect 7<sup>th</sup> June to continue with its surface trench sampling program as part of its JORC Resource planning.

This announcement has been authorised for release by the Directors of the Company. For additional information please visit our website at [www.frontierresources.net.au](http://www.frontierresources.net.au)

### **FRONTIER RESOURCES LTD**

#### **Competent Person Statement:**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by or compiled under the supervision of Peter Swiridiuk - Member of the Aust. Inst. of Geoscientists. Peter Swiridiuk is a Technical Consultant and Non-Executive Director for Frontier Resources. Peter Swiridiuk has sufficient experience which is relevant to the type of mineralisation and type of deposit under consideration to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Peter Swiridiuk consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. Additionally, Mr Swiridiuk confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

#### **Frontier Resources Ltd Exploration Licence Information**

<b>Exploration Licence Number and Name</b>	<b>Ownership</b>	<b>sub-blocks</b>	<b>AREA (sq.km)*</b>	<b>Grant Date</b>	<b>Expiry Date</b>
EL2531 - Tolukuma	100% Frontier Copper PNG Ltd	130	441.72	25-Feb-19	24-Feb-21
ELA2529 - Gazelle	100% Frontier Copper PNG Ltd	211	719.51	N/A	N/A
<b>Total of Granted EL's</b>		<b>130</b>	<b>441.72</b>		

\*1 sub-block approx. 3.41 sq.km

NB: The PNG Mining Act-1992 stipulates that EL's are granted for a renewable 2 year term (subject to satisfying work and expenditure commitments) and the PNG Government maintains the right to purchase up to 30% project equity at "Sunk Cost" if/when a Mining Lease is granted.

## JORC Code, 2012 Edition – Table 1 Report of Exploration Results

### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg 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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>All samples were collected, bagged and labelled onsite, and transported to the field Camp by or under the supervision of a geologist or experienced field assistant.</li> <li>In camp, the samples were checked to verify numbers; sun dried and packed in sealed poly-weave sacks for consignment to the ALS laboratory in Brisbane where all samples are sorted, pulverised (85% &lt; 75µm) up to 2kg and fire assayed for total gold with a 30g charge. A 0.5g charge was used Aqua Regia analysis for gold and elements. Gold determinations by Aqua Regia are semi-quantitative due to the small sample weight used.</li> <li>All sample locations and sample numbers were logged in a sample ledger.</li> <li>Material aspects of the mineralisation are noted in the text of the document.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken by Frontier in this fieldwork program.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken by Frontier in this fieldwork program.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken by Frontier in this fieldwork program.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>• Sampling sizes, type and location are appropriate for the quartz vein material being sampled.</li> <li>• Samples taken by Frontier have been sent to ALS Laboratories in Brisbane for preparation. All samples are crushed to 70% less than 2mm and rotary split off to 250g, sorted and pulverised (85% &lt; 75µm) up to 2kg with a final 30g submitted for assay.</li> <li>• Every 50 samples is selected at random for routine Quality Control tests (LOG-QC).</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>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.</i></li> <li>• <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Rock samples taken by Frontier have been sent to ALS Laboratories in Brisbane for preparation. Prepared samples are fire assayed at the ALS laboratory for total gold with a 30g charge (FA50/AA).</li> <li>• All rock, trench and soil samples have undergone aqua regia digestion with ICP-MS Finish (ME-MS41) at the ALS laboratory in Brisbane for a suite of 51 elements (Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, Ln, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr).</li> <li>• For gold assays &gt; 50 ppm, gravimetric assaying was completed with Au 50g FA-GRAV finish (Au-GRA22) and Ore Grade As – Aqua Regia (As-OG46) at the ALS Townsville laboratories.</li> <li>• Levels of accuracy are obtained in the ALS assaying results of Au 0.005 ppm (0.02 ppm for Aqua Regia), Ag 0.01 ppm, As 0.1 ppm, Ba 10 ppm, Cu 0.2 ppm, Mo 0.05 ppm, Pb 0.2 ppm, Sb 0.05 ppm and Zn 2 ppm.</li> <li>• Samples have been stored at ALS laboratories for future re-analysis if required.</li> <li>• Standard and blank samples (OREAS 62d) have been used by Frontier which have been inserted every 20<sup>th</sup> sample for the current fieldwork program. Final gravimetric ALS results indicate adequate assay comparisons of gold and silver from these standards used.</li> <li>• Duplicates, Standards and Blanks have been used by ALS Laboratories for their own quality assurance procedures.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Verified by senior geologist and other geologists onsite at the time.</li> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>• All assay data is stored as digital Excel spreadsheets and stored in reports submitted to the MRA library in digital PDF and Excel formats.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>• Trench and rock samples were located initially by GPS and tape and compass surveying of creeks and GPS readings taken. Soil sampling was done at 20m spacing using corrected slope distance. Trench sample spacing was generally 0.5-1.0m.</li> <li>• Map Datum is AGD66.</li> <li>• Topographic control is low with 40m contours from 1:100,000 plans and 10m contours from airborne DTM contours.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Refer to any attached plans and tables for rock and trench/costean spacing.</li> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>• Trench locations and hence data spacing and distribution is not yet sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedures.</li> <li>• Sample compositing was not applied.</li> </ul>



Criteria	JORC Code explanation	Commentary
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>Trench samples were taken to intersect known mineralisation from surface trench results in a nominally perpendicular orientation as much as practicable. Sample intervals are selected based upon observed geological features and the strike of the narrow quartz veins.</li> <li>Sample intervals are selected based upon observed geological features and the strike of the quartz veins.</li> <li>Trench/costean samples have been taken selectively within each trench generally at 1m intervals.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Access to site is controlled and remote. Rock and trench samples are stored on-site in a remote field camp. Site employees transport samples to the PNG Capital of Port Moresby by helicopter. Local employees transport the samples to the analytical lab via air cargo. The laboratory compound in Brisbane, Australia is secured.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews of sampling techniques and data have been performed.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Frontier Resources Ltd have a 100% ownership of Frontier Copper (PNG) Limited, which hold 100% title to Exploration Licence EL 2531-Tolukuma. There are no joint ventures or partnerships in place. Frontier Copper PNG Ltd has been amalgamated with Frontier Gold PNG Ltd with effect on 31 December 2020 and has IPA company registration number 1-48997.</li> <li>There are no known impediments to operate in the Tolukuma EL. Tenements are granted by the Minister of Mines for a period of two years and security is governed by the PNG Mining Act 1992 and Regulation.</li> <li>Frontier has applied for a two year tenement renewal due 24<sup>th</sup> February 2021 which required a 50% reduction in tenement size. As part of this renewal process, a landowner Warden's hearing was successfully completed on 19<sup>th</sup> May 2021 and the final Annual Technical report was lodged 21<sup>st</sup> May 2021.</li> <li>All TERM1 commitments have been met and Frontier awaits a recommendation for renewal of the tenement for a further two years (TERM2) by the MRA, to be approved by the MAC for final signing by the Mining Minister.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>EL2531 Tolukuma was initially stream sampled by Kenecott in the 1960's afterwards by CRAE who completed both stream sediment sampling and rock chip sampling.</li> <li>Newmont 1985-1988 discovered the Tolukuma vein and completed costean and soil sampling and diamond drill holes testing the NW-SE Taula Vein. Newmont completed resource drilling and mine feasibility studies. From 1989-1992 Newmont completed 2<sup>nd</sup> phase drilling.</li> <li>Dome Resources purchased the Exploration license from Newmont in 1992 and completed feasibility studies in the ML104, granted in 1994, with first gold poured in December 1995.</li> <li>In 2000, Durban Roodepoort Deep purchased Dome Resources and took over all its interests in PNG. TGM's work programs (now 100% DRD included trench sampling and mapping. Work commenced at Saki in 2002 with a programme of extensive trench sampling and mapping and drilling at the Kunda prospect both inside ML104 and within the current EL2531.</li> <li>Petromin PNG Holdings acquired 100% of the Tolukuma projects from Emperor Mines in 2008. Singapore company Asidokona purchased Tolukuma Gold Mines Ltd from Petromin (PNG Government) in November 2015.</li> <li>The Tolukuma gold mine is currently under control of the MRA and the appointed liquidator/administrator. New investment is currently being sought by the administrator to re-establish mining operations and re-commence resource drilling.</li> <li>EL2531 was acquired by Frontier on a first application basis when it was offered by the MRA.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Geology</b>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Kimono consists of narrow gold mineralised structures of mainly quartz with minor sulphides including pyrite, marcasite, stibnite and cinnabar and silica-sulphide banding. Mineralization is described as “poddy style” with higher gold grades located where cross-cutting clay-sericite altered cross structures containing local minor silicification and trace sphalerite intersect the main Kimono Vein. The Kimono structure was traced for about 1km SSE from the Auga River. The outcrops range from 20-40m in strike length and 0.1m-3.0m wide.</li> <li>• The quartz veins are hosted within rocks of the Pliocene to Miocene Mt.Davidson Volcanics comprised of a complex of Andesitic flow units and Pyroclastic flow units that have been subsequently intruded by quartz Diorites and Monzonites.</li> <li>• The dominant lithology of Kimono is basaltic andesites with minor agglomerate breccias and tuffaceous volcanics, which are members of the Boundary Volcano Suite.</li> <li>• At Kimono South, wide intervals of weakly anomalous gold (&gt;0.05g/t Au) were defined by ridge-spur soil samples, including separate intervals of 160m and 140m.</li> <li>• Historical mapping, rock chip sampling, soil sampling, trenching and airborne geophysics have defined a mineralised zone extending for about 4.0km from the Auga River SSE to upper Muile Creek.</li> <li>• Mineralisation is described in the text.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> <li>• Frontier has acquired historical reports with drillhole and trench information that have been reviewed and interpreted.</li> <li>• Digital databases have also been acquired over most prospects within EL2531 and have formed part of the regional evaluation process used for the 50% tenement reduction process required for tenement renewal</li> </ul>
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>• <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li>• <i>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.</i></li> <li>• <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Exploration results are reported typically within veins. Trench grades are compiled using length weighting.</li> <li>• No metal equivalent values are used.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg ‘down hole length, true width not known’).</i></li> </ul>	<ul style="list-style-type: none"> <li>• The relationship between historical mineralisation widths &amp; intercept lengths from trench/costeans is moderately well understood.</li> <li>• Historical drillholes are generally targeted perpendicular to known veins. True width projections are noted in Tables are noted where relevant within the text of this report.</li> <li>• No drilling has been undertaken by Frontier in this fieldwork program.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>• <i>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</i></li> </ul>	<ul style="list-style-type: none"> <li>• Appropriate maps, sections and tabulations of drillhole rock, soil and trench/costean intercepts are included where relevant.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>plan view of drill hole collar locations and appropriate sectional views.</i>	
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Comprehensive reporting of all drilling, trench and soil sample results has occurred in historical reports and reported here where appropriate.</li> <li>Representative reporting of Exploration Results by Frontier is comprehensive.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All meaningful exploration data to date has been included in this and previous ASX announcements.</li> <li>Historical drill hole assay data from the Kimono prospect have yet to be acquired. Drill core from the Kimono prospect are currently stored at the Saki camp and have been re-logged. These may be re-sampled at a later date if assay results cannot be obtained.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Current Frontier exploration is aimed at testing for lateral extensions of known veins and interpreted vein systems at Kimono and Saki prospect areas.</li> <li>Appropriate plans are included where possible.</li> <li>The nature of planned further work is provided in the body of text.</li> </ul>

**APPENDIX A: Kimono Phase 2 Trench Sampling Results**

Trench ID	Sample	Easting	Northing	Length (m)	RL (m)	Gold (g/t)	Silver (g/t)
KC22	40301	516367	9053087	1	1588	0.167	1.46
KC22	40302	516366.15	9053086.47	1	1587.97	0.162	0.53
KC22	40303	516365.30	9053085.94	1	1587.93	5.87	11.8
KC22	40304	516364.47	9053086.49	1	1587.95	14.1	30.6
KC22	40305	516363.63	9053087.03	1	1587.97	8.22	50.4
KC22	40306	516362.79	9053087.57	1	1587.98	5.04	9.64
KC22	40307	516361.95	9053088.12	1	1588.00	3.01	5.4
KC22	40308	516361.11	9053088.66	1	1588.02	3.65	3.78
KC22	40309	516360.27	9053089.21	1	1588.03	5.07	46.9
KC22	40310	516359.27	9053089.23	1	1588.03	6.72	54.8
KC22	40311	516358.27	9053089.24	1	1588.03	0.951	14.25
KC22	40312	516357.27	9053089.26	1	1588.03	148	413
KC22	40313	516356.34	9053089.62	1	1588.03	0.977	3.34
KC22	40314	516355.41	9053089.98	1	1588.03	0.544	1.36
KC22	40315	516354.53	9053089.49	1	1588.03	2.06	27.9
KC22	40316	516353.66	9053089.01	1	1588.03	0.623	1.26
KC22	40317	516352.78	9053088.52	1	1588.03	3.54	25.7
KC22	40318	516351.91	9053088.04	1	1588.03	0.285	1.28
KC23	40319	516351.97	9053066.15	1	1537.13	0.077	1.46
KC23	40320	516352.94	9053066.31	1	1538.26	0.198	4.99
KC23	40321	516353.86	9053066.68	1	1538.95	0.314	16.95
KC23	40322	516354.77	9053067.04	1	1539.64	0.159	1.68
KC23	40323	516355.65	9053067.53	1	1540.29	1.17	3.18
KC23	40324	516356.53	9053068.02	1	1540.95	0.659	2.53
KC23	40325	516357.41	9053068.51	1	1541.60	1.845	6.74
KC23	40326	516358.29	9053069.00	1	1542.25	0.976	6.1
KC23	40327	516359.27	9053069.15	1	1543.24	0.075	1.16
KC23	40328	516360.24	9053069.31	1	1544.23	0.542	2.86
KC23	40329	516361.22	9053069.46	1	1545.22	0.15	1.69
KC23	40330	516362.20	9053069.62	1	1546.21	0.467	1.66
KC24	40336	516356.07	9053041.50	1	1529.20	1.615	6.74
KC24	40337	516359.12	9053041.13	1	1531.60	2.33	8.72
KC24	40338	516360.13	9053041.00	1	1532.40	2.14	10.45
KC24	40339	516364.18	9053040.58	1	1534.95	0.073	1.29
KC24	40340	516365.19	9053040.47	1	1535.58	0.059	1.32
KC24	40341	516366.21	9053040.36	1	1536.22	0.118	2.57
KC24	40342	516366.92	9053041.10	1	1537.17	0.637	4.9
KC24	40343	516367.63	9053041.84	1	1538.13	0.153	3.65
KC24	40344	516368.34	9053042.57	1	1539.08	1.395	5.51
KC24	40345	516369.05	9053043.31	1	1599.04	4.13	10.25
KC24	40346	516370.05	9053043.20	1	1600.28	3.59	7.76
KC24	40347	516371.05	9053043.10	1	1601.52	2.62	4.22
KC24	40348	516372.06	9053042.99	1	1602.77	0.692	0.33
KC24	40349	516373.06	9053042.89	1	1604.01	0.363	0.29
KC24	40350	516374.06	9053042.78	1	1605.25	0.915	1.02
KC24	40351	516375.05	9053043.03	1	1606.06	0.095	0.23
KC24	40352	516376.05	9053043.28	1	1606.86	1.67	0.46
KC24	40353	516377.04	9053043.53	1	1607.66	13.4	32.5
KC24	40354	516378.03	9053043.77	1	1608.46	3.82	10.1
KC24	40355	516379.03	9053044.02	1	1609.26	1.62	6.6
KC24	40356	516380.02	9053044.27	1	1610.06	2.25	5.22
KC24	40357	516381.02	9053044.52	1	1610.86	0.341	0.53
KC24	40358	516381.03	9053045.51	1	1610.19	0.279	0.29
KC24	40359	516381.05	9053046.51	1	1609.52	0.099	0.18
KC24	40360	516381.07	9053047.50	1	1608.84	0.259	0.34
KC24	40361	516381.09	9053048.50	1	1608.17	0.054	0.68
KC24	40362	516381.48	9053049.41	1	1607.34	0.035	0.16

Trench ID	Sample	Easting	Northing	Length (m)	RL (m)	Gold (g/t)	Silver (g/t)
KC24	40363	516381.86	9053050.33	1	1606.50	0.024	0.15
KC24	40364	516382.25	9053051.25	1	1605.67	0.078	0.18
KC24	40365	516382.64	9053052.16	1	1604.83	0.069	0.12
KC24	40366	516383.03	9053053.08	1	1603.99	0.015	0.07
KC24	40367	516383.42	9053054.00	1	1603.16	0.032	0.12
KC24	40368	516383.81	9053054.91	1	1602.32	0.016	0.06
KC25	40369	516361.81	9053022.59	1	1589.11	0.034	0.89
KC25	40370	516362.62	9053023.18	1	1590.23	0.03	2.16
KC25	40371	516363.44	9053023.77	1	1591.34	0.109	0.4
KC25	40372	516364.25	9053024.36	1	1592.46	0.033	0.52
KC25	40373	516365.06	9053024.95	1	1593.57	0.031	0.48
KC25	40374	516365.87	9053025.54	1	1594.69	0.031	0.74
KC25	40375	516366.68	9053026.13	1	1595.80	0.059	0.67
KC25	40376	516367.50	9053026.72	1	1596.92	0.041	2.23
KC25	40377	516368.31	9053027.31	1	1598.03	0.37	1.26
KC25	40378	516369.12	9053027.90	1	1599.15	0.379	2.76
KC25	40379	516369.93	9053028.49	1	1600.26	0.399	3.49
KC25	40380	516370.71	9053029.12	1	1600.92	0.386	3.48
KC25	40381	516371.50	9053029.76	1	1601.57	0.088	1.06
KC25	40382	516372.28	9053030.39	1	1602.22	0.098	1.02
KC25	40383	516373.06	9053031.02	1	1602.88	0.07	0.88
KC25	40384	516373.84	9053031.66	1	1603.53	3.87	4.97
KC25	40385	516374.62	9053032.29	1	1604.18	3.75	4.65
KC25	40386	516375.41	9053032.92	1	1604.84	6.66	33.6
KC25	40387	516376.19	9053033.56	1	1605.49	4.27	14.25
KC25	40388	516376.88	9053034.29	1	1606.73	2.87	11.05
KC25	40389	516377.56	9053035.03	1	1607.98	0.558	1.11
KC25	40390	516378.25	9053035.77	1	1609.22	0.305	4.54
KC25	40391	516378.94	9053036.50	1	1610.46	1.01	4.51
KC26	40331	516325.99	9053167.79	1	1525.00	0.435	3.17
KC26	40332	516326.98	9053167.69	1	1525.00	0.235	3.89
KC26	40333	516327.98	9053167.58	1	1525.00	0.181	4.92
KC26	40334	516328.72	9053168.25	1	1525.00	0.047	0.65
KC26	40335	516330.07	9053167.59	1.5	1525.00	1.47	4.5
KC27	40437	516672.45	9052518.12	1	1652.12	2.24	5.07
KC27	40438	516672.90	9052517.23	1	1652.24	0.041	0.36
KC27	40439	516673.35	9052516.35	1	1652.37	0.025	1.19
KC27	40440	516673.80	9052515.46	1	1652.49	0.084	0.14
KC27	40441	516674.25	9052514.58	1	1652.61	0.081	0.13
KC27	40442	516674.70	9052513.69	1	1652.73	0.028	0.1
KC27	40443	516675.40	9052512.97	1	1653.29	0.16	0.19
KC27	40444	516676.10	9052512.25	1	1653.85	0.214	0.19
KC27	40445	516676.80	9052511.52	1	1654.40	0.321	0.28
KC27	40446	516677.50	9052510.80	1	1654.96	0.099	0.2
KC27	40447	516678.20	9052510.08	1	1655.52	0.056	0.23
KC27	40448	516678.48	9052509.11	1	1655.91	0.102	0.22
KC27	40449	516678.75	9052508.14	1	1656.29	0.062	0.17
KC27	40450	516679.03	9052507.17	1	1656.68	0.065	0.42
KC27	40451	516679.31	9052506.20	1	1657.07	0.212	0.23
KC27	40452	516679.59	9052505.23	1	1657.45	0.087	0.13
KC27	40453	516680.34	9052504.57	1	1658.03	0.151	0.21
KC27	40454	516681.10	9052503.91	1	1658.61	0.19	0.38
KC27	40455	516681.36	9052502.95	1	1658.72	0.204	0.3
KC27	40456	516681.62	9052501.99	1	1658.82	1.655	3.7
KC27	40457	516681.88	9052501.03	1	1658.93	0.149	0.21
KC27	40458	516682.13	9052500.07	1	1659.03	0.197	0.62
KC27	40459	516682.39	9052499.11	1	1659.14	0.088	0.22
KC27	40460	516682.65	9052498.15	1	1659.24	0.025	0.11
KC27	40461	516683.15	9052497.28	1	1659.59	0.015	0.2

Trench ID	Sample	Easting	Northing	Length (m)	RL (m)	Gold (g/t)	Silver (g/t)
KC27	40462	516683.65	9052496.41	1	1659.93	0.021	0.3
KC27	40463	516684.15	9052495.54	1	1660.28	0.014	0.33
KC27	40464	516684.65	9052494.68	1	1660.62	0.011	0.18
KC27	40465	516685.15	9052493.81	1	1660.97	0.016	0.33
KC28	40466	516452.03	9052862.28	1	1729.57	0.132	0.93
KC28	40467	516451.05	9052862.56	1	1729.14	0.486	0.61
KC28	40468	516450.20	9052863.07	1	1728.52	1.94	0.6
KC28	40469	516449.34	9052863.59	1	1727.89	3.29	1.06
KC28	40470	516448.48	9052864.10	1	1727.26	4.21	4
KC28	40471	516447.49	9052863.91	1	1726.82	1.48	1.17
KC28	40472	516446.51	9052863.72	1	1726.37	0.094	0.38
KC29	40473	516423.00	9052947.00	1	1585.00	0.143	0.15
KC29	40474	516422.73	9052946.04	1	1584.90	0.041	0.2
KC29	40475	516422.45	9052945.09	1	1584.79	0.422	1.97
KC29	40476	516422.18	9052944.13	1	1584.69	11.05	26.6
KC29	40477	516421.90	9052943.18	1	1584.58	2.15	4.17
KC29	40478	516421.63	9052942.22	1	1584.48	35.6	17.25
KC29	40479	516420.94	9052941.51	1	1584.32	0.477	1.17
KC29	40480	516420.26	9052940.80	1	1584.16	0.114	0.43
KC29	40481	516420.08	9052939.82	1	1584.25	9.77	7.98
KC29	40482	516419.91	9052938.84	1	1584.34	33.6	38
KC30	40392	516405.00	9052981.00	1	1581.00	5.86	35
KC30	40393	516389.31	9052976.49	1	1575.86	1.69	13.8
KC30	40394	516389.96	9052975.74	1	1575.79	6.37	30.3
KC30	40395	516390.62	9052974.99	1	1575.72	2.42	9.37
KC30	40396	516391.27	9052974.24	1	1575.65	0.377	4.77
KC30	40397	516392.15	9052973.75	1	1575.62	0.165	4.28
KC30	40398	516393.02	9052973.27	1	1575.58	0.118	0.28
KC30	40399	516393.89	9052972.78	1	1575.55	0.427	1.55
KC30	40400	516394.77	9052972.30	1	1575.51	0.497	6.22
KC30	40483	516395.64	9052971.81	1	1575.48	0.819	4.85
KC30	40484	516396.52	9052971.33	1	1575.44	0.454	2.3
KC30	40485	516397.39	9052970.84	1	1575.41	4.56	12.75
KC33	40415	516399.549	9053096.07	1	1580.53512	0.006	0.04
KC33	40416	516398.01	9053096.14	1	1580.07	<0.005	0.01
KC33	40417	516397.02	9053096.21	1	1579.61	0.005	0.04
KC33	40418	516396.02	9053096.28	1	1579.14	<0.005	0.09
KC33	40419	516395.03	9053096.35	1	1578.68	0.006	0.06
KC33	40420	516394.03	9053096.42	1	1578.21	<0.005	0.08
KC33	40421	516393.04	9053096.49	1	1577.75	<0.005	0.03
KC33	40422	516392.04	9053096.56	1	1577.28	<0.005	0.03
KC33	40423	516391.08	9053096.81	1	1576.77	0.017	0.08
KC33	40424	516390.12	9053097.07	1	1576.26	0.009	0.05
KC33	40425	516389.15	9053097.33	1	1575.76	0.026	0.07
KC33	40426	516388.19	9053097.59	1	1575.25	0.017	0.05
KC33	40427	516387.22	9053097.85	1	1574.74	0.038	0.43
KC33	40428	516386.25	9053098.09	1	1574.39	0.221	0.3
KC33	40429	516385.28	9053098.33	1	1574.05	0.061	0.31
KC33	40430	516384.31	9053098.58	1	1573.70	0.019	0.11
KC33	40431	516383.33	9053098.82	1	1573.36	0.116	0.19
KC33	40432	516382.36	9053099.06	1	1573.01	0.029	0.11
KC33	40433	516381.39	9053099.30	1	1572.67	0.03	0.69
KC33	40434	516380.42	9053099.55	1	1572.32	0.037	0.43
KC33	40435	516379.44	9053099.79	1	1571.98	0.037	0.21
KC33	40436	516378.47	9053100.03	1	1571.63	5.75	4.38
KT13	40068	516789	9052717	1	1775	0.027	0.06
KT13	40069	516788.41	9052716.19	1	1775.00	0.024	0.06
KT13	40070	516787.82	9052715.38	1	1775.00	0.02	0.02
KT13	40071	516787.24	9052714.57	1	1775.00	0.009	0.02

Trench ID	Sample	Easting	Northing	Length (m)	RL (m)	Gold (g/t)	Silver (g/t)
KT13	40072	516786.65	9052713.76	1	1775.00	0.012	0.02
KT14	40073	516847.00	9052714.00	1	1707.00	0.012	0.31
KT14	40074	516788.35	9052717.75	1	1775.65	1.11	31.4
KT14	40075	516787.69	9052718.51	1	1776.30	0.042	0.72
KT14	40076	516788.16	9052719.39	1	1777.11	0.789	2.45
KT14	40077	516788.63	9052720.28	1	1777.92	1.43	6.02
KT14	40078	516789.10	9052721.16	1	1778.73	0.485	1.11
KT14	40079	516789.57	9052722.05	1	1779.54	0.16	0.69
KT14	40080	516790.04	9052722.93	1	1780.36	0.081	0.45
KT14	40081	516790.51	9052723.82	1	1781.17	0.087	0.42
KT14	40082	516791.46	9052725.59	1	1782.79	0.056	0.15
KT14	40083	516791.93	9052726.47	1	1783.60	0.021	0.1
KT14	40084	516792.40	9052727.36	1	1784.41	0.035	0.08
KT14	40085	516792.67	9052728.32	1	1786.15	0.325	0.36
KT14	40086	516792.95	9052729.28	1	1787.88	0.007	0.05
KT15	40087	516877.00	9052668.00	1	1788.00	0.056	0.18
KT15	40088	516877.16	9052668.99	1	1789.04	0.011	0.12
KT15	40089	516877.31	9052669.98	1	1790.07	0.049	0.22
KT15	40090	516877.47	9052670.96	1	1791.11	0.138	0.34
KT15	40091	516877.63	9052671.95	1	1792.14	0.035	0.12
KT15	40092	516878.48	9052672.48	1	1793.15	0.011	0.06
KT15	40093	516879.33	9052673.02	1	1794.15	0.005	0.04
KT15	40094	516880.07	9052672.35	1	1794.51	0.007	0.09
KT16	40095	516901.00	9052605.00	1	1751.00	0.042	0.08
KT16	40096	516900.48	9052605.86	1	1751.93	0.04	0.28
KT16	40097	516899.97	9052606.72	1	1752.87	0.007	0.02
KT16	40098	516899.16	9052606.13	1	1753.45	0.012	0.05
KT16	40099	516898.34	9052605.54	1	1754.03	0.01	0.02
KT16	40100	516897.56	9052606.15	1	1754.78	0.005	0.02
KT17	40401	516603.00	9052794.00	1	1740.00	0.009	0.1
KT17	40402	516603.24	9052793.03	1	1740.09	0.022	0.16
KT17	40403	516603.48	9052792.07	1	1740.17	0.111	0.31
KT17	40404	516603.72	9052791.10	1	1740.26	0.095	0.3
KT17	40405	516603.96	9052790.13	1	1740.35	0.037	0.31
KT17	40406	516604.21	9052789.17	1	1740.44	0.017	0.23
KT17	40407	516603.55	9052788.41	1	1741.25	0.014	0.1
KT17	40408	516602.89	9052787.65	1	1742.06	0.019	0.1
KT17	40409	516602.23	9052786.90	1	1742.87	0.019	0.16
KT17	40410	516601.57	9052786.14	1	1743.68	0.018	0.13
KT17	40411	516600.92	9052785.38	1	1744.49	0.01	0.05
KT17	40412	516600.26	9052784.63	1	1745.31	<0.005	0.05
KT17	40413	516600.50	9052783.65	1	1745.65	<0.005	0.06
KT17	40414	516600.74	9052782.68	1	1746.00	0.007	0.03