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ASX Limited
Market Announcements Platform

26 October 2021

Saki Final Trench Sampling Results Including 1m @ 128.5g/t Au + 94g/t Ag

- Assays from the final 23 hand dug trenches and final 18 rock samples taken along the Saki III vein system have been received. Results confirm the high-grade nature of the Saki III swarm of veins which can be traced over 800 metres in length and over a 100m wide zone.
- Results include **1m @ 128.5g/t Au + 94g/t Ag** in Trench 18 and **1m @ 115g/t Au + 54.1g/t Ag** in Trench 27, a further 400m to the northwest along the Saki III set of veins.
- Rock sample results include **23.5 and 19.35g/t Au** taken from Degom Creek and **23.2g/t Au** taken a further 320m to the northwest along Geseva Creek.
- The sampling program by Frontier has verified the high-grade nature of gold along the Saki I, II and III system of veins and better define vein continuity to assist in determining additional drillholes and viability of a maiden JORC Resource from historical drill holes.

Frontier Resources Limited (**Frontier** or the **Company**) is pleased to announce the results of the second and final batch of assay results taken from its recently completed trench and rock sampling program along the Saki system of gold veins (refer to ASX Announcement dated 30 August 2021).

Final results from the second and final batch of 252 trench samples (total of 373 taken by Frontier) from 23 hand dug trenches (Appendix A) have been received (Figure 1). Significant gold and silver grades taken along the Saki III vein system include (Table 1):

1. ST09: 16m @ 2.36g/t Au + 0.78g/t Ag, including **2m @ 13.24g/t Au** + 0.73g/t Ag
2. ST12: **6m @ 5.40g/t Au + 71.49g/t Ag,** including **1m @ 10.10g/t Au + 303g/t Ag**
3. ST18: **2m @ 79.93g/t Au + 50.09g/t Ag,** including **1m @ 128.5g/t Au + 94g/t Ag**
4. ST18: **5m @ 10.57g/t Au** + 4.95g/t Ag; including **2m @ 22.0g/t Au** + 7.20g/t Ag
5. ST27: **3m @ 40.28g/t Au + 27.92g/t Ag,** including **1m @ 115.0g/t Au + 54.1g/t Ag**
6. ST28: **6m @ 10.61g/t Au** + 31.28g/t Ag, including **2m @ 28.9g/t Au** + 57.45g/t Ag

Final results from the final 18 outcrop rock samples (total of 51 taken by Frontier) sampled along creeks and outcrop sites have also been received (Figure 2). Significant gold and silver rock chip grades taken from the Saki III vein system include (Table 2):

- **23.5g/t Au + 13.5g/t Ag and 19.35g/t Au + 20.6g/t Ag** taken from Degom Creek
- **23.2g/t Au + 51.8g/t Ag** taken from Geseva Creek, a further 320m to the northwest of Degom Creek
- A total of 15 of the final 18 rock samples are greater than **0.78g/t Au**

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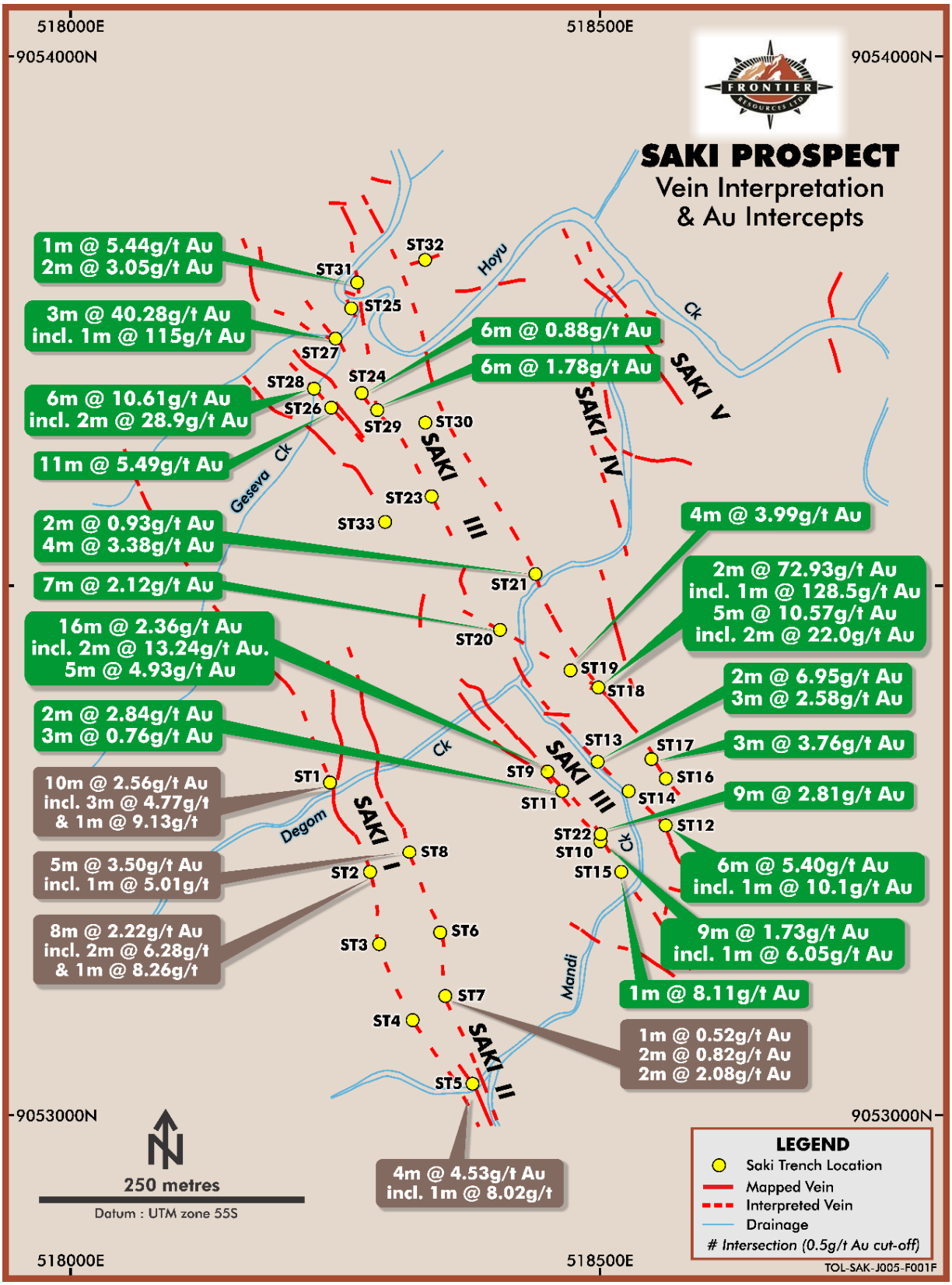


Figure 1: Frontier Saki Vein Trench Intersections (Green Highlights=October Results)

Table 1: Saki Final Batch of Trench Intersections (refer to Appendix A)

Trench ID	Intersection (0.5g/t Au cut-off)	Geology Description
ST09	16m @ 2.36g/t Au + 0.78g/t Ag; incl. **2m @ 13.24g/t Au** + 0.73g/t Ag	Saki III vein from 35m, dark brown overburden to sub-bedrock of andesitic composition. Weakly proximal to <1 cm quartz-MnO-hem-goethite, fracture controlled stringers
ST09	5m @ 4.93g/t Au + 2.70g/t Ag	Saki III vein from 42m as a series of crustiform milky quartz veins hosted in strongly silicified andesite
ST10	9m @ 1.73g/t Au + 1.15g/t Ag; Incl. 1m @ 6.05g/t Au + 3.65g/t Ag	Saki III quartz vein fragments with strong sericite-silica alteration hosted in fine grained equigranular microdiorite
ST11	2m @ 2.84g/t Au + 1.56g/t Ag	Saki III quartz vein from 1m with strong botryoidal texture hosted in fine grained, equigranular microdiorite
ST11	3m @ 0.76g/t Au + 0.68g/t Ag	Saki III quartz vein from 9m with strong sericitic alteration halo hosted in fine grained, equigranular microdiorite
ST12	6m @ 5.40g/t Au + 71.49g/t Ag; Incl. **1m @ 10.1g/t Au + 303g/t Ag**	Saki III quartz vein with strong botryoidal texture and a strong sericite-silica alteration halo hosted in fine grained equigranular microdiorite
ST13	2m @ 6.95g/t Au + 7.39g/t Ag	Saki III vein from 0m occurring as a series of 1-10 cm pinch and swell massive milky white quartz veins. Partially oxidised. Sulphides <1% in veins. Vugs with botryoidal quartz textures in cavities
ST13	3m @ 2.58g/t Au + 1.90g/t Ag	Saki III vein from 4m stringers of fracture-controlled quartz-hem-MnO-goe infills. Strongly weathered andesite
ST15	1m @ 8.11g/t Au + 6.06g/t Ag	Saki III quartz vein dominated by large floats of chlorite-silica altered competent andesite in weathered andesite matrix
ST17	3m @ 3.76g/t Au + 1.25g/t Ag	Saki III quartz vein in fine grained equigranular microdiorite. Patches of strong sericite-silica alteration in weathered bedrock
ST18	**2m @ 72.93g/t Au + 4.95g/t Ag;** **Incl. 1m @ 128.5g/t Au + 94g/t Ag**	Saki III quartz vein from 0m with strong sericite-silica alteration halo hosted in microdiorite. Abundant Mn oxides in fractures and vugs within the vein
ST18	**5m @ 10.57g/t Au + 4.95g/t Ag;** **Incl. 2m @ 22.0g/t Au + 7.20g/t Ag**	Saki III quartz vein from 4m hosted in fine grained equigranular microdiorite
ST19	4m @ 3.99g/t Au + 3.93g/t Ag; Incl. 2m @ 6.45g/t Au + 5.87g/t Ag	Saki III quartz vein with high dome like fractures. Strongly weathered and altered with chlorite alteration of andesite. Veins trending at 335°/54° dipping NE
ST20	7m @ 2.12g/t Au + 2.48g/t Ag	Saki III quartz vein within weak argillic diorite with strong argillic halo
ST21	2m @ 0.93g/t Au + 0.69g/t Ag	Saki III quartz vein from 0m within weathered to propylitic basaltic andesite. Moderately magnetic with strong chlorite alteration
ST21	4m @ 3.38g/t Au + 6.34g/t Ag	Saki III quartz vein from 4m within basaltic andesite with narrow (up to 10cm) qtz-py-limonite veins trending consistently at 300-310^0/85^0 dip NE
ST22	9m @ 2.81g/t Au + 1.66g/t Ag	Saki III quartz vein with strong sericite-silica wall rock alteration hosted in fine grained, equigranular diorite

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Trench ID	Intersection (0.5g/t Au cut-off)	Geology Description
ST24	6m @ 0.88g/t Au + 1.28g/t Ag	Saki III quartz vein within weak argillic weathered porphyritic mafic intrusive
ST26	11m @ 5.49g/t Au + 22.87g/t Ag; **Incl. 1m @ 10.4g/t Au + 10.15g/t Ag**	Saki III quartz vein within basaltic andesite. Weak to moderately silicified. Fracture sets trend 030°/78°dip
ST27	**3m @ 40.28g/t Au + 27.92g/t Ag;** **Incl. 1m @ 115g/t Au + 54.1g/t Ag**	Saki III quartz vein. Weathered to weak argillic overprinting porphyritic mafic intrusive. A 30cm qz-py-lim vein with visible gold at $336^0/75^0$ dip SW
ST28	**6m @ 10.61g/t Au + 31.28g/t Ag;** **Incl. 2m @ 28.9g/t Au + 57.45g/t Ag**	Saki III massive quartz sulphide vein. Milky white quartz cutting grayish black quartz sulphide at places. Strongly silicified with tarnished pyrite and dark sulphides up to 10 % disseminated
ST29	6m @ 1.78g/t Au + 1.12g/t Ag	Saki III vein of crackle brecciated and strongly fractured interval. White to milky white series of 1 cm stockwork quartz veins associated with strong silicification and strong sericite clays. At 2.0 m, this interval trends at 340°/90° dip
ST31	1m @ 5.44g/t Au + 4.75g/t Ag	Saki III vein at 3m with series of sheeted quartz-sulphide and quartz veins. Partially oxidized with 5-10% sulphides. Milk white veins exhibit botryoidal rosette texture. Total of 40 cm wide series of sheeted milky white and quartz sulphide veins trending 330°/80° dipping NE
ST31	2m @ 3.05g/t Au + 5.70g/t Ag	Saki III vein at 20m. Series of sheeted quartz-sulphide. Partially oxidised with 5-10% sulphides. Milk white veins exhibit botryoidal rosette texture. Total of 40 cm wide series of sheeted milky white and quartz sulphide veins trending 330°/80° dipping NE

Additional Information:

1. A total of 44 blank and 24 standards were included in the sampling program to confirm appropriate quality control of assaying laboratories.

2. A total of 16 historical Saki drill core samples were assayed with all results provided to an independent resource geologist as part of the process to ascertain if a maiden JORC resource can be determined. Additional drill core sampling is currently being planned to provide additional information to verify historical sampling results. Once completed all results will be released to the market.

3. Frontier fieldcrew are currently trench sampling at the Taula prospect (refer to ASX Announcement dated 13 October 2021). The first batch of samples are due for dispatch to ALS laboratories this week. Frontier will provide additional market updates of field activities during November.

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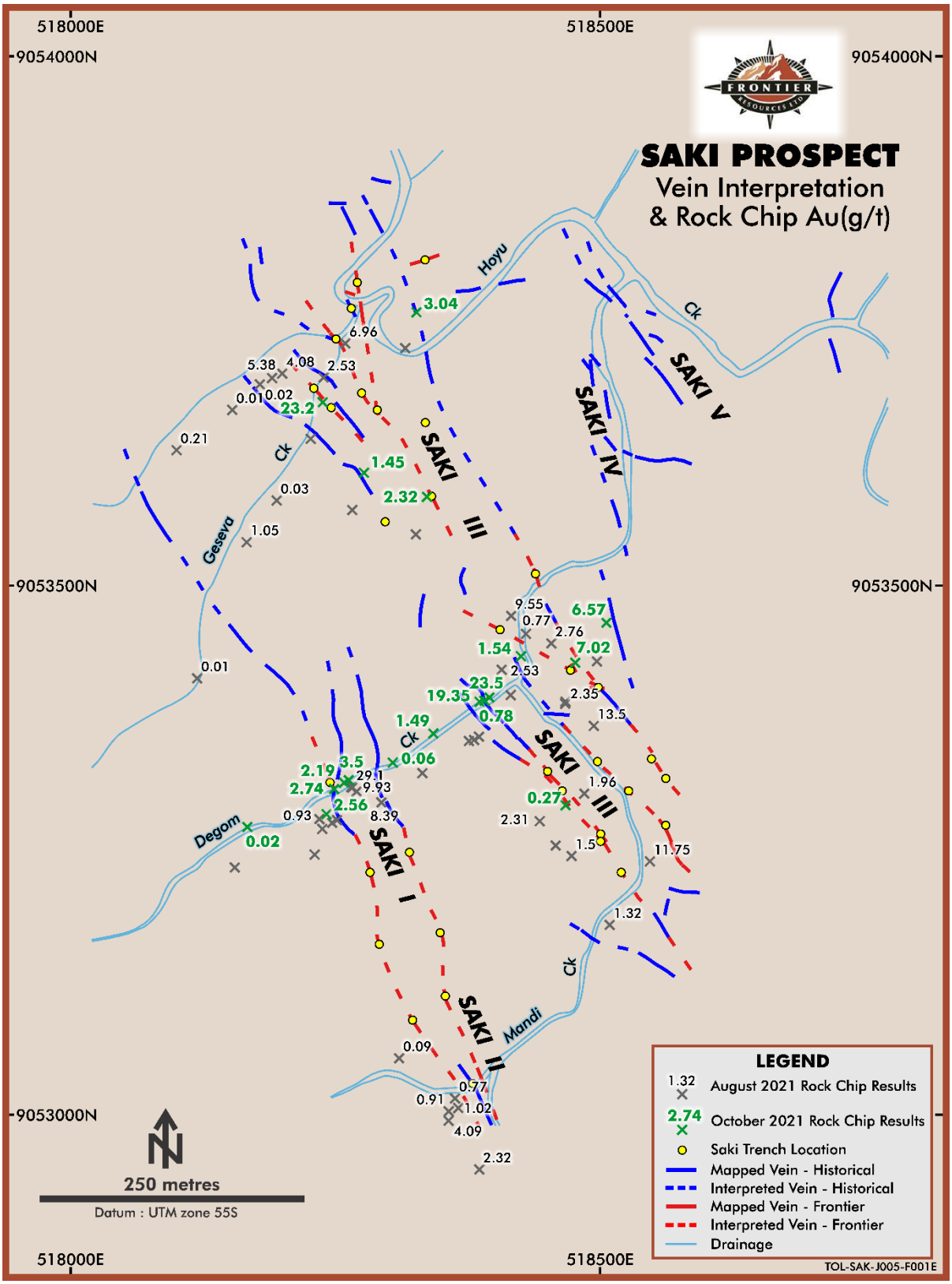


Figure 2: Frontier Saki Rock Sample Results

Table 2: Saki Final Batch of Rock Sampling Results

(Cut-off 0.5g/t Au Highlighted in Yellow)

Sample ID	Easting	Northing	Description	Au (g/t)	Ag (g/t)
98163	518398	9053393	Quartz vein with strong comb texture	23.5	13.45
98172	518239	9053674	Massive quartz sulphide vein, 1.5 m wide quartz sulphide vein with 10 % disseminated dark sulphides	23.2	51.8
98165	518388	9053389	Quartz vein with strong botryoidal texture. No presence of sulphides	19.35	20.6
98169	518479	9053426	Sub-outcrop, 10 cm wide vein. Milky white, 10 cm wide strong silicification	7.02	1.24

Sample ID	Easting	Northing	Description	Au (g/t)	Ag (g/t)
98168	518509	9053464	Massive 1m quartz vein trending 165°	6.57	11.5
99933	518263	9053313.968	Quartz vein with massive greenish-grey silica infill	3.5	1.33
98167	518328	9053760	A 1 m wide outcrop of quartz vein. Moderately oxidized, moderately to strongly silicified. Vein at 250°.	3.04	4.86
99935	518250	9053305.623	Quartz vein with strong botryoidal/crustiform texture	2.74	21.2
99932	518242	9053281.478	Quartz vein with abundant realgar (~10%), pyrite (~30%), stibnite (40%)	2.56	5.65
98170	518338	9053584	Sub-outcrop sourced in trench ST23. Host rock with strong sericite and silica alteration associated with <1 cm - 1 cm pinch and swell crustiform veins with central druse lining outlined by comb texture	2.32	0.42
99934	518259	9053311.528	Quartz vein with strong crustiform/botryoidal texture hosted in fine grained equi-granular andesite	2.19	6.08
98166	518428	9053432	Quartz vein (0.3m wide) has a thin alteration halo of strong sericite-silica-pyrite alteration and has a saccharoidal, botryoidal texture	1.535	1.28
99930	518344	9053358	Quartz vein with strong sericite-silica-pyrite wall rock alteration. Strong crustiform/comb texture	1.49	5.57
98171	518278	9053607	A 2m wide massive quartz vein exposure possibly in old trench. Milky white-translucent, comb, vuggy quartz	1.445	0.46
98164	518393	9053390	Quartz vein with strong sericite-silica alteration halo	0.78	1.44
98162	518470	9053290	Altered andesite hosting stringers with associated silicification	0.273	0.23
99931	518305	9053330.685	Quartz veinlet in fine grained equi-granular andesite	0.057	0.22
99936	518167	9053269	Quartz veinlet with strong comb texture	0.024	0.35

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

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 (Papua New Guinea)

Exploration Licence Number and Name	Ownership	sub-blocks	AREA (sq.km)*	Grant Date	Expiry Date
EL2531 - Tolukuma	100% Frontier Copper PNG Ltd	65	223.00	25-Feb-19	24-Feb-21
ELA2529 - Gazelle	*100% Frontier Copper PNG Ltd*	*211*	*719.51*	*N/A*	*N/A*
	Total of Granted EL's	65	223.00		

*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 if granted.

Frontier Resources Ltd Exploration Licence Information (Australia)

Exploration Licence Number and Name	Ownership	AREA (sq.km)	Grant Date	Expiry Date
ELA2021/00058	100% Southern Rare Earths Pty Ltd	873.00		

NB: Tenement EL2531 currently subject to an extension renewal process.

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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
Sampling techniques	• *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.* • *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 (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.*	• Historical drill core samples were sawn in two, with half returned to the core tray for visual inspection and the other half sent to the Tolukuma Gold Mines (TGM) lab for assaying. Downhole surveys were completed. • Sampling was supervised and reported by on-site geologists to ensure sample representivity. • Historical diamond core HQ drilling was completed to obtain mineralised vein sections in multiples of 50cm. 2kg samples were oven dried for 6-8hrs @ 120DegC, crushed to -2mm, split by Riffle Jones splitter. 300g were pulverised to <75microns with >95% passing with a final 20g submitted for assay. • All trench and rock samples collected by Frontier were bagged and labelled on-site, and transported to the field Camp by or under the supervision of a geologist or experienced field assistant. • In camp, Frontier 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%<75µm) up to 2kg and fire assayed for total gold with a 30g charge. A 0.5g charge was used in Aqua Regia analysis for gold and other elements. Gold determinations by Aqua Regia are semi-quantitative due to the small sample weight used. • All sample locations and sample numbers were logged in a sample ledger. • Material aspects of the mineralisation are noted in the text of the document.
Drilling techniques	• *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).*	• Longyear38 man portable drill rig operated by United Pacific Drilling for historical drilling. • PQ and HQ diamond core was orientated. • No drilling has been undertaken by Frontier.
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 was visually assessed on-site on tables constructed at the core shed at Saki camp. • Historical drilling recovery was essentially 98 – 100% with an average of over 99%. • Diamond impregnated bits and driller experience contributed to good core recoveries. No relationship exists between grade and recovery. • No drilling has been undertaken by Frontier.
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.*	• Drill core was sampled logged on paper by an experienced geologist for alteration mineralogy, lithology and mineralisation. Geotechnical parameters included recovery, compressive strength and RQD to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Core trays were photographed in two trays at a time. Part of the logging included unconfined compressive strength estimations. • Logging was qualitative in nature and based on geological observations. Detailed geological descriptions were hand-written into a drill log for each core section and transferred to spreadsheets. • The total length and 100% of all drill core was logged. • Trench samples are geologically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • No drilling has been undertaken by Frontier.
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.*	• Historical drill core samples were sawn in two, with half returned to the core tray for visual logging and all the other half sent to the TGM lab for assaying. • Drill half core 2kg samples were submitted to the Laboratory for sample preparation and assaying. • Sampling was supervised by TGM's Senior Geologist by visual inspection. Core sample sizes of 50cm as determined by the geologist by visual inspection are appropriate for the quartz vein material being sampled. • Core was transported to the on-site laboratory by helicopter. • Procedures of drying, crushing, splitting and pulverising was practiced by TGM local laboratories for analysis.

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Criteria	JORC Code explanation	Commentary
		Pulps were irregularly sent to an outside independent laboratory for quality checking. • Sampling sizes, type and location are appropriate for the quartz vein material being sampled. • Samples taken by Frontier were 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%<75µm) up to 2kg with a final 30g submitted for assay. • Every 50th sample at ALS is selected at random for routine Quality Control tests (LOG-QC).
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Rock samples taken by Frontier are 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). • All rock and trench 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). • For gold assays > 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. • 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. • Samples have been stored at ALS laboratories for future re-analysis if required. • Standard and blank samples (OREAS 62d) have been used by Frontier which have been inserted every 20th sample for the current fieldwork program. • Duplicates, Standards and Blanks have been used by ALS Laboratories for their own quality assurance procedures. • Historical procedures undertaken by TGM were appropriate. Samples were crushed and prepared as 20g samples for assaying for a partial aqua regia digest and AAS for Au, Ag, Pb, Cu, Zn, Sb. The principle of Aqua Regia digest is that gold can be dissolved by a mixture of 3 part hydrochloric acid to one part nitric acid. Rock samples were fire assayed for total gold. • No Geophysical tools were used.
Verification of sampling and assaying	• *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.*	• Verified by senior geologist and other geologists onsite at the time. • No drilling has been undertaken by Frontier in this fieldwork program. • All assay data is stored as digital Excel spreadsheets and stored in reports submitted to the MRA library in digital PDF and Excel formats.
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.*	• Historical drill holes were located initially by tape and compass surveying for drill sections and long sections. • No drilling has been undertaken by Frontier. • Trench and rock samples were located initially by GPS and tape and compass surveying of creeks and GPS readings taken. Trench sample spacing was generally 1.0m. • Map Datum is AGD66. • Topographic control is low with 40m contours from 1:100,000 plans and 10m contours from airborne DTM contours.
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.*	• Refer to any attached plans and tables for rock and trench/costean spacing. • No drilling has been undertaken by Frontier in this fieldwork program. • Trench locations and hence data spacing and distribution may be sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedures. • Sample compositing was not applied.
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.*	• No drilling has been undertaken by Frontier. • Historical drill holes are designed to intersect known mineralisation from surface trench results in a nominally perpendicular orientation as much as is practicable.

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Criteria	JORC Code explanation	Commentary
	• *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.*	• Sample intervals are selected based upon observed geological features and the strike of the narrow quartz veins. • 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. • Sample intervals are selected based upon observed geological features and the strike of the quartz veins. • Trench/costean samples have been taken selectively within each trench at 1m intervals.
Sample security	• *The measures taken to ensure sample security.*	• 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.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews of sampling techniques and data have been performed.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.*	• 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 IPA company registration number 1-48997. • 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. • Frontier has applied for a two year tenement renewal due 24th 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 19th May 2021 and the final Annual Technical report was lodged 21st May 2021. • All TERM1 commitments have been met and Frontier awaits approval for renewal of the tenement for a further two years (TERM2) by the Mining Advisory Council.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• EL2531 Tolukuma was initially stream sampled by Kenecott in the 1960's afterwards by CRAE who completed both steam sediment sampling and rock chip sampling. • 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 2nd phase drilling. • 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. • 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. • 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. • 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.

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Criteria	JORC Code explanation	Commentary
		• EL2531 was acquired by Frontier on a first application basis when it was offered by the MRA.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Tolukuma group of vein systems are intrusive related epithermal Au-Ag quartz veins hosted within rocks of the Pliocene Mt Cameron Volcanic Complex. • The Mt.Davidson Volcanics are comprised of a complex of Andesitic flow units and Pyroclastic flow units that have been subsequently intruded by quartz Diorites and Monzonites. • The Kagi Metamorphics comprise the basement rocks in the Tolukuma area. A sequence of subaerial volcanics of Middle Miocene to Early Pliocene age unconformably overlies the metamorphic basement rocks. Small stocks, 1-5km across, of diorite, porphyritic microdiorite, hornblende-feldspar porphyry, monzonite and granodiorite have been mapped intruding the Kagi Metamorphics and Mt. Davidson Volcanics in the licence area. • Saki Prospect lies entirely within the Mt. Davidson Volcanics unit and comprises a swarm of gold-bearing fissure veins located within a broad arcuate NNW-trending zone with approximate dimensions of 1,500m x 600m. The vein swarm may be localised within a large-scale dilational flexure of the overall regional NNW structural trend of the area. • Sheeted and stockwork veins and vuggy quartz structures are commonly observed in the West Saki area. Quartz vein textures include massive to coarsely crystalline quartz, microcrystalline quartz, comb and crustiform quartz infilling vugs, and subordinate blue-green chalcedony. Hydrothermal alteration of the pyroclastic sequence is widespread and intense and occurred in two main phases: an early regional propylitic phase and a later silica-argillic/phyllic phase which occurred in several pulses and is associated with the gold mineralisation.

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.*
		• No drilling has been undertaken by Frontier in this fieldwork program.
		• Frontier has acquired historical reports with drillhole and trench information that have been reviewed and interpreted.
		• Digital databases have also been acquired over most prospects within EL2531.

Data aggregation methods	• *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.* • *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.*	• Exploration results are reported typically within veins. Trench grades are compiled using length weighting. • No metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *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 down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• The relationship between historical mineralisation widths & intercept lengths from trench/costeans is well understood. Assay results from the Frontier sampling have been received and interpreted. • 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. • No drilling has been undertaken by Frontier in this fieldwork program.
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.*	• Appropriate maps, sections and tabulations of drillhole, rock, soil and trench/costean intercepts are included where relevant.
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.*	• Comprehensive reporting of all drilling, trench and soil sample results has occurred in historical ASX releases and reported here where appropriate.

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Criteria	JORC Code explanation	Commentary
		• Representative reporting of Exploration Results by Frontier is comprehensive.
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.*	• All meaningful exploration data to date has been included in this and previous ASX announcements. • All geochemical analysis has been completed by independent laboratories,
Further work	• *The nature and scale of planned further work (eg 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.*	• Current Frontier exploration is aimed at testing for lateral extensions of known veins and interpreted vein systems at Saki and Taula/Seri-Seri prospect areas. • Appropriate plans are included where possible. • The nature of planned further work is provided in the body of text.

APPENDIX A – Table of ST09 to ST32 Trench Assay Results

(Cut-off 0.5g/t Results Highlighted in Yellow)

Trench ID	Interval (m)	Sample ID	Easting	Northing	RL	Au (g/t)	Ag (g/t)
ST09	0-1	98272	518409	9053334	1601	0.021	0.05
ST09	1-2	98273	518410	9053334	1600	0.021	0.13
ST09	2-3	98274	518411	9053333	1600	0.013	0.06
ST09	3-4	98275	518412	9053333	1599	0.008	0.05
ST09	4-5	98276	518412	9053332	1599	0.011	0.11
ST09	5-6	98277	518413	9053332	1598	0.01	0.07
ST09	6-7	98278	518414	9053331	1598	0.014	0.06
ST09	7-8	98279	518415	9053331	1597	0.013	0.08
ST09	8-9	98280	518416	9053330	1597	0.008	0.12
ST09	9-10	98281	518417	9053330	1596	-0.005	0.12
ST09	10-11	98282	518418	9053330	1596	-0.005	0.12
ST09	11-12	98283	518419	9053329	1596	-0.005	0.15
ST09	12-13	98284	518420	9053329	1595	-0.005	0.11
ST09	13-14	98285	518421	9053329	1595	-0.005	0.06
ST09	14-15	98286	518422	9053328	1594	-0.005	0.07
ST09	15-16	98287	518423	9053328	1594	0.005	0.05
ST09	16-17	98288	518424	9053328	1594	-0.005	0.06
ST09	17-18	98289	518424	9053327	1593	0.007	0.06
ST09	18-19	98291	518425	9053327	1593	0.016	0.04
ST09	19-20	98292	518426	9053327	1592	0.011	0.09
ST09	20-21	98293	518428	9053327	1591	0.017	0.04
ST09	21-22	98294	518429	9053326	1591	0.102	0.03
ST09	22-23	98295	518430	9053326	1590	2.04	0.98
ST09	23-24	98296	518431	9053326	1589	0.105	0.14
ST09	24-25	98297	518432	9053326	1589	3.82	0.87
ST09	25-26	98299	518433	9053325	1588	0.149	0.07
ST09	26-27	98300	518434	9053325	1588	0.4	0.22
ST09	27-28	98301	518435	9053325	1588	2.46	0.95
ST09	28-29	98302	518436	9053325	1587	1.64	0.33
ST09	29-30	98303	518437	9053324	1587	0.686	0.32
ST09	30-31	98304	518438	9053324	1587	0.826	0.16
ST09	31-32	98305	518439	9053324	1586	4.96	1.77
ST09	32-33	98306	518440	9053324	1586	8.28	3.38
ST09	33-34	98307	518440	9053323	1585	0.402	0.15
ST09	34-35	98308	518441	9053323	1585	3.16	0.89
ST09	35-36	98309	518442	9053323	1584	1.48	0.57
ST09	36-37	98311	518443	9053323	1584	5.57	1.09
ST09	37-38	98312	518444	9053323	1583	1.815	0.63
ST09	38-39	98313	518445	9053323	1582	0.329	0.06
ST09	39-40	98315	518446	9053322	1582	0.058	0.41
ST09	40-41	98316	518447	9053322	1581	0.109	0.14
ST09	41-42	98317	518448	9053322	1580	0.405	0.23
ST09	42-43	98318	518449	9053322	1579	0.78	2.85
ST09	43-44	98319	518450	9053322	1579	1.71	5.5
ST09	44-45	98320	518451	9053322	1579	0.36	1.22
ST09	45-46	98321	518452	9053321	1578	0.644	1.96
ST09	46-47	98322	518453	9053321	1578	1.44	1.97
ST10	0-1	98324	518497	9053258	1595	0.362	0.38
ST10	1-2	98325	518498	9053258	1595	5.21	2.59
ST10	2-3	98326	518498	9053258	1594	0.136	0.57
ST10	3-4	98327	518499	9053258	1594	0.274	0.48

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Trench ID	Interval (m)	Sample ID	Easting	Northing	RL	Au (g/t)	Ag (g/t)
ST10	4-5	98328	518500	9053258	1593	0.465	0.6
ST10	5-6	98329	518501	9053258	1593	0.109	0.25
ST10	6-7	98331	518497	9053258	1595	0.83	0.48
ST10	7-8	98332	518498	9053258	1595	6.05	3.64
ST10	8-9	98333	518498	9053258	1594	1.115	0.94
ST10	9-10	98334	518499	9053258	1594	1.41	0.8
ST11	0-1	98336	518459	9053304	1589	0.754	0.72
ST11	1-2	98337	518460	9053304	1589	4.92	2.39
ST11	2-3	98338	518460	9053304	1588	0.135	1
ST11	3-4	98339	518461	9053305	1587	0.069	0.55
ST11	4-5	98340	518462	9053305	1587	0.062	0.28
ST11	5-6	98341	518463	9053305	1586	0.039	0.17
ST11	6-7	98342	518459	9053304	1589	0.066	0.12
ST11	7-8	98343	518460	9053304	1589	0.013	0.07
ST11	8-9	98344	518460	9053304	1588	1.265	0.26
ST11	9-10	98345	518461	9053305	1587	0.421	0.37
ST11	10-11	98346	518462	9053305	1587	0.579	1.42
ST11	11-12	98347	518463	9053305	1586	0.379	1.06
ST11	12-13	98348	518463	9053305	1586	0.077	0.31
ST11	13-14	98349	518464	9053305	1585	0.105	0.31
ST12	0-1	98352	518560	9053272	1589	7.15	40.5
ST12	1-2	98353	518560	9053273	1589	10.1	303
ST12	2-3	98354	518561	9053273	1590	6.55	54
ST12	3-4	98355	518561	9053273	1591	3.96	14.9
ST12	4-5	98356	518562	9053274	1592	3.98	10.75
ST12	5-6	98357	518563	9053274	1592	0.685	5.78
ST12	6-7	98358	518560	9053272	1589	0.361	15.75
ST12	7-8	98359	518560	9053273	1589	0.269	14.15
ST12	8-9	98360	518561	9053273	1590	0.195	1.39
ST13	0-1	98362	518498	9053333	1590	11.2	13
ST13	1-2	98363	518499	9053334	1591	2.7	1.73
ST13	2-3	98364	518500	9053334	1592	0.192	0.4
ST13	3-4	98365	518501	9053335	1592	0.24	0.33
ST13	4-5	98366	518501	9053335	1593	0.9	0.3
ST13	5-6	98367	518502	9053335	1594	0.188	0.24
ST13	6-7	98368	518503	9053336	1595	6.65	5.17
ST14	0-1	98371	518526	9053305	1587	0.641	1.45
ST14	1-2	98372	518527	9053305	1587	0.251	4.26
ST14	2-3	98373	518527	9053306	1588	0.045	0.9
ST14	3-4	98374	518528	9053306	1589	0.05	3.58
ST14	4-5	98375	518528	9053307	1590	0.079	0.42
ST14	5-6	98376	518528	9053307	1590	0.018	0.45
ST15	0-1	98378	518519	9053228	1556	8.11	6.06
ST15	1-2	98379	518518	9053227	1556	0.019	0.12
ST15	2-3	98380	518518	9053227	1556	0.023	0.12
ST15	3-4	98381	518517	9053226	1556	0.008	0.08
ST15	4-5	98382	518516	9053225	1557	0.005	0.07
ST15	5-6	98383	518515	9053225	1557	0.006	0.04
ST15	6-7	98384	518514	9053224	1558	0.024	0.03
ST15	7-8	98385	518512	9053224	1559	0.012	0.1
ST16	0-1	98387	518561	9053318	1609	0.059	0.29
ST16	1-2	98388	518561	9053319	1610	0.049	0.27
ST16	2-3	98389	518562	9053319	1610	0.021	0.64
ST16	3-4	98391	518562	9053320	1611	0.101	0.52
ST16	4-5	98392	518563	9053321	1612	0.037	0.28
ST17	0-1	98394	518547	9053335	1615	0.06	0.22
ST17	1-2	98395	518548	9053335	1615	0.075	0.15
ST17	2-3	98396	518548	9053336	1616	0.005	0.28
ST17	3-4	98397	518549	9053336	1617	0.015	0.33
ST17	4-5	98398	518549	9053337	1618	0.319	0.17
ST17	5-6	98399	518549	9053337	1618	1.635	0.33
ST17	6-7	98400	518547	9053335	1615	0.225	0.11
ST17	7-8	98401	518548	9053335		9.42	3.3
ST18	0-1	98403	518496	9053402	1606	128.5	94
ST18	1-2	98404	518497	9053402	1606	17.35	6.17
ST18	2-3	98405	518497	9053403	1607	0.267	3.74
ST18	3-4	98406	518498	9053403	1608	0.044	6.58
ST18	4-5	98407	518498	9053404	1608	1.205	6.66
ST18	5-6	98408	518499	9053404	1609	0.99	1.31

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Trench ID	Interval (m)	Sample ID	Easting	Northing	RL	Au (g/t)	Ag (g/t)
ST18	6-7	98409	518496	9053402	1606	20.7	10.35
ST18	7-8	98411	518497	9053402	1606	23.3	4.04
ST18	8-9	98412	518497	9053403	1607	6.65	2.39
ST18	9-10	98413	518498	9053403	1608	0.13	0.64
ST19	0-1	98415	518473	9053421	1596	0.288	0.28
ST19	1-2	98416	518474	9053421	1597	0.305	0.3
ST19	2-3	98417	518474	9053422	1597	0.083	0.19
ST19	3-4	98418	518475	9053423	1598	0.028	0.42
ST19	4-5	98419	518476	9053423	1599	0.124	0.62
ST19	5-6	98420	518477	9053424	1600	0.02	0.34
ST19	6-7	98421	518478	9053425	1600	0.045	0.13
ST19	7-8	98422	518478	9053425	1601	0.064	0.42
ST19	8-9	98423	518479	9053426	1602	0.112	0.18
ST19	9-10	98459	518480	9053427	1602	1.61	2.83
ST19	10-11	98460	518481	9053427	1603	1.45	1.16
ST19	11-12	98461	518481	9053428	1603	7.67	5.71
ST19	12-13	98462	518482	9053429	1604	5.22	6.02
ST20	0-1	98425	518404	9053456	1648	0.022	3.65
ST20	1-2	98426	518404	9053457	1648	1.595	0.84
ST20	2-3	98427	518404	9053458	1648	0.142	0.54
ST20	3-4	98428	518404	9053459	1648	0.443	0.74
ST20	4-5	98429	518404	9053460	1648	7.39	11.85
ST20	5-6	98430	518404	9053461	1647		
ST20	6-7	98431	518404	9053462	1647	0.569	0.22
ST20	7-8	98432	518404	9053463	1647	0.065	0.2
ST20	8-9	98433	518404	9053464	1647	4.64	2.99
ST21	0-1	98436	518435	9053508	1649	1.36	0.85
ST21	1-2	98437	518436	9053508	1649	0.49	0.52
ST21	2-3	98438	518436	9053509	1649	0.036	0.31
ST21	3-4	98439	518437	9053509	1649	0.266	0.59
ST21	4-5	98440	518438	9053510	1649	1.72	1.93
ST21	5-6	98441	518439	9053510	1649	3.36	11.85
ST21	6-7	98442	518440	9053511	1649	6.41	7.57
ST21	7-8	98443	518441	9053512	1649	2.02	4.07
ST21	8-9	98444	518441	9053512	1649	0.066	0.8
ST21	9-10	98445	518442	9053513	1650	0.029	0.55
ST21	10-11	98446	518443	9053513	1650	0.013	0.33
ST22	0-1	98448	518500	9053264	1586	5.59	2.38
ST22	1-2	98449	518501	9053265	1586	5.77	4.63
ST22	2-3	98450	518501	9053265	1585	4.67	0.82
ST22	3-4	98451	518501	9053266	1585	0.234	0.26
ST22	4-5	98452	518501	9053267	1584	0.88	0.55
ST22	5-6	98453	518501	9053268	1584	1.85	0.57
ST22	6-7	98454	518502	9053268	1583	3.17	1.33
ST22	7-8	98455	518502	9053269	1582	2.09	1.42
ST22	8-9	98456	518502	9053270	1582	1.02	2.95
ST22	9-10	98457	518502	9053271	1581	0.096	0.33
ST23	0-1	98464	518339	9053584	1619	0.181	0.28
ST23	1-2	98465	518340	9053584	1619	0.066	0.05
ST23	2-3	98466	518341	9053585	1619	0.053	0.36
ST23	3-4	98467	518342	9053585	1619	0.081	0.52
ST23	4-5	98468	518343	9053585	1618	0.494	0.73
ST24	0-1	98471	518270	9053679	1516	0.014	0.29
ST24	1-2	98472	518271	9053680	1516	0.015	0.25
ST24	2-3	98473	518272	9053680	1516	0.107	0.63
ST24	3-4	98474	518273	9053681	1516	0.273	0.48
ST24	4-5	98475	518273	9053681	1516	0.96	0.82
ST24	5-6	98476	518274	9053682	1516	1.67	1.46
ST24	6-7	98477	518275	9053682	1516	0.045	0.17
ST24	7-8	98478	518276	9053682	1517	1.125	0.51
ST24	8-9	98479	518277	9053683	1517	0.41	0.23
ST24	9-10	98480	518278	9053683	1517	1.04	4.48
ST24	10-11	98481	518279	9053684	1517	0.126	0.09
ST24	11-12	98482	518280	9053684	1517	0.019	0.1
ST25	0-1	98484	518270	9053761	1498	0.13	0.74
ST25	4-5	98485	518274	9053760	1498	0.02	1.05
ST25	5-6	98486	518275	9053760	1498	0.18	2.28
ST25	6-7	98487	518276	9053760	1498	0.128	3.68
ST25	7-8	98488	518277	9053760	1498	0.075	0.68

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Trench ID	Interval (m)	Sample ID	Easting	Northing	RL	Au (g/t)	Ag (g/t)
ST25	8-9	98489	518278	9053760	1499	0.044	0.67
ST26	0-1	98492	518246	9053668	1521	0.589	1.73
ST26	1-2	98493	518246	9053669	1521	2.29	5.11
ST26	2-3	98494	518247	9053669	1521	9.05	5.29
ST26	5.7-6.7	98495	518248	9053666	1524	6.72	3.2
ST26	6.7-7.7	98496	518249	9053666	1524	2.44	13.7
ST26	7.7-8.7	98497	518250	9053666	1524	10.4	10.15
ST26	8.7-9.7	98498	518250	9053668	1526	7.61	8.76
ST26	12-13	98499	518251	9053668	1526	2.18	65.8
ST26	13-14	98500	518251	9053669	1526	9.03	57.4
ST26	14-15	106501	518251	9053670	1526	6.93	61.1
ST26	15-16	106502	518252	9053671	1526	3.1	19.35
ST27	0-1	106504	518250	9053736	1502	115	54.1
ST27	1-2	106505	518249	9053735	1502	2.57	19.15
ST27	2-3	106506	518249	9053734	1502	3.27	10.5
ST27	3-4	106507	518248	9053734	1502	0.356	2.89
ST27	4-5	106508	518247	9053733	1502	0.186	4.97
ST28	0-1	106511	518229	9053686	1527	2.48	5.9
ST28	1-2	106512	518229	9053685	1528	27	48.9
ST28	2-2.5	106513	518228	9053685	1528	30.8	66
ST28	4.1-5.1	106514	518227	9053683	1528	0.53	1.78
ST28	5.1-5.4	106515	518227	9053683	1528	2.27	62.4
ST28	5.4-6.4	106516	518226	9053682	1528	0.583	2.68
ST29	0-1	106518	518291	9053665	1545	1.025	3.72
ST29	1-2	106519	518290	9053666	1545	1.895	0.51
ST29	2-3	106520	518289	9053666	1545	5.03	1.16
ST29	3-4	106521	518288	9053666	1544	0.891	0.65
ST29	4-5	106522	518287	9053667	1544	0.099	0.15
ST29	5-6	106523	518286	9053667	1544	1.73	0.55
ST29	6-7	106524	518285	9053667	1544	0.334	0.34
ST29	7-8	106525	518285	9053667	1544	0.075	0.33
ST29	8-9	106526	518284	9053666	1544	0.082	0.18
ST31	0-1	106528	518272	9053783	1487	0.16	4.64
ST31	1-2	106529	518271	9053782	1487	0.158	3.09
ST31	2-3	106531	518271	9053781	1488	0.136	1.39
ST31	3-4	106532	518271	9053780	1488	5.44	4.75
ST31	4-5	106533	518270	9053779	1488	0.028	0.37
ST31	5-6	106534	518270	9053778	1488	0.041	1.21
ST31	6-7	106535	518269	9053778	1488	0.016	0.3
ST31	7-8	106536	518268	9053778	1488	0.01	0.14
ST31	8-9	106537	518267	9053777	1488	0.011	0.14
ST31	9-10	106538	518267	9053776	1487	0.037	0.9
ST31	10-11	106539	518266	9053775	1487	0.02	0.18
ST31	14-15	106540	518264	9053772	1486	0.011	0.17
ST31	15-16	106541	518264	9053771	1486	0.007	0.27
ST31	16-17	106542	518264	9053770	1486	0.057	2.14
ST31	17-18	106543	518264	9053769	1487	0.013	0.16
ST31	19-20	106544	518265	9053767	1489	0.01	0.08
ST31	20-21	106545	518265	9053766	1489	4.84	9.2
ST31	21-22	106546	518266	9053765	1490	1.265	2.2
ST31	22-23	106547	518266	9053765	1491	0.02	0.09
ST32	0-1	106549	518336	9053809	1530	0.041	0.37
ST32	1-2	106551	518336	9053809	1530	0.026	0.39
ST32	2-3	106552	518337	9053810	1530	0.047	1.23
ST32	3-4	106553	518338	9053811	1530	0.026	0.29
ST32	4-5	106554	518338	9053812	1530	0.04	0.31
ST32	5-6	106555	518339	9053812	1530	0.043	0.89
ST32	6-7	106556	518340	9053813	1530	0.026	0.53
ST32	7-8	106557	518341	9053813	1530	0.024	0.85
ST32	8-9	106558	518342	9053814	1530	0.035	0.28
ST32	9-10	106559	518343	9053814	1530	0.024	0.23
ST32	10-11	106560	518344	9053814	1531	0.027	0.22
ST32	11-12	106561	518345	9053815	1531	0.081	0.39
ST32	12-13	106562	518345	9053815	1531	0.017	0.7