TRENCHING AND PROSPECTING REPORT

ON THE

ZAVITZ-EAST PROPERTY

FOR

SGX RESOURCES INC.

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September 10, 2012

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SUMMARY

SGX Resources Inc. (SGX) carried out concurrent prospecting and trenching programs on their Zavitz East Property between July 18 and August 29, 2012. The present exploration programs discussed herein were focused on economic gold discovery notwithstanding the historically proven potential for base metals within the claim group. Fifteen trenches were excavated during the program to further investigate both historical gold occurrences and a newly discovered gold showing exploited during the current trenching program. Encouraging results were realized from the SGX prospecting and trenching programs as a result of these efforts. Two areas stand out and are recommended for continued exploration.

The first is the Trench 1 location which, is coincident with the Fiset Showing area where historic exploration is purported to have assayed 0.75 oz./t Au, 3.9 oz./t Ag and 0.45% Pb from a 75 lb sample of quartz vein intruding a syenite intrusive body. SGX's 2012 efforts included trenching and collection of 56 character samples from the trenched area. Resulting assays confirmed that 53 of the 56 samples contained anomalous gold up to 2,470 ppb. Continued exploration is recommended for the Fiset Showing area with a focus on investigating the northern syenite/volcanic contact.

The second area of interest is the Trench 12 location which is located proximally east of the historic Voyageur Cu-Au Showing mineralized trend. 2012 prospecting discovered a new mineralized zone assaying up to 46.9 g/T Au in a prospecting grab sample. Subsequent trenching resulted in numerous economic gold assays up to 21.8 g/T associated with quartz-carbonate stockwork/veining associated with strong carbonate and silica alteration hosted in mafic volcanic rocks. Continued investigation enlisting geophysical and diamond drilling methods are recommended.

LOCATION AND ACCESS

The Zavitz East Property is located approximately 50 kilometres south-southeast of Timmins, Ontario (Fig. 1). Access to the property is afforded by southerly vehicle travel for 80 kilometres along a series of all-weather gravel roads stemming from Timmins or South Porcupine.

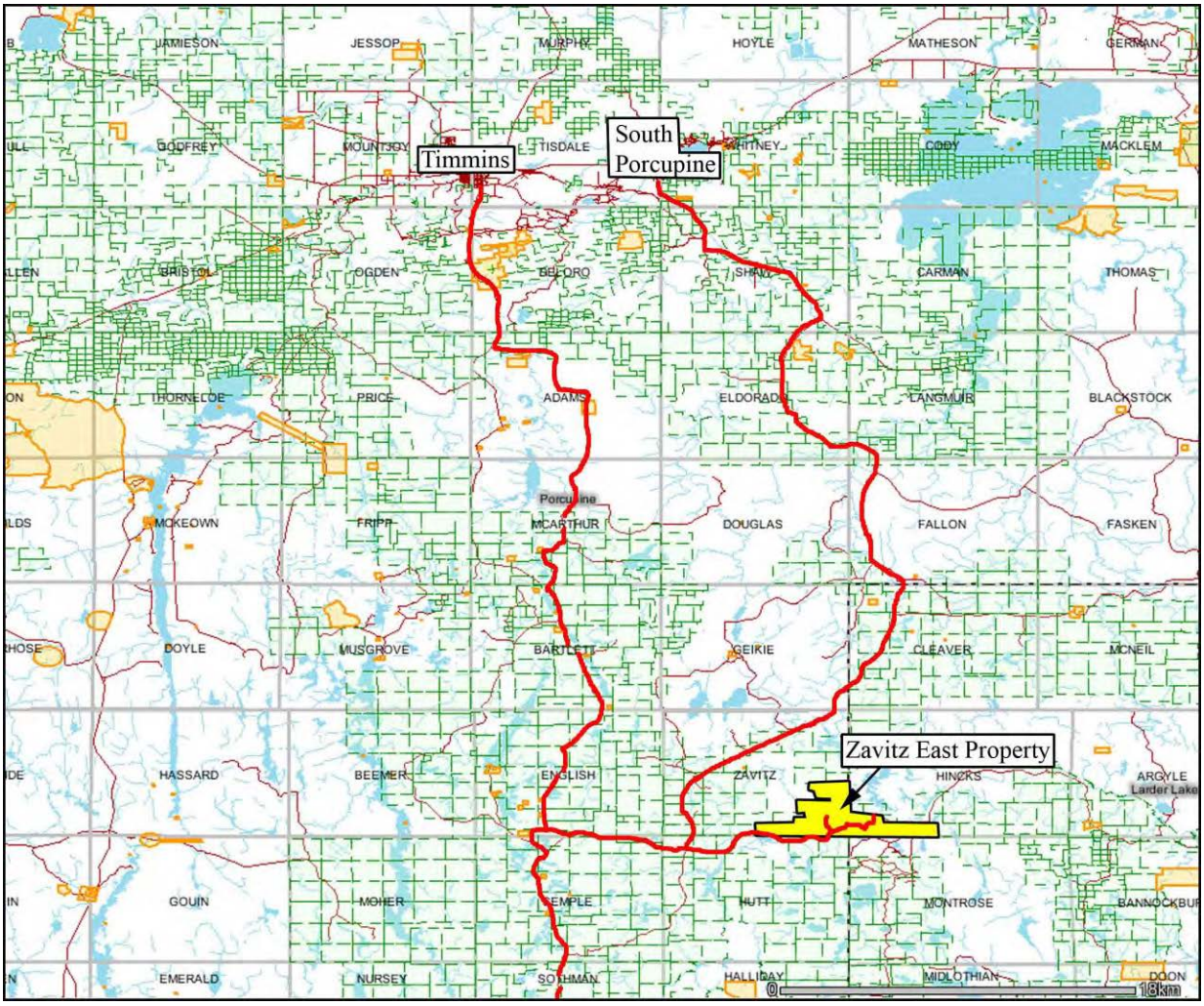


Figure 1: Property Location Map

PROPERTY DESCRIPTION

The Zavitz East Property consists of 8 unpatented mining claims comprising 92 claim units located in Zavitz Township (M-1189) of the Porcupine Mining Division, and Hincks Township (G-3649) of the Larder Lake Mining Division. Details pertaining to mining claim tenure are listed below in Table 1.

Table 1: Claim Descriptions

Claim No.	Units	Recording Date	Due Date	Township	Mining Division
4268778	14	Dec. 22, 2011	Dec. 22, 2013	Zavitz	Porcupine
4250036	5	April 7, 2010	Oct. 8, 2012	Zavitz	Porcupine
4251918	14	April 7, 2010	Oct. 8, 2012	Zavitz	Porcupine
4255206	12	April 7, 2010	Oct. 8, 2012	Zavitz	Porcupine
4252988	10	April 7, 2010	Oct. 8, 2012	Zavitz	Porcupine
4251919	15	April 8, 2010	Oct. 8, 2012	Hincks	Larder Lake
4255208	12	April 8, 2010	Oct. 8, 2012	Hincks	Larder Lake
4257772	10	May 24, 2012	May 24, 2014	Hincks	Larder Lake

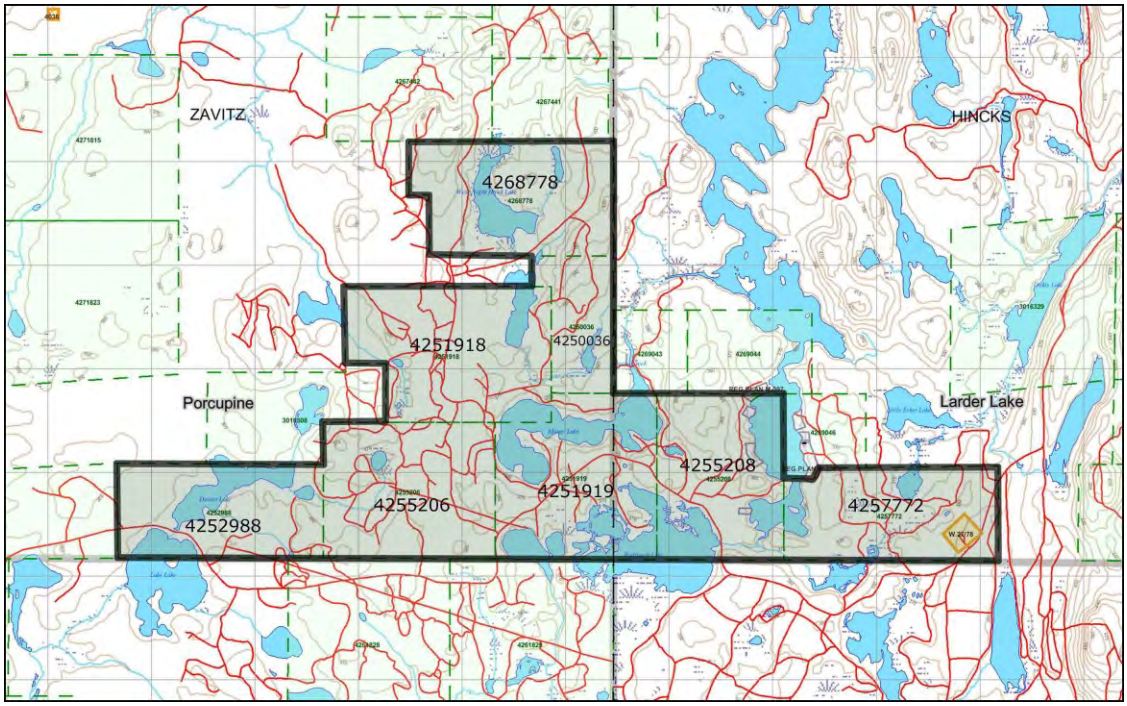


Figure 2: Property Claim Map

PROSPECTING PROGRAM

Eleven days were spent prospecting by Jacques Robert. Several auriferous prospecting character samples were realized through his efforts. Locations of the areas prospected are appended along with sample location maps displaying results. Of note, prospecting character samples 174618 (6.31 g/T Au) and 174619 (3.15 g/T Au) were subsequently followed up with Trench 12. 76 character samples were collected and sent to Activation Laboratories in Timmins.

TRENCHING PROGRAM

Fifteen (15) trenches were excavated during the current program using a Caterpillar 322 excavator contracted through McKinnon Exploration Inc. All trenches were washed to expose the bedrock using both Honda GSX-320 and Ducar D-15 water pumps complete with assorted fittings and hoses also contracted from McKinnon Exploration Inc. Randall Salo and Jacques Robert supervised the trenching and Robert Rioux washed outcrop. In total, 2,285 square metres of overburden was stripped and 194 trench character samples were collected and sent to Activation Laboratories in Timmins for analyses of their gold content. Overburden was dominated by sand with a minor clay component locally and depths ranged from 0.5 – 6.5 metres. Attempts to reach subcrop in the Trench 9 and 10 locations were carried out, however, overburden exceeded the 6.5 m reach of the excavator arm, and no rock was uncovered. A summary of the trenching program is listed below in Table 2.

Table 2: Trenching Program Summary

Trench No.	Claim No.	m2	No. Samples	Dominant Rock Type	Best Assay Au (ppb)
1	4251918	580	56	syenite	2,470
2	4251918	125	9	syenite	550
3	4251918	125	13	syenite	665
4	4255208	25	9	mafic volc	268
5	4255208	146	2	mafic volc	362
6	4255208	50	3	mafic volc	34
7	4255208	140	9	mafic volc	320
8	4255208	280	2	mafic volc	32
9	4251918	0	0	no subcrop reached	-
10	4251918	0	0	no subcrop reached	-

Table 2: Trenching Program Summary ct'd

11	4251918	125	8	mafic volc	140
12	4251918	455	42	mafic volc	46,900
13	4251918	35	11	mafic volc	18
14	4251918	64	16	mafic volc	6
15	4251918	135	14	mafic volc	2,170
Total		2,285	194		

TRENCHING PROGRAM RESULTS

Trench 1 – Fiset Showing

UTM Centre: 493495E, 5319915N (Nad 83, Zone 17)
Area: 580 m2
Character Samples: 56
Highest Assay: 2,470 ppb Au

Geology: Trench 1 is dominated by syenite intrusive rocks. Three different phases occur within the stripped area; hornblende syenite, feldspar porphyritic hornblende syenite, and mafic syenite. Other phase variations are present where silicification and carbonatization have altered the protolith syenite host rocks. A main quartz vein occurs in the southern part of the trenched area striking 58-60 degrees, dipping sub-vertical to steeply south and reaching a maximum width of 1 metre at the eastern extent. The vein persists for 25 metres to the southwest where it pinches out within a low-lying water-filled area. Chlorite whisps are observed within the main quartz vein. A mafic syenite dike occupies the main quartz vein structure. Numerous concordant minor quartz veins occur paralleling the main quartz vein as well as following several additional strike directions, often as discontinuous veins and patches of short strike length.

Structure: Numerous fracturing directions occur throughout the exposed subcrop, however, three notable directions appear to have some consistency over the strip or are related to gold mineralization.

The first is at 60/240 degrees which, coincides with the main quartz vein strike. There are gold values associated with this vein up to 2,100 ppb from the present program.

The second direction is at 90/270 degrees depicted by a rubbly fault zone bisecting the trench north and south. Ten character samples from within or immediately beside the fault assayed between 10 and 872 ppb Au. Specular hematite was observed within strongly deformed quartz veins located within the fault zone.

The third direction is approximately NNW and is apparent north of the E/W fault zone where several weak fault-shear zones exist. Character sampling from two of these weak shears at the extreme western extent of the trench realized 34 and 436 ppb Au. A third sample taken farther east of these samples resulted in 2,470 ppb Au in silicified syenite located immediately east of a 330 degree striking shear. These shears appear to be contained within an area north of the E/W fault zone and south of the magnetically inferred northern contact of the syenite intrusive.

It is difficult to speak to any displacement that has occurred along the above three structures with any certainty given the lack of observational/physical evidence in Trench 1. Trench 2, located proximally east however, displays minimal strike/dip slip displacement along NNW trending faults.

Mineralization: Much of the stripped syenite subcrop contains interstitial fine-grained pyrite cubes generally in close proximity to the hornblende/mafic mineral grains. These cubes often have reacted surfaces and appear “cooked”. In the northern part of the trench secondary pyrite mineralization occurs spatially associated with NNW trending weak faults/shears. Secondary pyrite also occurs associated with the main quartz vein.

Pyrite, chalcopyrite and specular hematite mineralization is observed within and contacting the main quartz vein. The three best gold assays occurring along 20 metres of the main vein are samples 174503 (2,100 ppb), 174516 (1,770 ppb), and 174518 (1,020 ppb). Sample 174503 is

described as quartz vein material with observed specular hematite and no visible sulfide. Sample 174516 is described as mainly quartz vein material with a small mafic syenite brecciated fragment and a specular hematite patch <0.3 cm. No visible sulfide is observed here. Sample 174518 is described as the main quartz vein (4 cm wide), laminated with associated hematite staining and no visible sulfide.

Much of the stripped syenite subcrop contains interstitial fine-grained pyrite cubes generally in close proximity to the hornblende/mafic mineral grains. These cubes often have reacted surfaces and appear “cooked”. In the northern part of the trench secondary pyrite mineralization occurs spatially associated with NNW trending weak faults/shears.

Conclusions:

Three strike directions of observed structures are noted to have gold association; 60, 90 and 330-350 degrees.

The 60 degree striking main quartz vein, although anomalous in gold, has a limited strike length observed thus far, is a narrow system (<1 m) with gold values declining sharply outside the vein proper, and is erratically mineralized. The northeastern continuation of the main vein is impeded by the presence of a north trending esker.

The E/W fault zone contains gold mineralization associated with quartz veins that occur within the fault. Only limited exposure has been accomplished to date along strike with this fault zone. The possibility exists that the 60 degree main quartz vein may originate from this E/W fault zone.

The NNW trending fault/shears appear to have a gold association. These areas are observed to be locally altered by silica flooding and secondary pyrite mineralization. The fracturing speaks to the brittle nature of the syenite intrusive. Fracturing may have occurred due to stresses associated with the E/W fault zone and the northern intrusive contact of the syenite.

Diamond drill hole Z-80-5; Az: 20 deg., Dip: -49, Depth: 303.9 m, whose collar was located at 493478E and 5319830N, was drilled in 1980 by Newmont.

Recommendations: Although most of the assays from Trench 1 returned values of <1 g/t Au, only 3 of 56 samples assayed below detection limit (<5 ppb). That is, gold occurs throughout the trenched area.

It is recommended that Trench 1 be expanded to the north in an effort to expose the north contact of the syenite intrusive body. DDH Z-80-5 is the only hole drilled north of the Fiset Showing and it ended in mafic syenite northeast of Trench 1. Therefore, the north contact of the syenite intrusive has seen no historic exploration leaving its character unknown.

Trench 2

UTM Centre: 493392E, 5319935N (Nad 83, Zone 17)
Area: 125 m2
Character Samples: 9
Highest Assay: 550 ppb Au

Geology: Trench 2 is dominated by syenite intrusive rocks similar to Trench 1. Quartz veining is common up to 20 cm in width and generally striking E/W.

Structure: Numerous NNW-N trending faults occur in Trench 2 and displace the E/W striking quartz veins both along strike and dip. These faults are closely spaced resulting in continuous quartz veining extending for no more than a metre or two. The northern extent of the trench is observed to be silicified compared to the rest of the trench leading one to believe that deformation/alteration might increase in the north toward the syenite intrusive contact.

Mineralization: Sparse and erratic pyrite mineralization is associated with the E/W quartz veining. Secondary euhedral pyrite is associated with silicification at the north part of the trench.

Conclusions: The best gold assays received were from the extreme northern part of the trench; 550, 219, and 310 ppb Au.

Recommendations: Continued trenching to the north is recommended. This may be accommodated in the Trench 1 local area depending on overburden depths.

Trench 3

UTM Centre: 493478E, 5319770N (Nad 83, Zone 17)
Area: 125 m2
Character Samples: 13
Highest Assay: 665 ppb Au

Geology: Syenite intrusive rocks similar to Trench 1 occur in Trench 3. Alteration of the host rock is dominantly intense silicification. A 10 cm mafic syenite dike striking 70 degrees and a 1 metre-wide mafic dike striking 80 degrees cut the syenite rocks. The local area is proximal to the southern syenite intrusive/sedimentary contact and so there exists some deformation uniformly trending about 75 degrees.

Structure: 70-80 degree strong foliation directions are exhibited in the subcrop.

Mineralization: Up to 5% very fine to fine-grained secondary pyrite occurs in association with intense silicification. This is especially evident at the north end of the trench. Chalcopyrite is noted in this area.

Conclusions: Assay results are disappointing for Trench 3. The trench was excavated based on the geological description from the AZ-85-1 drill log referring to the character of the underlying syenite as “brick red” with considerable pyrite mineralization similar in character to syenite rocks hosting

economic gold values at the Young-Davidson gold deposit in Matachewan. The exact geology was drilled in 1985 with equally disappointing results.

Recommendations: No further work is recommended in the Trench 3 locale at present.

Trench 4

UTM Centre: 495672E, 5319533N (Nad 83, Zone 17)
Area: 25 m2
Character Samples: 9
Highest Assay: 268 ppb Au

Geology: Geology in Trench 4 is mafic volcanic flows. Rocks are generally fine-grained but often are medium-grained displaying observable mineral grain textures. The mafics are dark green in colour. The trench was excavated to investigate quartz-carbonate stockwork likely occurring at the contact of two individual flow units. The stockwork is approximately 1.4 m in thickness and dips approximately 25 degrees to the south. Up to 5% fine-grained pyrite mineralization is associated with the stockwork and silica-carbonate alteration. Of note, the unaltered mafic units themselves in the general area contain up to 5% disseminated pyrite.

Structure: No structures were observed. Mineralization and alteration is likely a result of hydrothermal fluids forcing along a volcanic unit contact. The contact dips 25 degrees to the south.

Mineralization: Mineralization occurs in both the mafic volcanics and the quartz-carbonate stockwork/veining. Unaltered mafics contain up 5% disseminated pyrite locally. Secondary pyrite is observed associated with quartz-carbonate stockwork/veining and subsequent silicification. The best assay is 268 ppb Au from a chalcopyrite-bearing silicified/bleached mafic volcanic sample derived from the lower contact area.

Conclusions: Assay results are disappointing. The mineralized unit is very narrow (1.4 m).

Recommendations: No further work is recommended on Trench 4.

Trench 5

UTM Centre: 495600E, 5319540N (Nad 83, Zone 17)
Area: 146 m2
Character Samples: 2
Highest Assay: 362 ppb Au

Geology: The geology of Trench 5 is the same as Trench 4. The same quartz-carbonate unit was excavated in this trench.

Mineralization: Sample 174599 is a highly silicified/bleached quartz-carbonate altered mafic volcanic with 10% fine-grained disseminated pyrite. It assayed 362 ppb Au.

Conclusions: Over 70 metres was trenched in a north-south direction. The mineralized unit excavated appears to be isolated and not of economic significance.

Recommendations: No further work is recommended.

Trench 6

UTM Centre: 495554E, 5319570N (Nad 83, Zone 17)
Area: 50 m2
Character Samples: 3
Highest Assay: 34 ppb Au

Geology: The geology of Trench 6 is the same as Trenches 4 and 5. The same quartz-carbonate unit was excavated in this trench.

Mineralization: Sample 174602 is a silicified/bleached quartz-carbonate altered mafic volcanic with 2% fine-grained disseminated pyrite. It assayed 34 ppb Au.

Conclusions: Assay results are disappointing.

Recommendations: No further work is recommended.

Trench 7

UTM Centre: 495535E, 5319564N (Nad 83, Zone 17)
Area: 140 m2
Character Samples: 9
Highest Assay: 320 ppb Au

Geology: The geology of Trench 7 is the same as Trenches 4, 5 and 6. The same quartz-carbonate unit was excavated in this trench and here it is dipping 35 degrees to the south.

Mineralization: Sample 174605 is a quartz-carbonate altered mafic volcanic with trace pyrite. It assayed 320 ppb Au.

Conclusions: Assay results are disappointing. The mineralized unit is not increasing in width or grade.

Recommendations: No further work is recommended.

Trench 8

UTM Centre: 495475E, 5319440N (Nad 83, Zone 17)
Area: 280 m2
Character Samples: 2
Highest Assay: 32 ppb Au

Geology: The geology of Trench 8 is dominated by mafic volcanic flows (basalt). Rocks are dark green in colour and are often blocky. A 4 metre-wide quartz-carbonate unit was excavated in this trench and a 5 cm quartz vein occurs three metres to the south of it.

Mineralization: Sample 174613 is a highly silicified mafic volcanic with 5% fine-grained disseminated pyrite. It assayed 32 ppb Au. The quartz vein three metres to the south was assayed as sample 174612 and realized no detectable gold content. Only a trace of pyrite was observed from this sample.

Conclusions: Assays were disappointing.

Recommendations: No further work is recommended.

Trench 9

UTM Centre: 492855E, 5319860N (Nad 83, Zone 17)

Reasoning: An attempt was made to investigate an induced polarization chargeability anomaly located at this location and displayed on a 1986 compilation map by MPH Consulting.

Results: 4 holes were excavated; 2 to the north at 8 and 24 metre distances, and 2 to the south at 8 and 24 metre distances, from the UTM centre. All 4 excavations were to the extent of the excavator arm (6.5 m), however, no subcrop was encountered.

Trench 10

UTM Centre: 492775E, 5319925N (Nad 83, Zone 17)

Reasoning: An attempt was made to investigate an induced polarization chargeability anomaly located at this location and displayed on a 1986 compilation map by MPH Consulting.

Results: 4 holes were excavated; 2 to the north at 8 and 24 metre distances, and 2 to the south at 8 and 24 metre distances, from the UTM centre. All 4 excavations were to the extent of the excavator arm (6.5 m), however, no subcrop was encountered.

Trench 11

UTM Centre: 492705E, 5320055N (Nad 83, Zone 17)
Area: 125 m2
Character Samples: 8
Highest Assay: 140 ppb Au

Geology: Rhyolite tuffaceous rocks occupy the western part of Trench 11. They are highly foliated at 330 degrees, bleached on the weathered surface and blue-gray in colour on a fresh break. Lapilli are up to 10 cm long and 3 cm wide. Foliation is at 330 degrees for the stripped area. Abutting the rhyolite to the east is a narrow intermediate tuff. It is also highly foliated and similar in character to the rhyolite unit. The eastern part of the trench is dominated by a mafic volcanic flow, much of which is gossanous due to the presence of massive pyrite-pyrrhotite occurring as thin lenses following a moderate foliation also at 330 degrees, and as large patches of pyrite and/or pyrrhotite. The mafic unit is not magnetic except where massive or disseminated pyrrhotite has been introduced. Mafic brecciated fragments are common associated with sulfide injection. At the southern end of the trench a stock of feldspar porphyry occurs, extent unknown due to present trench extents.

Mineralization: Massive and disseminated pyrite and pyrrhotite occurs throughout the eastern part of the stripped area. Sample 174641 assayed 140 ppb Au from a feldspar porphyry intrusive located at the southern extreme of the trench. Trace pyrite associated with a <cm bull-white quartz vein was noted in hand sample.

Conclusions: Sulfides discovered in the trench are probably spatially associated with the southern strike extension of the Voyageur copper-gold showing and are most likely the source of the previously defined IP chargeability anomaly. No significant gold concentrations were returned from the volcanic rocks or the massive and disseminated sulfides associated with the gossan. A feldspar porphyry unit assayed 140 ppb Au.

Recommendations: The gossan associated with pyrite-pyrrhotite mineralization should be channel sampled and assayed for base metal content. Sample 174641 (140 ppb Au) should be followed up by extending the trench to accommodate better exposure.

Trench 12 – Immediately East of the Voyageur Cu-Au Showing Trend

UTM Centre: 492555 E, 5320225N (Nad 83, Zone 17)
Area: 455 m2
Character Samples: 42
Highest Assay: 21.8 g/t Au

Geology: Geology of Trench 12 location is dominantly mafic volcanic rocks. Variolitic pillowed basaltic rocks occur in outcrop 20 metres to the southeast. Sediments (greywacke) occur in DDH P-3 (Rio Tinto, 1975) approximately 40 metres southeast of the trench. A granodiorite intrusive occurs 20 metres north of the trench. Rhyolite and rhyodacite lithologies occur associated with the Voyageur Showing mineralization 50 metres to the west. Syenite rocks are displayed on a compilation map 50 metres to the northeast of the trench (Tremblay, 1986). Mafic volcanics occur 60 metres north of the trench.

The main mineralized unit in the western part of the strip is a N/S striking 1-4 metre-wide shear that is locally highly silicified and locally weakly hematite altered with up to 10% very fine-grained disseminated, vein and aggregate secondary pyrite associated with quartz-carbonate stockwork and veining. The shear zone is observed to dip generally sub-vertically and is much weaker at the south end of the trench where it appears to

narrow as rock exposure drops off below excavator reach. At the southern extent, quartz veing/stockwork also narrows along with silica flooding of the hosting volcanics. The northern five metres of the shear/fault zone is characterized by several closely spaced N/S striking fractures with minor quartz veining and alteration.

Near the north end of the shear the mineralized unit is developed into three stacked veins, each ~10 cm wide, approximately 1 metre apart and dipping 35 degrees west with associated silicification and secondary pyrite mineralization. These stacked veins occupy a relatively small aerial extent and appear to be cut off in the north due to faulting. At their southern extent and in the centre of the trenched area, the bottom of this stacked block is a 10-20 cm-wide relatively flat lying quartz-carbonate vein which, in trench view, dips shallowly to the northeast and probably controls the bottom limit of the stacked veins. It is difficult to assess true strike and dip components given the lack of geological information available from the trenching, however, the N/S striking shear is likely primary to the shallow northeast dipping vein. In the northeast part of the trench, mineralization with accompanying strong carbonate and silica alteration, including thin quartz veining, extends south into or “onto” the volcanics originating from the exposed shallow vein, and cut/alter both the volcanics and the ultramafic dike. Here, numerous 330 degree striking <cm quartz veins with associated secondary pyrite mineralization dip 35 degrees west. It may be that this exposed mineralized/altered unit underlies the shallow dipping quartz vein and is localized due to increased glacial erosion on either side. Shearing at the base of the shallow northeast dipping vein is N/S and is more prominent immediately below the vein itself.

Numerous <0.5 metre wide E/W trending boudinaged and dextrally faulted granodiorite dikes occur west of the shearing and only one moderately silicified 30 cm-wide granodiorite dike occurs to the east inferring that strike- and/or dip-slip movement has occurred along the shear/fault structure post dike emplacement. Shearing and mineralization is observed to be contained north of this silicified dike for its noted short strike length before adjoining the bottom of the shallow

dipping quartz vein. A 0.2 metre-wide locally deformed and boudinaged ultramafic dike transects the volcanics and cuts the silicified granodiorite dike in the southeastern part of the trench.

Mineralization: Numerous character samples assayed economic gold concentrations from Trench 12. Significant results including 46.9 g/T Au realized from a prospecting sample taken prior to excavation and character samples from trenching realizing 21.8, 20.5, 14.9, 9.84, 6.21, 5.87, 5.80, and 5.54 g/T Au. Mineralization appears shear/fault related and directly associated with quartz stockwork, veining and silicification of the host mafic volcanic rocks. Mineralization appears to be primarily spatially related to the N/S striking shear/fault zone.

Conclusions: Numerous high-grade gold assays have been returned from Trench 12 mineralization associated in large part with a N/S shear/fault zone.

Little is known presently regarding the southern strike extension of the N/S shear/fault. Trench observations infer that the shear narrows at the southern extent, however, silicification and deformation is observed at the southern limit.

Shearing at the northern extent of the trench is weak and characterized by several closely spaced fractures and little quartz veining or alteration.

A flat lying quartz vein of unknown extent dips shallowly to the northeast probably originating from the N/S shear/fault zone.

Recommendations: Continued investigation of the Trench 12 locale is proposed in an effort to determine the extent of mineralization. Much of the terrain east of the trench is glacial coved and low-lying swamp with a paucity of outcrop. Ground geophysical surveys such as IP and magnetometer methods may provide insight regarding the nature and extent of mineralization observed in the trench. Soil geochemistry knowledge might also aid in directing subsequent exploration efforts.

Trench 13

UTM Centre: 492550 E, 5320260N (Nad 83, Zone 17)
Area: 35 m2
Character Samples: 11
Highest Assay: 18 ppb

Geology: Trench 13 geology is mainly a granodiorite intrusive unit. The western end of the trench contains a mafic xenolith and the eastern part of the trench displays a 25 degree striking ultramafic dike similar to that observed in Trench 12. The UM dike cuts off two narrow E/W striking felsite dikes which, are again cut off by a minor shear/fault zone four metres farther east.

Conclusions: Trench 13 was excavated to investigate the possible northern projection of the weak shear/fault observed in Trench 12 spatially associated with economic gold mineralization. It was not observed in this trench. No significant gold values were realized from sampling.

Recommendations: No further work is recommended on this trench.

Trench 14

UTM Centre: 492550 E, 5320300N (Nad 83, Zone 17)
Area: 64 m2
Character Samples: 16
Highest Assay: 6 ppb

Geology: The geology of Trench 14 is mafic volcanic rocks. Stratigraphy occurs as alternating weak and highly foliated successive flow units. The weakly sheared units are blocky and only locally have experienced minor fracturing/shearing. The highly foliated stratigraphy contains concordant felsic dissolution banding at 350 degrees. Numerous cross-cutting mm-scale, generally barren quartz veins are present along with several cross-cutting <cm granitic dikes. Epidote mineralization is common associated

with increased deformation. All units in Trench 14 contain <1 % disseminated pyrite.

Conclusions: Trench 14 was excavated to investigate the possible northern projection of the weak shear/fault observed in Trench 12 spatially associated with economic gold mineralization. It was not observed in this trench. No significant gold values were realized from sampling.

Recommendations: No further work is recommended on this trench.

Trench 15

UTM Centre: 492570 E, 5320368N (Nad 83, Zone 17)
Area: 135 m2
Character Samples: 14
Highest Assay: 2,170 ppb

Geology: Trench 15 geology is similar to Trench 14 with mafic volcanic rocks having experienced varying degrees of deformation. A granodiorite intrusive occupies the centre of the trench and several narrow E/W trending granodiorite dikes are present in the eastern part. An ultramafic dike with a sharp, irregular east contact occurs at the western extremity of the trench. Weak minor shears with small barren quartz veins and patches occur throughout the trench and epidote mineralization is ubiquitous within the mafics. Shearing and foliation is generally at 335 degrees. Pyrite mineralization is found locally up to 2%.

Mineralization: Sample 174729 assayed 2,170 ppb Au from a locally carbonate altered mafic volcanic rock with a mm-scale quartz vein and associated 2% fg disseminated pyrite. This sample was observed to be an extremely local alteration effect within the volcanic unit.

Conclusions: Trench 13 was excavated to investigate pyrite mineralization observed during prospecting and because outcrop was noted farther east than the Trenches 13 and 14 location afforded. The magnetically inferred position

of the NNW striking fault zone appears to be characterized by a low-lying area where overburden depths are observed to be not feasible for the present resources. Auriferous sample 174729 is located proximally to a north striking granodiorite intrusive.

Recommendations: Investigating the sample 174729 location is recommended to determine any significant geological features overlooked during the present program.

CONCLUSIONS

Trenches 1-3: Fiset Showing Area

Sampling results returned from the Fiset Showing locale are encouraging. This region is dominated by syenite intrusive rocks similar to those hosting AuRico's Young-Davidson gold deposit located 35 kilometres east-southeast (3.8 MT @ 2.56 g/T Au). Sampling from Trenches 1 and 2 indicate a large area of anomalous gold concentration. Sample 174624 located 100 metres west of Trench 2 assayed 130 ppb Au in similar syenitic rocks. Anomalous gold occurs for at least 240 metres in an E/W direction in the Fiset Showing area associated with quartz veining and associated pyrite (+/- chalcopyrite, specular hematite and galena?) within syenite intrusive rocks. The northern syenite/volcanic contact resides <100 metres from this trend and no historic mapping or diamond drilling records have been located in the public domain speaking to the geological character of the north contact. Trench 3 was completed in the south contact area. Although the highest gold concentration received was 665 ppb Au in quartz brecciated syenite, results attest to anomalous gold concentrations associated with the southern syenite/sedimentary contact.

Trenches 4-8: Austen Lake Showing Area

Results from trenching in the Austen Lake Area displayed anomalous gold values associated with a weakly mineralized quartz-carbonate stockwork/veining zone dipping 25 degrees south. The mineralized unit was followed westerly for 150 metres and sub-economic grades and widths define the zone presently.

Trenches 9-11: Southeast of the Voyageur Cu-Au Showing

Trenches 9 and 10 were excavated over predefined IP chargeability anomalies but were unsuccessful in reaching underlying bedrock. Trench 11 uncovered a gossan characterized by massive and disseminated pyrite and pyrrhotite mineralization that is the likely source of the IP anomaly at that location. Weakly anomalous gold values are associated with these sulfides, however, at the south end of the stripping a feldspar porphyry unit assayed 140 ppb Au associated with minor pyrite related to a narrow quartz vein at the north contact. The pyrite-pyrrhotite mineralized zone is coincident with the Voyageur Showing trend and displays rhyolite and intermediate tuffaceous rocks in the west abutting mafic volcanic rocks hosting massive sulfides in the east. This sequence is also observed in the Trench 12 area farther north.

Trenches 12-15: Voyageur Cu-Au Showing Area

Trench 12 uncovered a sub-vertical, N/S striking shear/fault structure hosting quartz stockwork/veining with associated secondary pyrite mineralization and related high-grade gold concentrations up to 46.9 g/T Au. Spatially associated with the shear is a relatively flat lying, shallowly northeast dipping, mineralized quartz-carbonate vein approximately 10-20 cm thick with associated silica and carbonate alteration penetrating into the foot- and hanging-walls of hosting mafic volcanics. 35 degree west dipping quartz veins are intimately related to the flat lying vein, both of which are likely related to the N/S striking shear structure. Several E/W striking <0.5 metre granodiorite dikes occur in the trenched area and are displaced by the main shear. A highly deformed ultramafic dike is located east of the shear.

Trench 13, located 30 metres north of Trench 12, is dominantly a granodiorite intrusive. Trenches 14 and 15, located 70 and 140 metres north of Trench 12 respectively, exhibited alternating weakly and strongly foliated mafic volcanic units. Sample 174729, collected 140 m directly north of the N/S shear zone in Trench 12, assayed 2,170 ppb Au from a localized mm-scale quartz vein and related fine pyrite mineralization situated proximally west of a narrow granodiorite intrusive. A highly foliated mafic unit 12 metres east of sample 174729 and on the east side of the intrusive, realized Au concentrations of 18, 68 and 310 ppb. The Trench 15 anomalous gold assays relationship, if any, to the mineralization in Trench 12 is presently speculative at best.

Several conditions exist in the Trench 12 area. They are as follows:

1. Mineralization in Trench 12 is observed within the N/S shear/fault zone and toward the east.

2. The main N/S shear is observed to be approximately 25 metres in length, faulted or diminished at the northern trench extent and narrow but exhibiting strong silicification, alteration and deformation at the southern trench extent.

3. The projected southern strike extension of the N/S shear/fault has been transected by five historic diamond drill holes within a 150 metre distance.

4. No diamond drilling has been carried out north and east of the trench.

5. Volcanic and sedimentary rocks, numerous felsic dikes and small stocks exist in the Trench 12 area along with crosscutting ultramafic dikes.

6. In 1964, Voyageur Exploration realized 4 feet of 0.33 oz./t Au and 0.46% Cu from what is described as bands of massive sulfides, pyrrhotite, pyrite and chalcopyrite mineralization with disseminated pyrite and pyrrhotite between the bands. The Voyageur Cu-Au showing trend lies <25 metres west of Trench 12.

7. Fifty metres east of the trench is the western limit of a magnetically inferred NNW striking fault corridor defined by a series of anomalous magnetic high signatures. The Trench 12 locale is coincident with a westerly-protruding lobe interpreted as part of the corridor.

8. An anticlinal fold interpreted from magnetic and IP data occurs in the Voyageur Showing area supported by northeast facing pillow lavas and south facings according to graded bedding occurring in historic DDH DH-Z-7.

9. Sample 174729 assayed 2,170 ppb Au associated with a mm-scale quartz vein and 2% related disseminated pyrite hosted by a mafic volcanic unit proximal to a N/S striking granodiorite intrusive. This sample is located approximately 140 metres directly north of Trench 12.

10. Foliation directions in Trenches 12-15 are sub-parallel to the NNW fault corridor.

11. A 1986 MPH Consulting (Tremblay, 1986) compilation map displays syenite intrusive rocks occupying the NNW fault corridor immediately east of Trench 12.

12. Several historic drill holes collared in the Trench 12 area targeted the Voyageur Showing massive sulfide trend and did not intersect the mineralized zone in the current trench.

13. Numerous felsic dikes and intrusive bodies exist in the Trench 12 region along with crosscutting ultramafic dikes.

14. Historically, local exploration efforts have focused on the Voyageur Cu-Au massive sulfide trend.

15. MPH's 1986 compilation map displays a 100 metre-long IP chargeability anomaly extending from south of the Voyageur trend, passing through the stripped area and finally terminating 40-50 metres north-northeast of the trench and immediately east of the western limit of the fault corridor. This infers that an IP chargeability anomaly exists in the vicinity and to the north of Trench 12. In considering that the Voyageur trend is sub-vertical, and that the adjacent IP anomaly to the west does not extend significantly north beyond the massive sulfide trend, it is suggested that the extension of the Trench 12 area IP anomaly considerably further to the north may represent underlying disseminated sulfide mineralization similar to the auriferous zones observed in the trench.

16. Although only a few measurements were noted, the mineralized zone of Trench 12 seems to have an increased magnetic component compared to the hosting mafic volcanics which, were observed to have little or no magnetic properties. No recognizable pyrrhotite or magnetite was observed in Trench 12.

RECOMMENDATIONS

An induced polarization (IP) survey is recommended for the Trench 12 area using NE/SW line directions. The mineralized zone is characterized by up to 10% fine-grained disseminated and patch/aggregate cubic pyrite providing an ideal target for IP methods. IP survey data may

provide insight regarding strike and dip orientation of the mineralized zone and could aid in directing additionally recommended diamond drilling.

An IP survey is recommended for the Fiset Showing area targeting both the north and south contacts. The survey boundaries should extend west to include the stratigraphic bend or “elbow” located 400 metres southeast of the Voyageur Showing. Trenching and diamond drilling where overburden depths are not feasible are recommended to investigate anomalies of merit.

A soil geochemical survey may prove a useful tool in considering both the gold and base metal potential on the Zavitz-East Property. Historic exploration on the property did not enlist soil geochemical survey methods.

Sincerely,

Randall Salo, P.Geo September 10, 2012

APPENDIX

Statement of Qualifications

I, Randall W. Salo of 800 Gervais Street North, Porcupine, Ontario do hereby certify that I:

- am a graduate of Lakehead University with an Honours Bachelor degree in Geology/Physics (1998).
- have been involved and working in mining exploration for more than 30 years in Canada, Mexico and Asia.
- am a member of the Association of Professional Geoscientists of Ontario with member number 1265.
- have included in this report all relevant data derived from both personal and public sources.
- have been physically on the property and have expressed personal opinions in this report.
- I hold a 33.3% interest in the Zavitz East Property.

Sincerely disclosed,

Randall W. Salo, P.Geo September 10, 2012

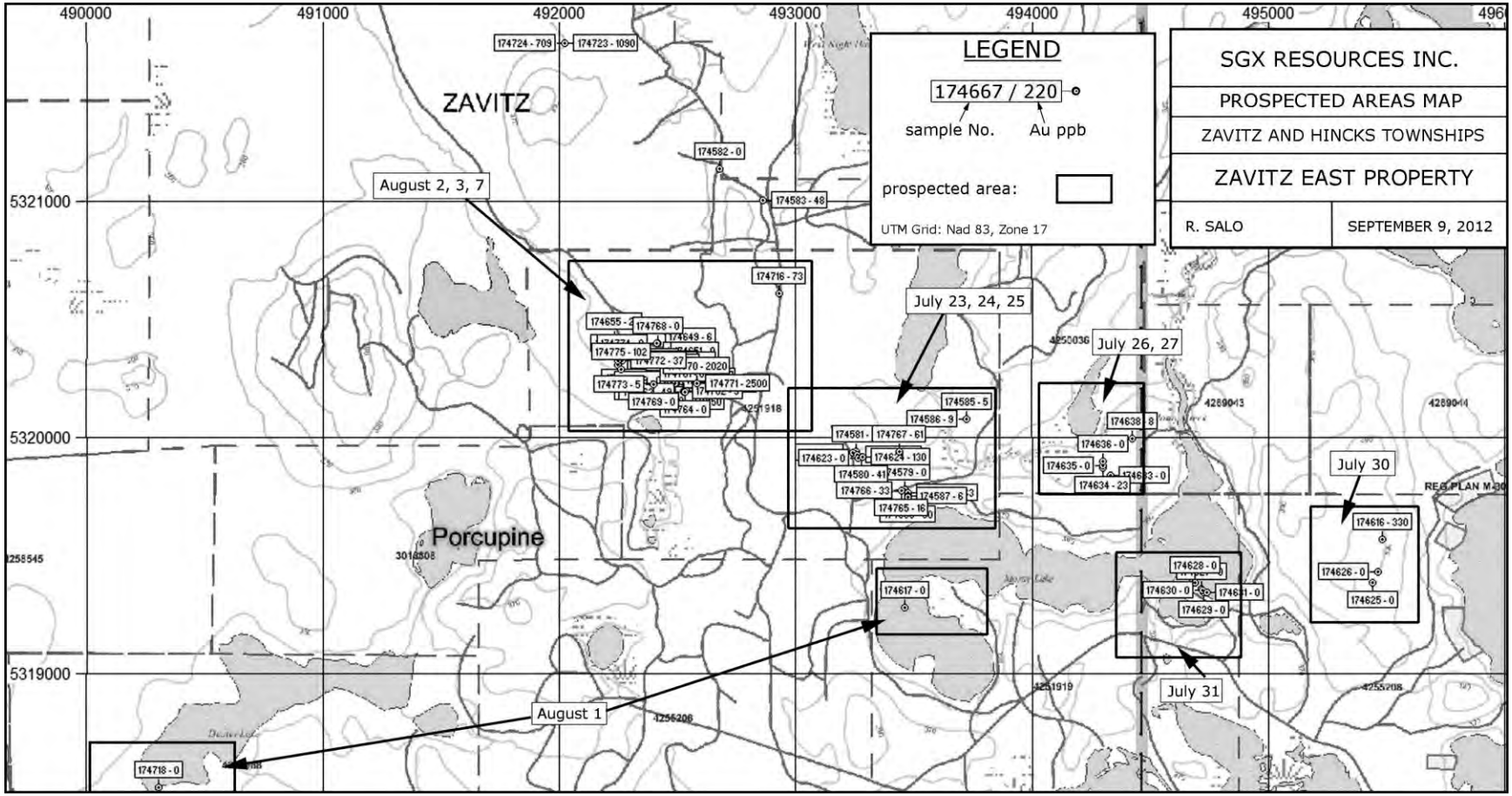
References

Tremblay, J.H: Report on the Allerston Zavitz Property for 635540 Ontario Inc., January, 1986; MPH Consulting Limited

Rio Tinto Canadian Exploration Ltd.: Pan-Ore Option, Incomplete report, diamond drilling logs, referenced as Report 14.

Daily Log – Prospecting Program (Jacques Robert)

July	23:	claim 4251918
	24:	claim 4251918
	25:	claim 4251918
	26:	claim 4250036
	27:	claim 4250036
	30:	claim 4255208
	31:	claim 4251919
Aug.	1:	claims 424251919 and 4252988
	2:	claim 4251918
	3:	claim 4251918
	7:	claim 4251918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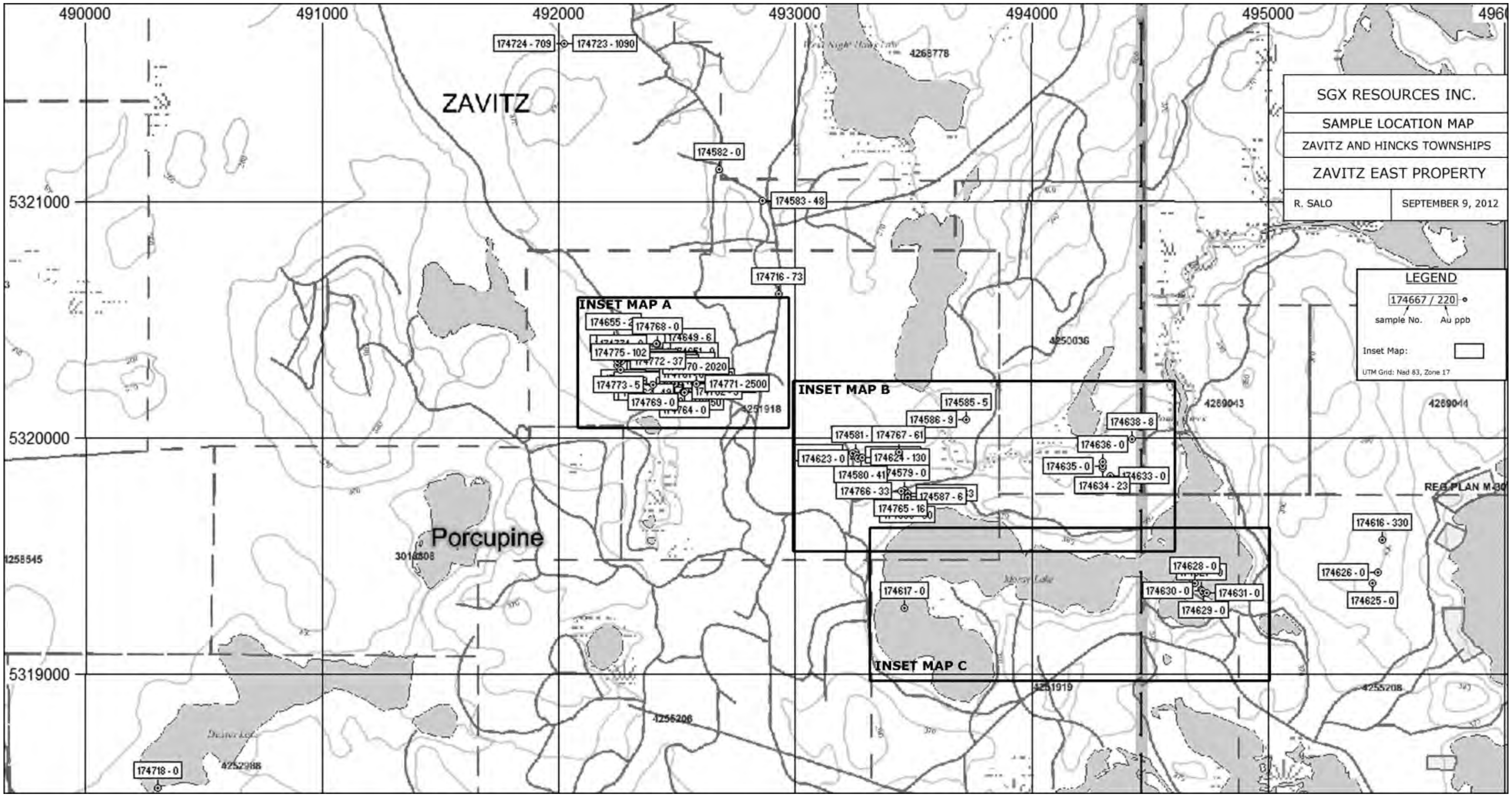
174667 / 220
sample No.
Au ppb
prospected area:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
PROSPECTED AREAS MAP
ZAVITZ AND HINCKS TOWNSHIPS
ZAVITZ EAST PROPERTY
R. SALO
SEPTEMBER 9, 2012
ZAVITZ
Porcupine
490000
491000
492000
493000
494000
495000
5321000
5320000
5319000
August 2, 3, 7
July 23, 24, 25
July 26, 27
July 30
July 31
August 1
174724 - 709
174723 - 1090
174582 - 0
174583 - 48
174716 - 73
174655 - 5
174768 - 0
174775 - 102
174773 - 5
174771 - 2500
174769 - 0
174585 - 5
174586 - 9
174581 -
174767 - 61
174623 - 0
174624 - 130
174580 - 41
174579 - 0
174766 - 33
174587 - 6
174765 - 16
174617 - 0
174638 - 8
174636 - 0
174635 - 0
174634 - 23
174616 - 330
174626 - 0
174625 - 0
174628 - 0
174630 - 0
174629 - 0
174718 - 0


SGX RESOURCES INC.
SAMPLE LOCATION MAP
ZAVITZ AND HINCKS TOWNSHIPS
ZAVITZ EAST PROPERTY
R. SALO
SEPTEMBER 9, 2012
LEGEND
174667 / 220
sample No.
Au ppb
Inset Map:
UTM Grid: Nad 83, Zone 17
ZAVITZ
Porcupine
INSET MAP A
INSET MAP B
INSET MAP C
490000
491000
492000
493000
494000
495000
5321000
5320000
5319000
174724 - 709
174723 - 1090
174582 - 0
174583 - 48
174716 - 73
174655 - 2
174768 - 0
174649 - 6
174775 - 102
174772 - 37
174773 - 5
174771 - 2500
174769 - 0
174764 - 0
174585 - 5
174586 - 9
174581
174767 - 61
174623 - 0
174624 - 130
174580 - 41
174579 - 0
174766 - 33
174587 - 6
174765 - 16
174638 - 8
174636 - 0
174635 - 0
174633 - 0
174634 - 23
174617 - 0
174628 - 0
174630 - 0
174631 - 0
174629 - 0
174616 - 330
174626 - 0
174625 - 0
174718 - 0
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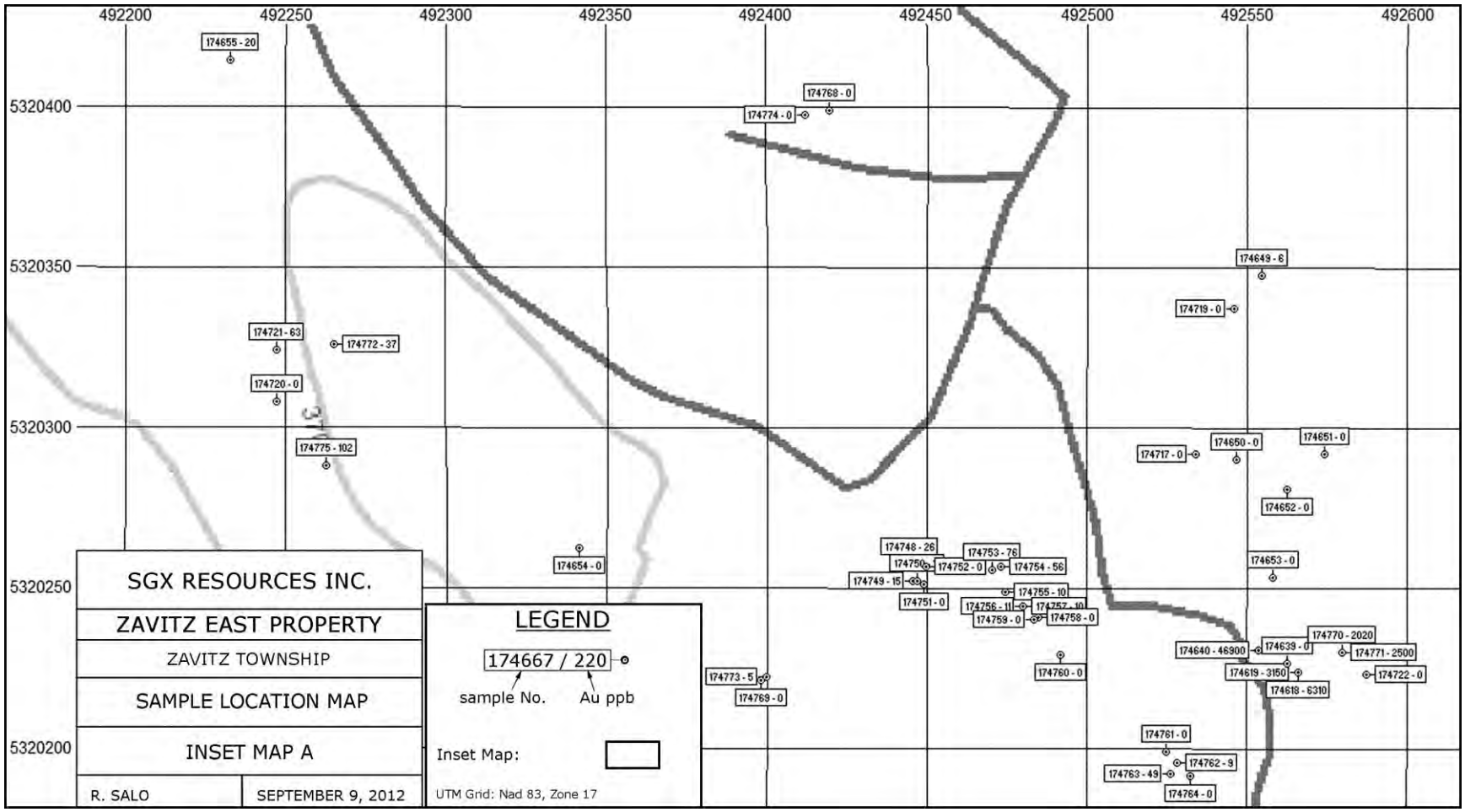
4269043
4269044
4251918
4251919
4255208
4256206
4252988
3016808
4258545
REG PLAN M-30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492300
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492400
492450
492500
492550
492600
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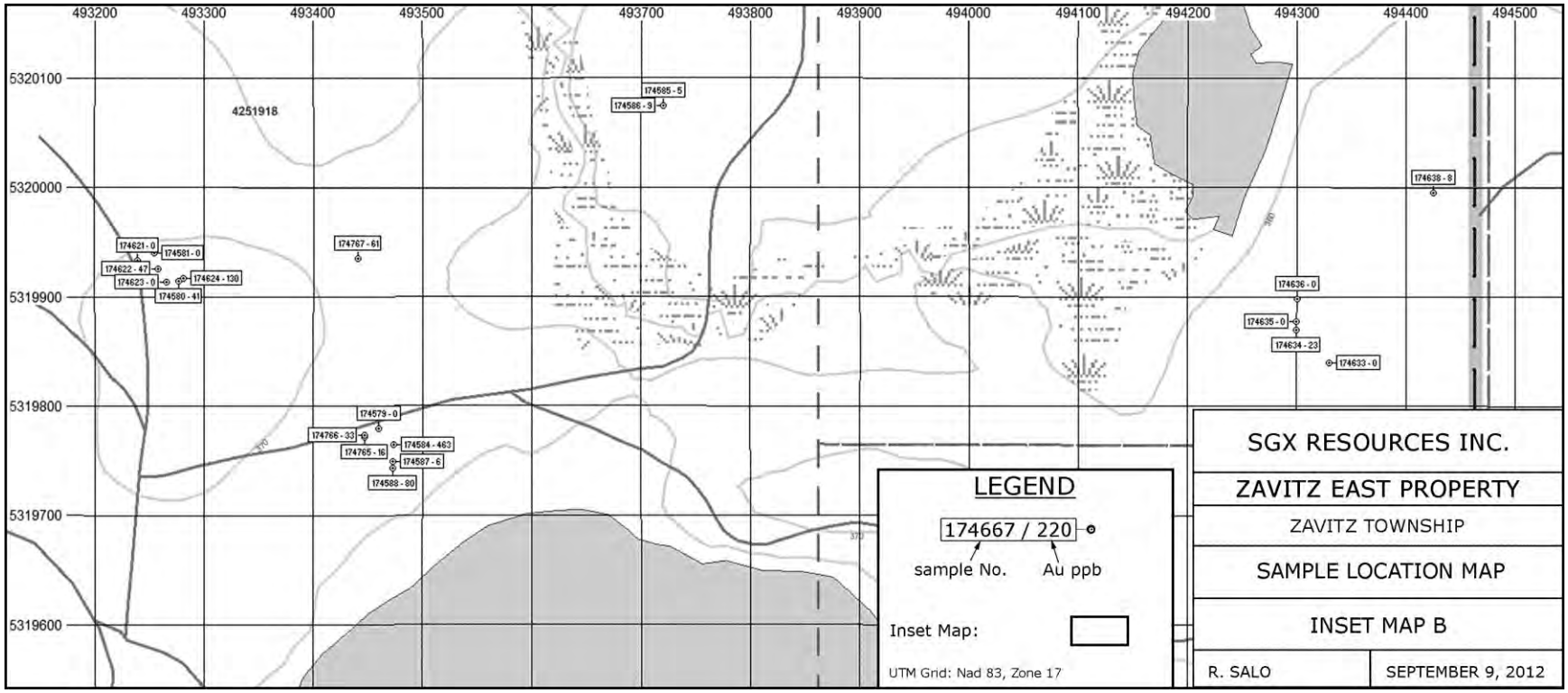
5320250
5320200
174655 - 20
174768 - 0
174774 - 0
174649 - 6
174719 - 0
174721 - 63
174772 - 37
174720 - 0
174775 - 102
174717 - 0
174650 - 0
174651 - 0
174652 - 0
174654 - 0
174748 - 26
174753 - 76
174750
174752 - 0
174754 - 56
174749 - 15
174755 - 10
174751 - 0
174756 - 11
174757 - 10
174759 - 0
174758 - 0
174653 - 0
174760 - 0
174640 - 46900
174639 - 0
174770 - 2020
174771 - 2500
174619 - 3150
174722 - 0
174618 - 6310
174773 - 5
174769 - 0
174761 - 0
174762 - 9
174763 - 49
174764 - 0
SGX RESOURCES INC.
ZAVITZ EAST PROPERTY
ZAVITZ TOWNSHIP
SAMPLE LOCATION MAP
INSET MAP A
R. SALO
SEPTEMBER 9, 2012
LEGEND
174667 / 220
sample No.
Au ppb
Inset Map:
UTM Grid: Nad 83, Zone 17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493400
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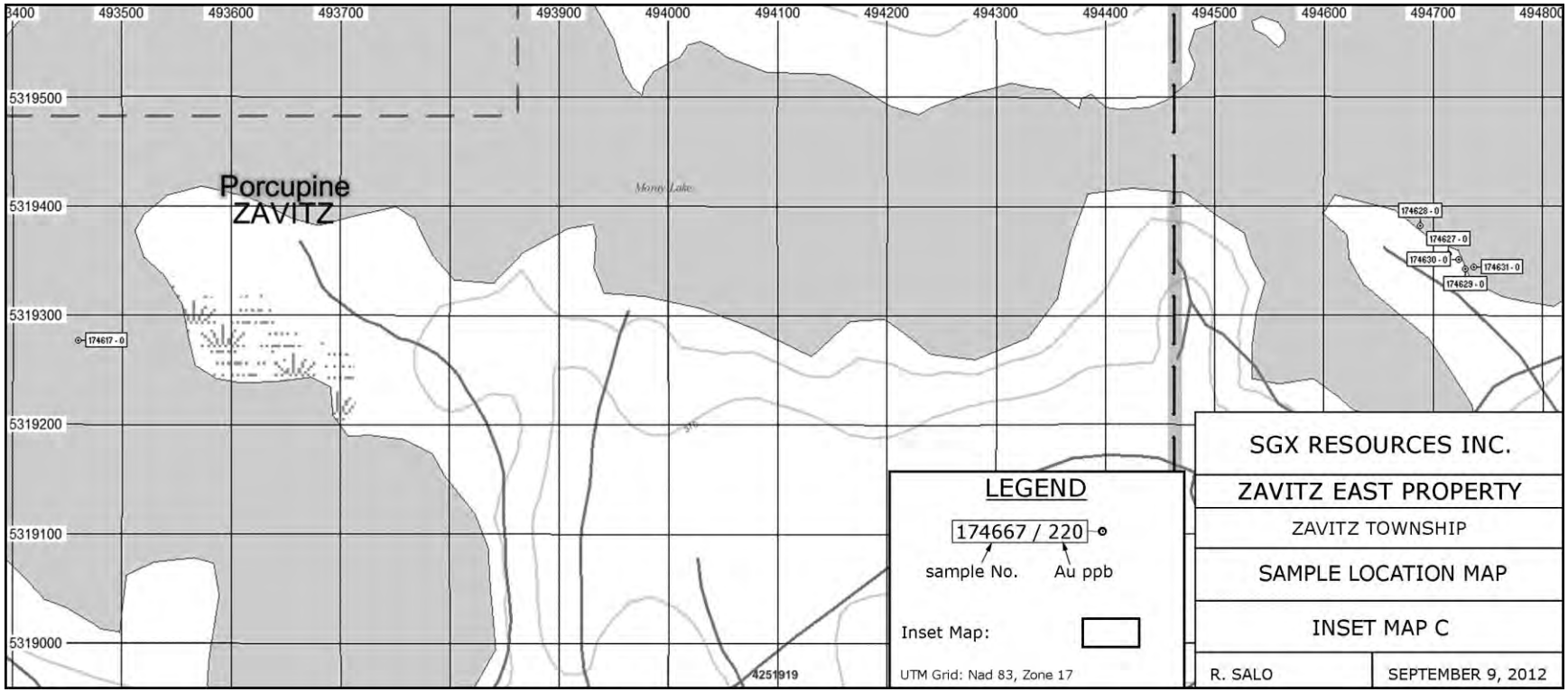
493800
493900
494000
494100
494200
494300
494400
494500
5320100
5320000
5319900
5319800
5319700
5319600
4251918
174585 - 5
174586 - 9
174638 - 8
174621 - 0
174581 - 0
174622 - 47
174623 - 0
174624 - 130
174580 - 41
174767 - 61
174636 - 0
174635 - 0
174634 - 23
174633 - 0
174579 - 0
174766 - 33
174584 - 463
174765 - 16
174587 - 6
174588 - 80
LEGEND
174667 / 220
sample No.
Au ppb
Inset Map:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
ZAVITZ EAST PROPERTY
ZAVITZ TOWNSHIP
SAMPLE LOCATION MAP
INSET MAP B
R. SALO
SEPTEMBER 9, 2012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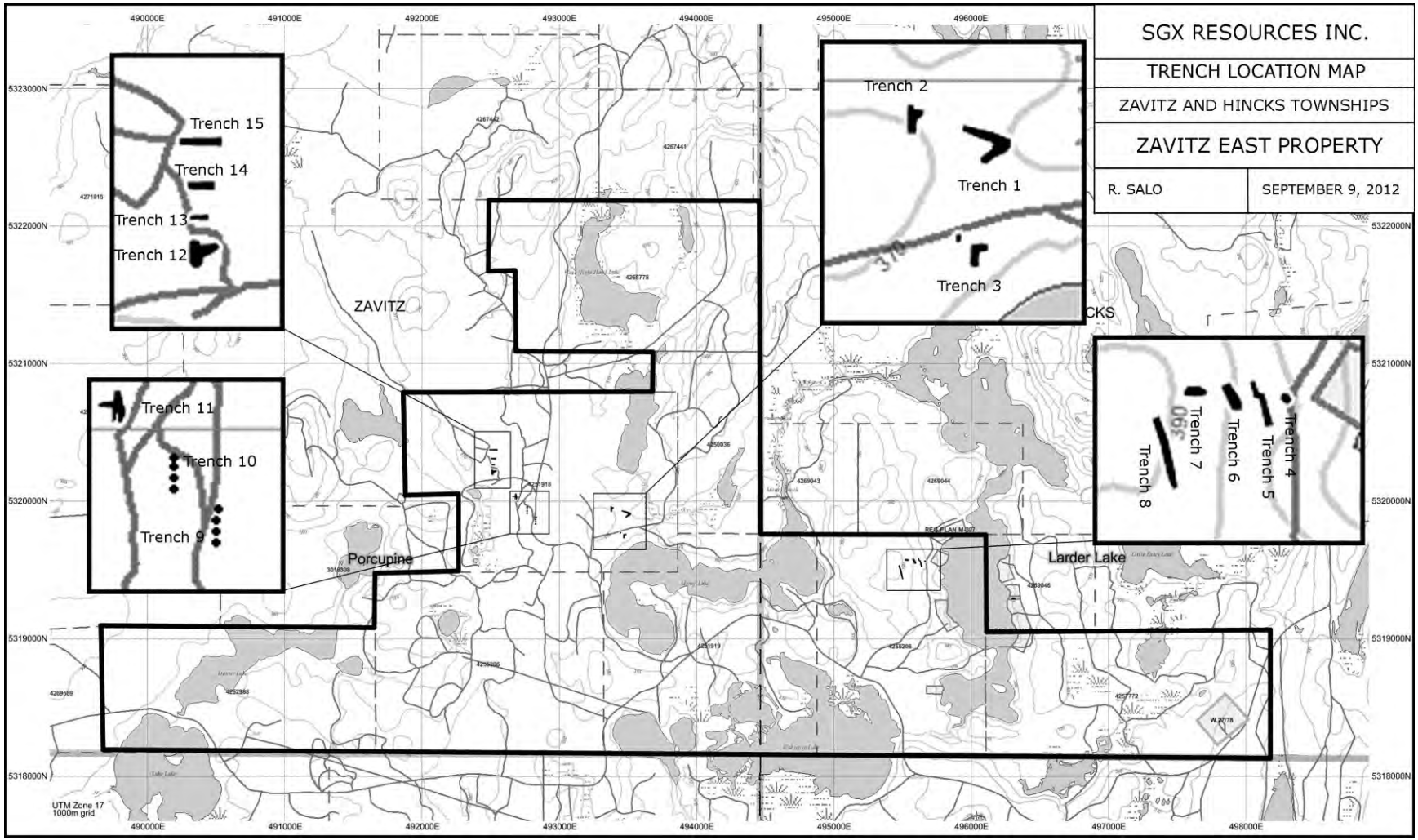
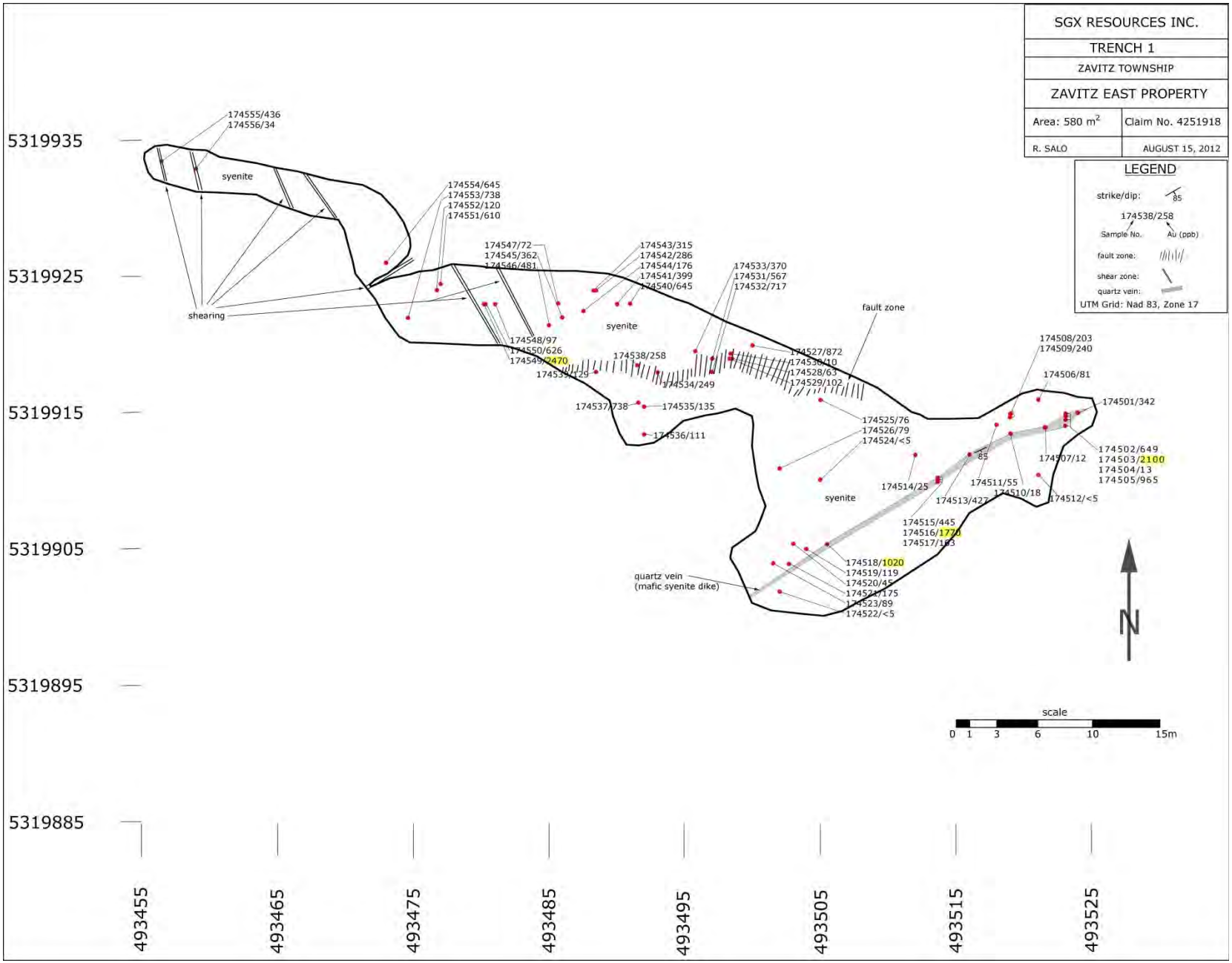
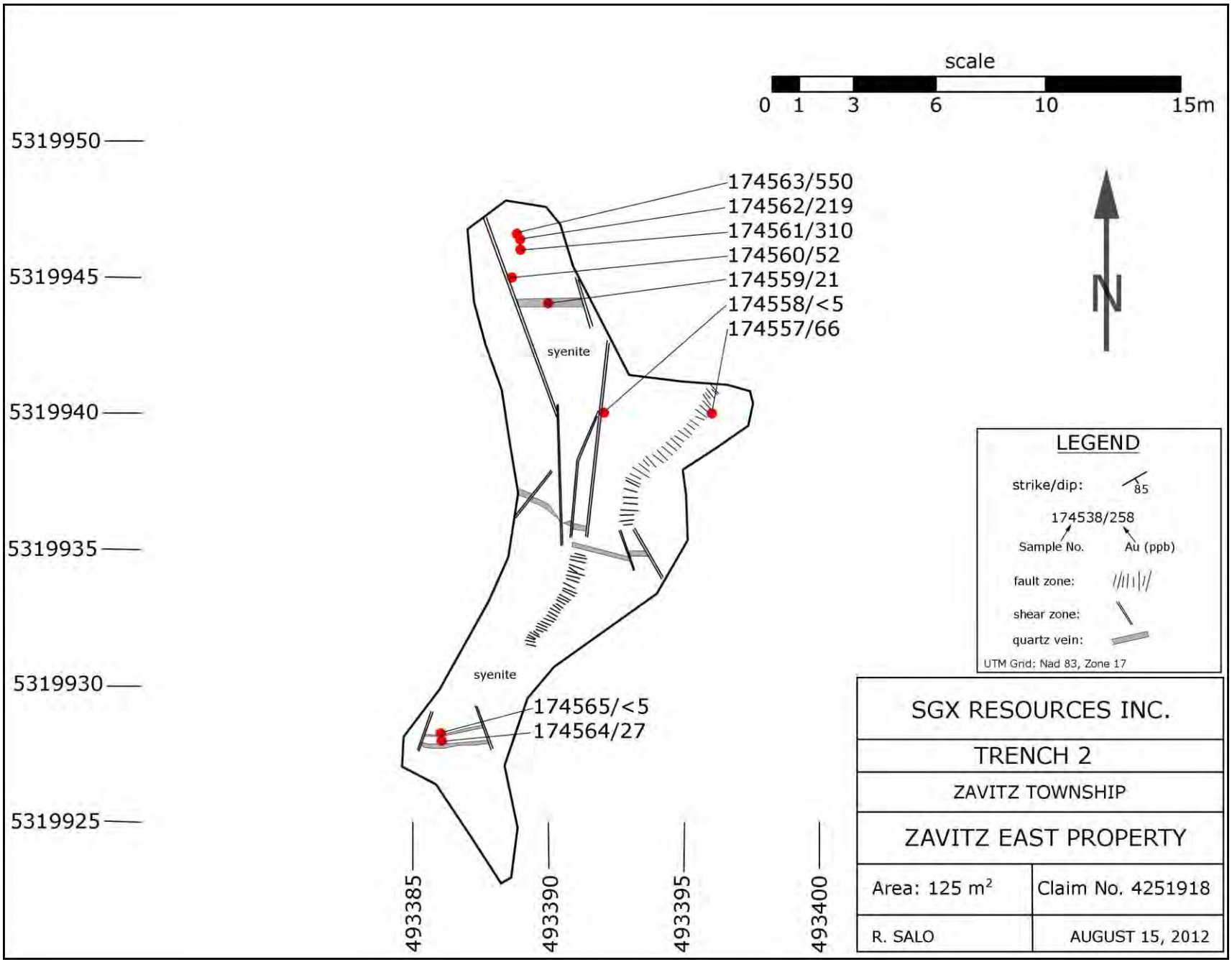
493500
493600
493700
493900
494000
494100
494200
494300
494400
494500
494600
494700
494800
5319500
5319400
5319300
5319200
5319100
5319000
Porcupine
ZAVITZ
Money Lake
174617 - 0
174628 - 0
174627 - 0
174630 - 0
174631 - 0
174629 - 0
4251919
LEGEND
174667 / 220
sample No.
Au ppb
Inset Map:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
ZAVITZ EAST PROPERTY
ZAVITZ TOWNSHIP
SAMPLE LOCATION MAP
INSET MAP C
R. SALO
SEPTEMBER 9, 2012


SGX RESOURCES INC.
TRENCH LOCATION MAP
ZAVITZ AND HINCKS TOWNSHIPS
ZAVITZ EAST PROPERTY
R. SALO
SEPTEMBER 9, 2012
Trench 15
Trench 14
Trench 13
Trench 12
Trench 11
Trench 10
Trench 9
Trench 2
Trench 1
Trench 3
Trench 7
Trench 6
Trench 5
Trench 4
Trench 8
ZAVITZ
Porcupine
Larder Lake
490000E
491000E
492000E
493000E
494000E
495000E
496000E
497000E
498000E
5323000N
5322000N
5321000N
5320000N
5319000N
5318000N
UTM Zone 17
1000m grid


SGX RESOURCES INC.
TRENCH 1
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 580 m2
Claim No. 4251918
R. SALO
AUGUST 15, 2012
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
5319935
5319925
5319915
5319905
5319895
5319885
493455
493465
493475
493485
493495
493505
493515
493525
174555/436
174556/34
syenite
174554/645
174553/738
174552/120
174551/610
174547/72
174545/362
174546/481
174543/315
174542/286
174544/176
174541/399
174540/645
174533/370
174531/567
174532/717
shearing
fault zone
syenite
174548/97
174550/626
174549/2470
174538/258
174527/872
174530/10
174528/63
174529/102
174534/249
174537/738
174535/135
174536/111
174525/76
174526/79
174524/<5
174508/203
174509/240
174506/81
174501/342
174502/649
174503/2100
174504/13
174505/965
174507/12
174511/55
174510/18
174512/<5
174514/25
174513/427
174515/445
174516/1770
174517/163
174518/1020
174519/119
174520/45
174521/175
174523/89
174522/<5
quartz vein
(mafic syenite dike)
N
scale
0 1 3 6 10 15m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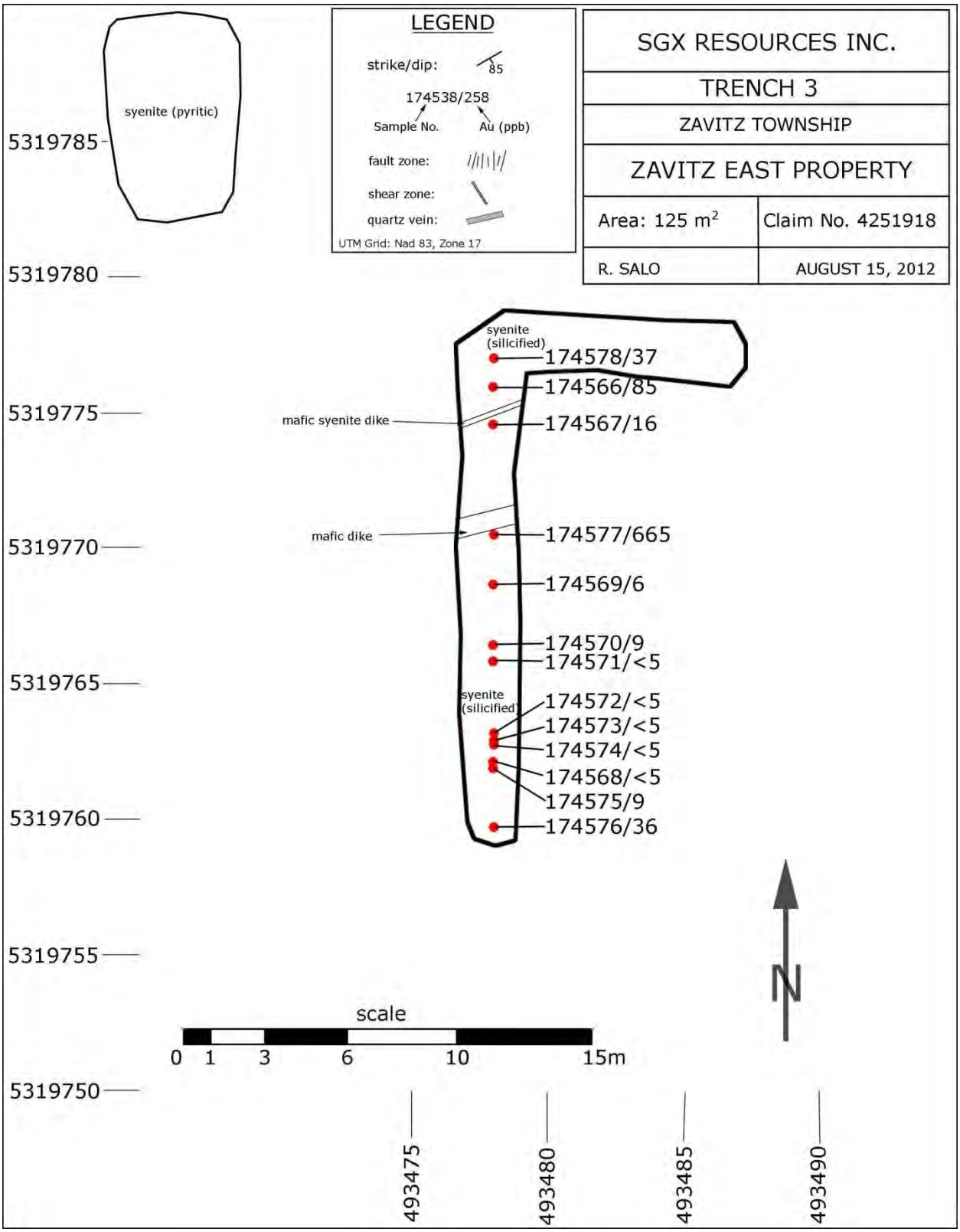
493395
493400
174563/550
174562/219
174561/310
174560/52
174559/21
174558/<5
174557/66
syenite
syenite
174565/<5
174564/27
N
LEGEND
strike/dip: 85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 2
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 125 m2
Claim No. 4251918
R. SALO
AUGUST 15, 2012


LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 3
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 125 m2
Claim No. 4251918
R. SALO
AUGUST 15, 2012
syenite (pyritic)
syenite (silicified)
mafic syenite dike
mafic dike
syenite (silicified)
174578/37
174566/85
174567/16
174577/665
174569/6
174570/9
174571/<5
174572/<5
174573/<5
174574/<5
174568/<5
174575/9
174576/36
N
scale
0 1 3 6 10 15m
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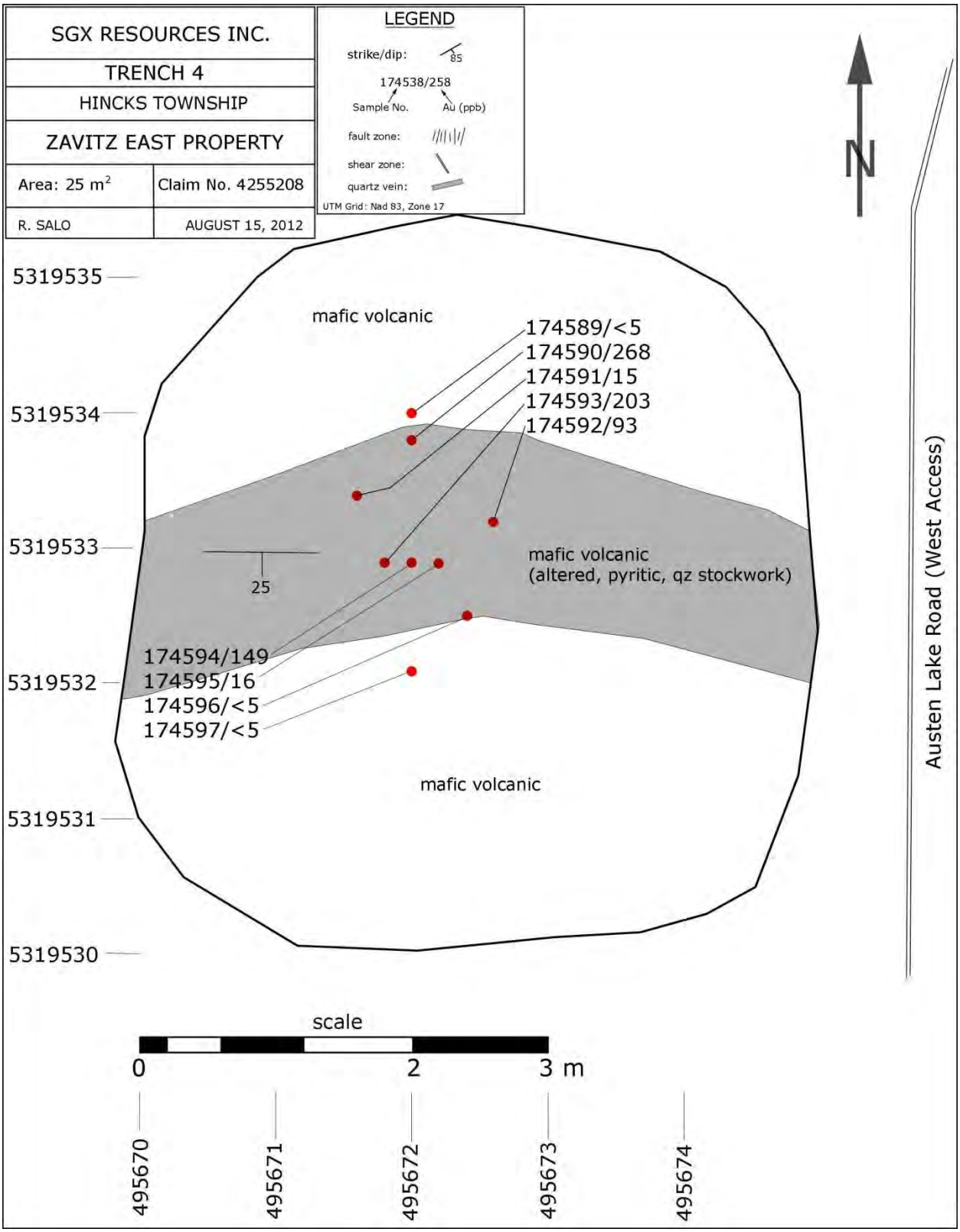
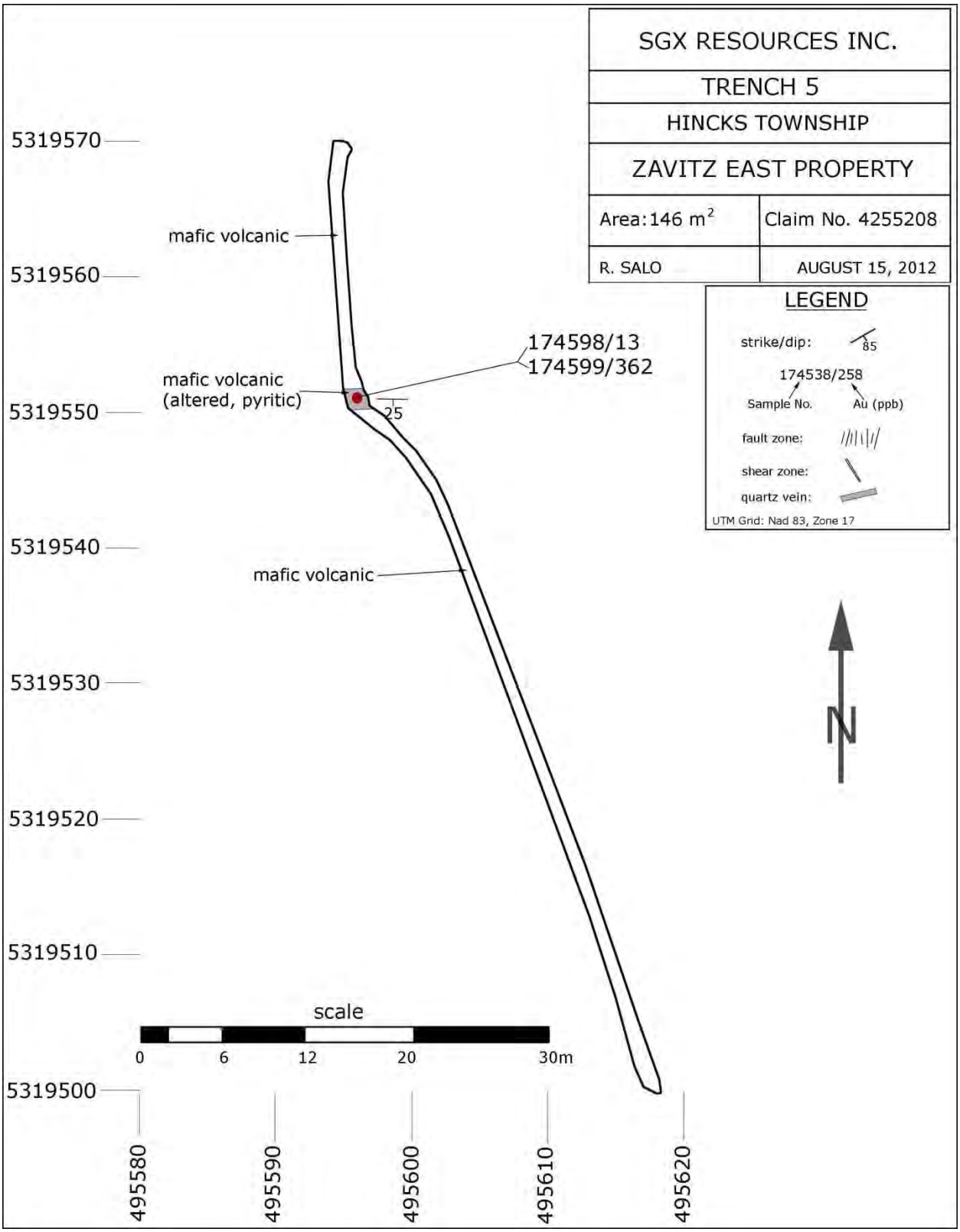
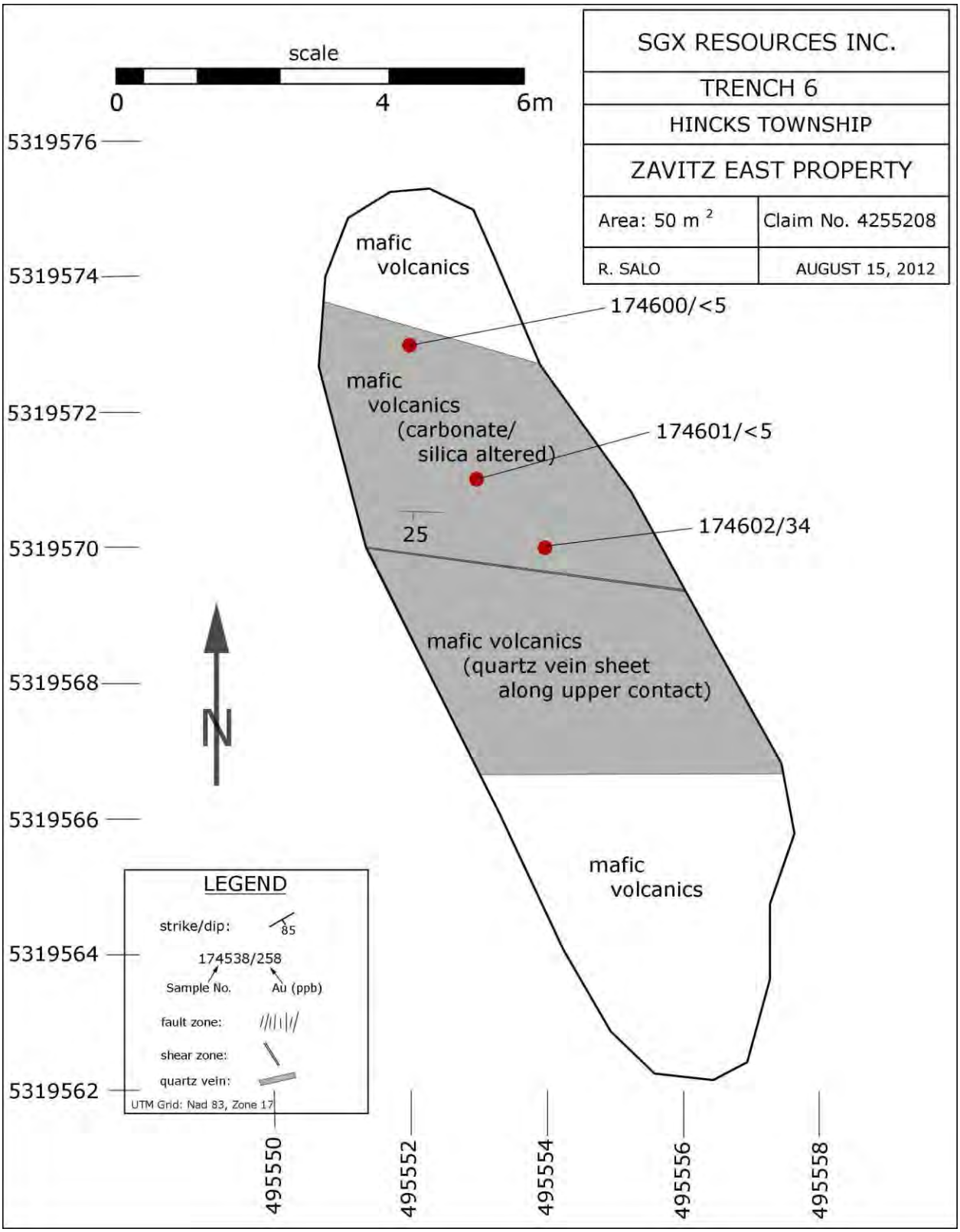
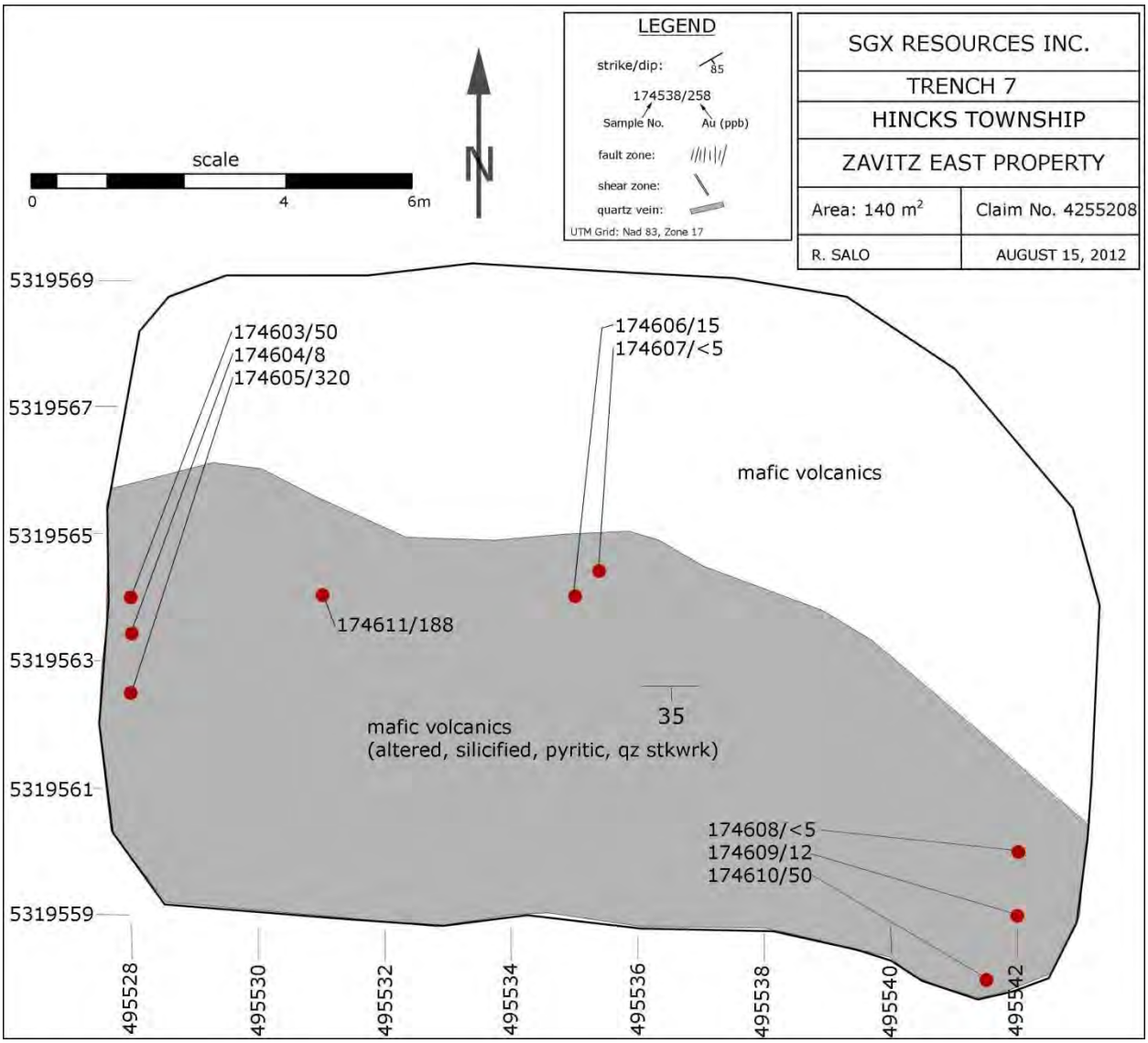
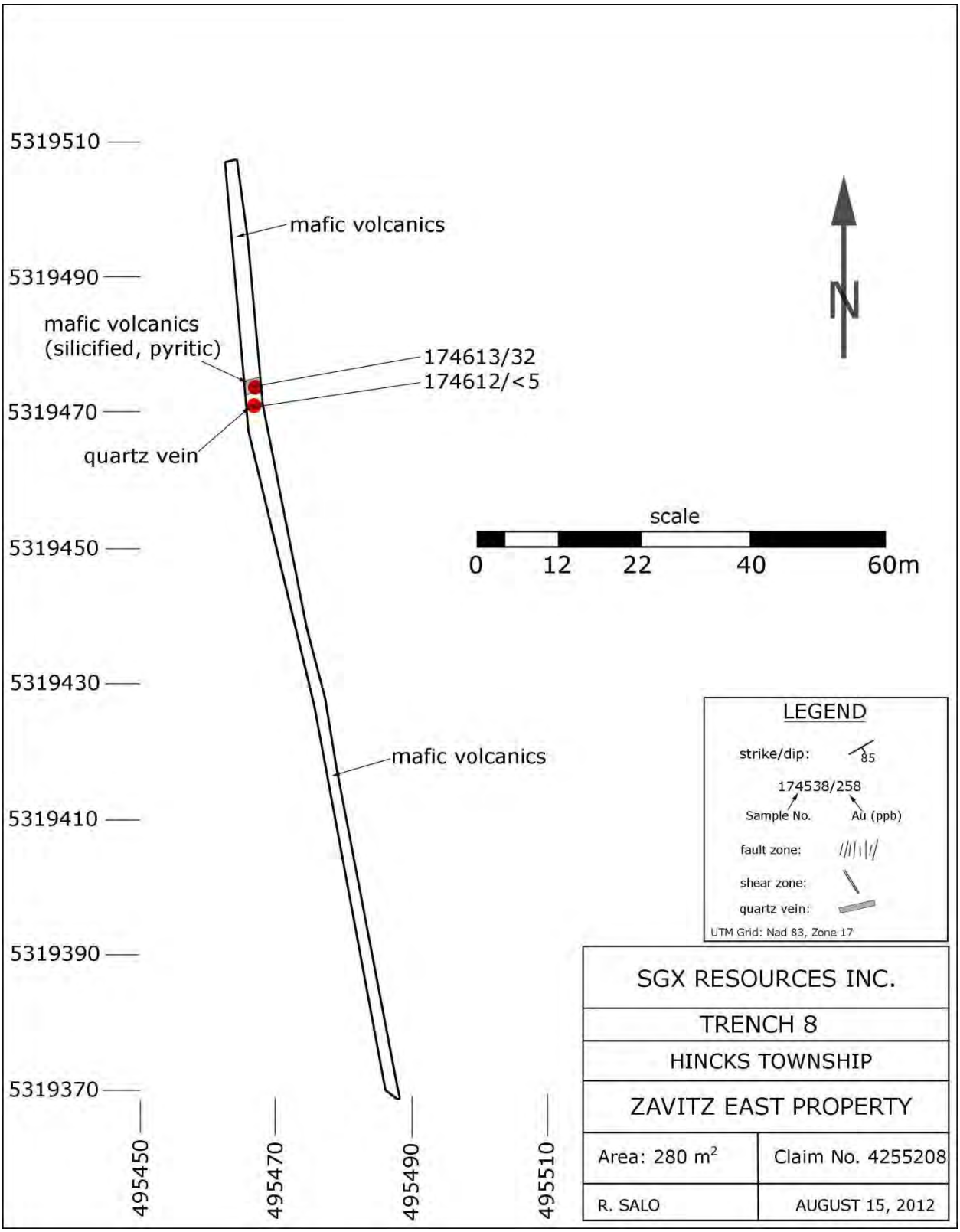
493480
493485
493490


SGX RESOURCES INC.
TRENCH 4
HINCKS TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 25 m2
Claim No. 4255208
R. SALO
AUGUST 15, 2012
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
N
Austen Lake Road (West Access)
5319535
5319534
5319533
5319532
5319531
5319530
mafic volcanic
174589/<5
174590/268
174591/15
174593/203
174592/93
mafic volcanic
(altered, pyritic, qz stockwork)
25
174594/149
174595/16
174596/<5
174597/<5
mafic volcanic
scale
0
2
3 m
495670
495671
495672
495673
495674

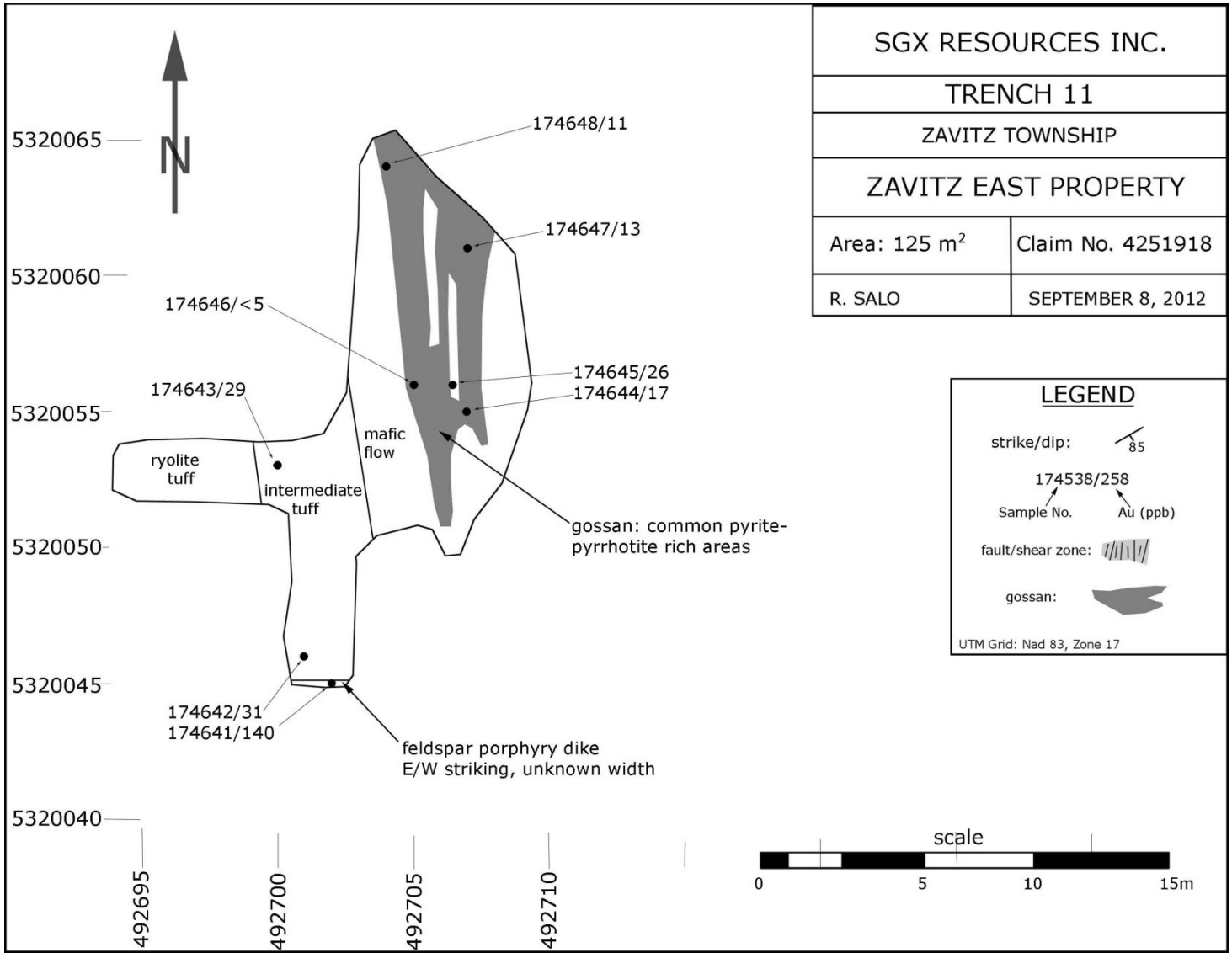

SGX RESOURCES INC.
TRENCH 5
HINCKS TOWNSHIP
ZAVITZ EAST PROPERTY
Area:146 m2
Claim No. 4255208
R. SALO
AUGUST 15, 2012
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
5319570
5319560
5319550
5319540
5319530
5319520
5319510
5319500
mafic volcanic
mafic volcanic
(altered, pyritic)
174598/13
174599/362
25
mafic volcanic
N
scale
0
6
12
20
30m
495580
495590
495600
495610
495620

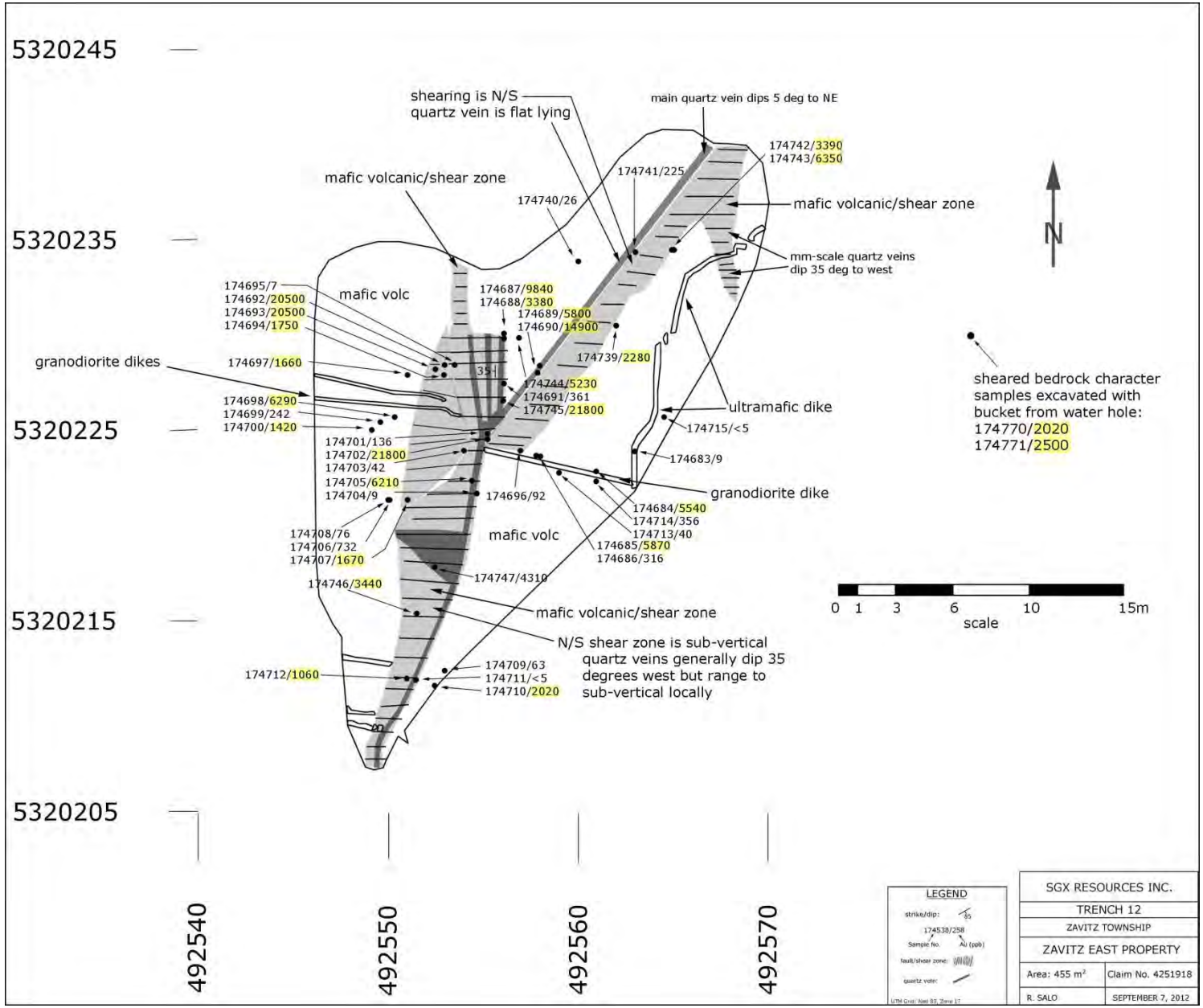

SGX RESOURCES INC.
TRENCH 6
HINCKS TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 50 m 2
Claim No. 4255208
R. SALO
AUGUST 15, 2012
scale
0
4
6m
5319576
5319574
5319572
5319570
5319568
5319566
5319564
5319562
mafic volcanics
174600/<5
mafic volcanics (carbonate/ silica altered)
174601/<5
25
174602/34
mafic volcanics (quartz vein sheet along upper contact)
mafic volcanics
N
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
495550
495552
495554
495556
495558

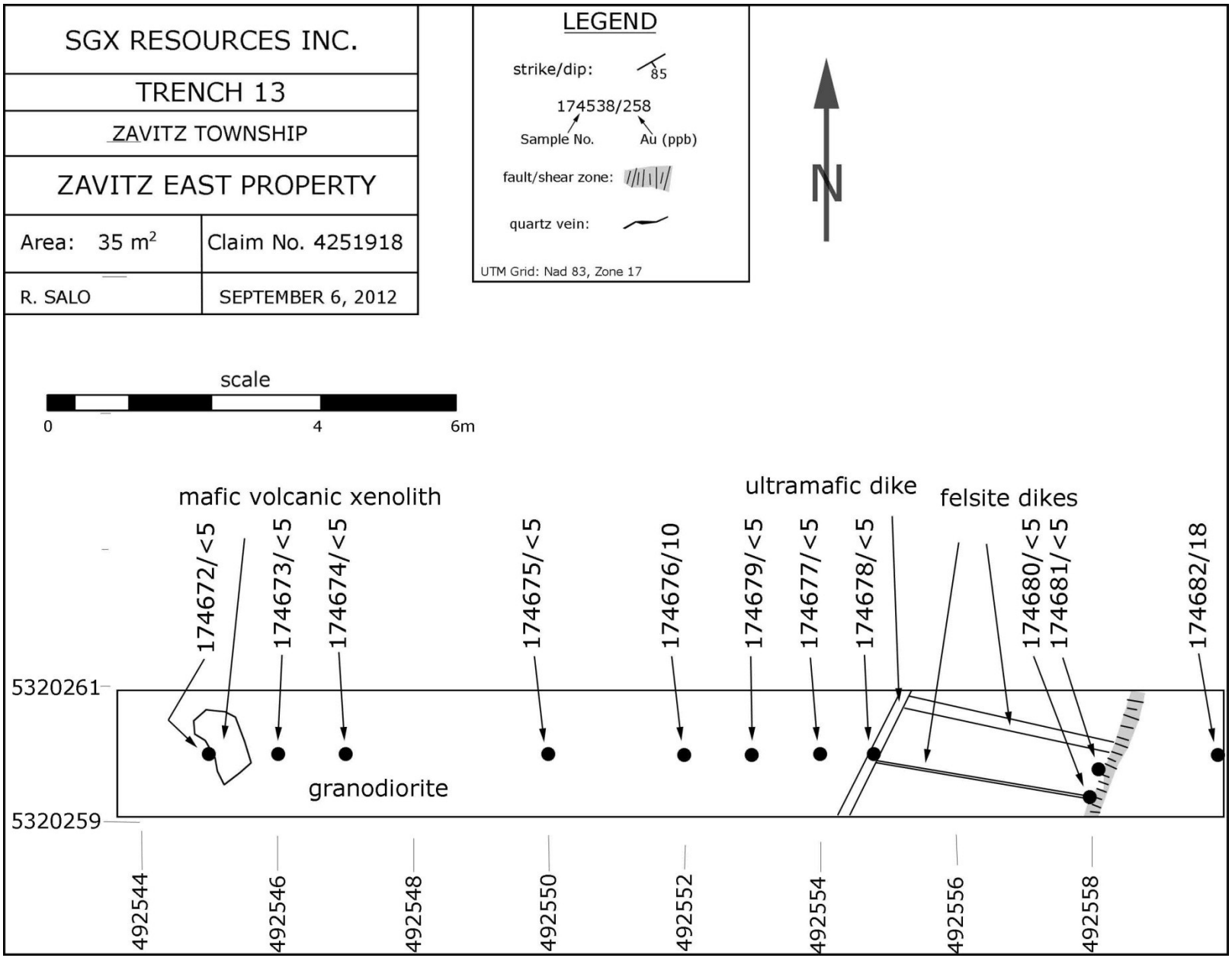

LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault zone:
shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 7
HINCKS TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 140 m²
Claim No. 4255208
R. SALO
AUGUST 15, 2012
scale
0
4
6m
N
5319569
5319567
5319565
5319563
5319561
5319559
174603/50
174604/8
174605/320
174606/15
174607/<5
mafic volcanics
174611/188
35
mafic volcanics
(altered, silicified, pyritic, qz stkwrk)
174608/<5
174609/12
174610/50
495528
495530
495532
495534
495536
495538
495540
495542

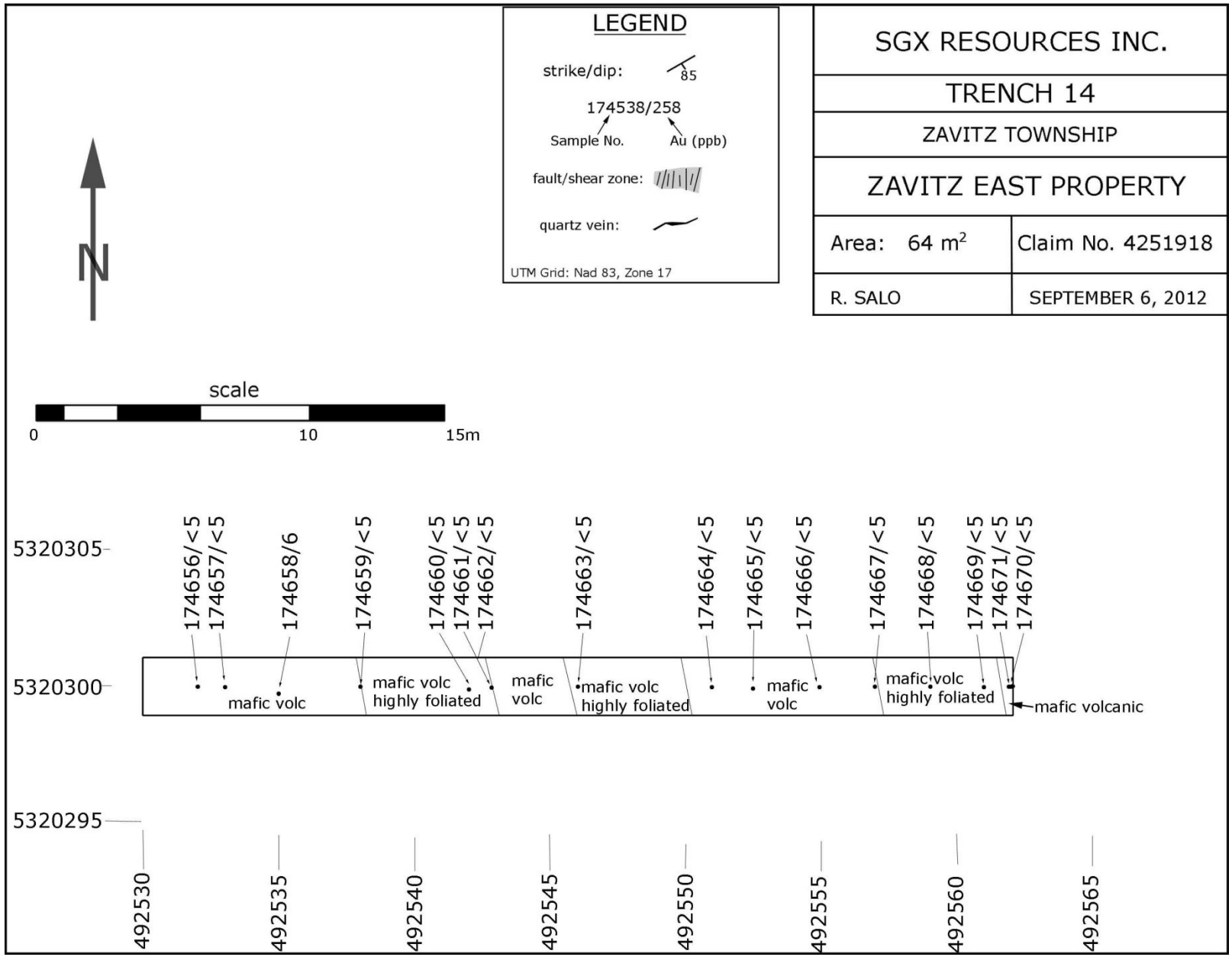


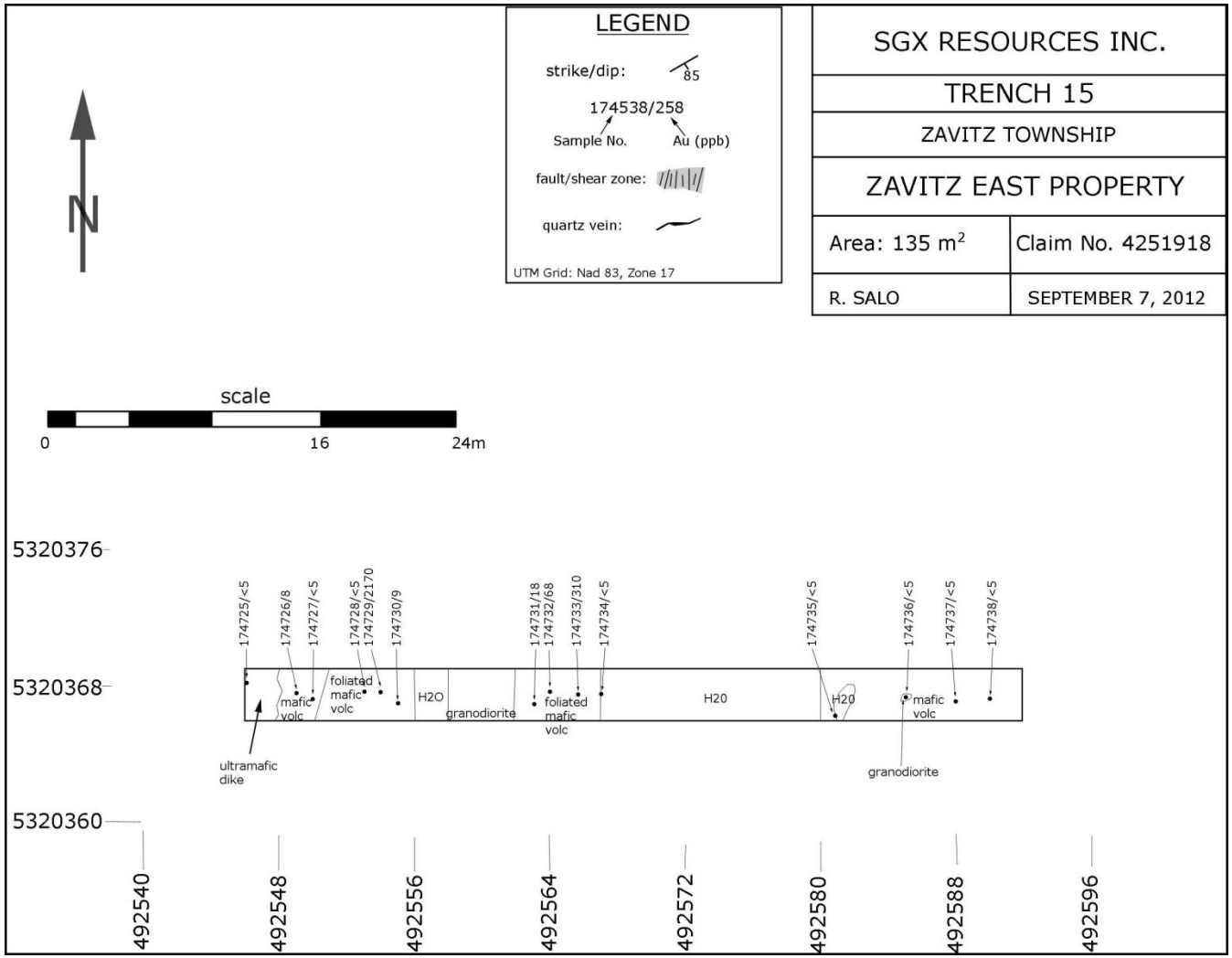
SGX RESOURCES INC.	
TRENCH 8	
HINCKS TOWNSHIP	
ZAVITZ EAST PROPERTY	
Area: 280 m^2	Claim No. 4255208
R. SALO	AUGUST 15, 2012


SGX RESOURCES INC.
TRENCH 11
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 125 m2
Claim No. 4251918
R. SALO
SEPTEMBER 8, 2012
N
5320065
5320060
5320055
5320050
5320045
5320040
492695
492700
492705
492710
174648/11
174647/13
174646/<5
174645/26
174644/17
174643/29
mafic flow
ryolite tuff
intermediate tuff
gossan: common pyrite-pyrrhotite rich areas
174642/31
174641/140
feldspar porphyry dike
E/W striking, unknown width
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault/shear zone:
gossan:
UTM Grid: Nad 83, Zone 17
scale
0
5
10
15m


5320245
5320235
5320225
5320215
5320205
492540
492550
492560
492570
shearing is N/S
quartz vein is flat lying
main quartz vein dips 5 deg to NE
174742/3390
174743/6350
174741/225
174740/26
mafic volcanic/shear zone
mafic volcanic/shear zone
mm-scale quartz veins
dip 35 deg to west
N
174695/7
174692/20500
174693/20500
174694/1750
mafic volc
174687/9840
174688/3380
174689/5800
174690/14900
174739/2280
granodiorite dikes
174697/1660
35
174744/5230
174691/361
174745/21800
ultramafic dike
174698/6290
174699/242
174700/1420
174715/<5
174701/136
174702/21800
174703/42
174705/6210
174704/9
174683/9
174696/92
granodiorite dike
174684/5540
174714/356
174713/40
174685/5870
174686/316
174708/76
174706/732
174707/1670
mafic volc
174747/4310
174746/3440
mafic volcanic/shear zone
N/S shear zone is sub-vertical
quartz veins generally dip 35
degrees west but range to
sub-vertical locally
174712/1060
174709/63
174711/<5
174710/2020
sheared bedrock character
samples excavated with
bucket from water hole:
174770/2020
174771/2500
0 1 3 6 10 15m
scale
LEGEND
strike/dip:
85
174538/258
Sample No. Au (ppb)
fault/shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 12
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 455 m²
Claim No. 4251918
R. SALO
SEPTEMBER 7, 2012


SGX RESOURCES INC.
TRENCH 13
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 35 m2
Claim No. 4251918
R. SALO
SEPTEMBER 6, 2012
LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault/shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
N
scale
0
4
6m
mafic volcanic xenolith
ultramafic dike
felsite dikes
174672/<5
174673/<5
174674/<5
174675/<5
174676/10
174679/<5
174677/<5
174678/<5
174680/<5
174681/<5
174682/18
granodiorite
5320261
5320259
492544
492546
492548
492550
492552
492554
492556
492558


LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault/shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 14
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 64 m2
Claim No. 4251918
R. SALO
SEPTEMBER 6, 2012
N
scale
0
10
15m
5320305
5320300
5320295
174656/<5
174657/<5
174658/6
174659/<5
174660/<5
174661/<5
174662/<5
174663/<5
174664/<5
174665/<5
174666/<5
174667/<5
174668/<5
174669/<5
174671/<5
174670/<5
mafic volc
mafic volc highly foliated
mafic volc
mafic volc highly foliated
mafic volc
mafic volc highly foliated
mafic volcanic
492530
492535
492540
492545
492550
492555
492560
492565


LEGEND
strike/dip:
85
174538/258
Sample No.
Au (ppb)
fault/shear zone:
quartz vein:
UTM Grid: Nad 83, Zone 17
SGX RESOURCES INC.
TRENCH 15
ZAVITZ TOWNSHIP
ZAVITZ EAST PROPERTY
Area: 135 m2
Claim No. 4251918
R. SALO
SEPTEMBER 7, 2012
N
scale
0
16
24m
5320376
5320368
5320360
174725/<5
174726/8
174727/<5
174728/<5
174729/2170
174730/9
174731/18
174732/68
174733/310
174734/<5
174735/<5
174736/<5
174737/<5
174738/<5
mafic volc
foliated mafic volc
H2O
granodiorite
foliated mafic volc
H20
H20
mafic volc
ultramafic dike
granodiorite
492540
492548
492556
492564
492572
492580
492588
492596

SGX RESOURCES INC.

TRENCH 1

ZAVITZ TOWNSHIP

ZAVITZ EAST PROPERTY

Area: 580 m^2	Claim No. 4251918
R. SALO	AUGUST 15, 2012

LEGEND

strike/dip: 85

174538/258

Sample No. Au (ppb)

fault zone:

shear zone:

quartz vein:

UTM Grid: Nad 83, Zone 17

5319935

5319925

5319915

5319905

5319895

5319885

174555/436
174556/34
syenite
174554/645
174553/738
174552/120
174551/610
174547/72
174545/362
174546/481
174543/315
174542/286
174544/176
174541/399
174540/645
174533/370
174531/567
174532/717
fault zone
shearing
syenite
174548/97
174550/626
174549/2470
174539/129
174538/258
174534/249
174527/872
174530/10
174528/63
174529/102
174508/203
174509/240
174506/81
174501/342
174537/738
174535/135
174536/111
174525/76
174526/79
174524/<5
174502/649
174503/2100
174504/13
174505/965
174507/12
174514/25
174511/55
174510/18
174512/<5
174513/427
174515/445
174516/1770
174517/163
syenite
174518/1020
174519/119
174520/45
174521/175
174523/89
174522/<5
quartz vein
(mafic syenite dike)

N

scale

0 1 3 6 10 15m

493455 493465 493475 493485 493495 493505 493515 493525

5320245

5320235

5320225

5320215

5320205

shearing is N/S
quartz vein is flat lying

main quartz vein dips 5 deg to NE

174742/3390
174743/6350

174741/225

mafic volcanic/shear zone

174740/26

mafic volcanic/shear zone

mm-scale quartz veins
dip 35 deg to west

174695/7
174692/20500
174693/20500
174694/1750

mafic volc

174687/9840
174688/3380
174689/5800
174690/14900

granodiorite dikes

174697/1660

174739/2280

35

174744/5230
174691/361
174745/21800

ultramafic dike

174698/6290
174699/242
174700/1420

174715/<5

174701/136
174702/21800
174703/42
174705/6210
174704/9

174683/9

granodiorite dike

174696/92

174684/5540
174714/356
174713/40
174685/5870
174686/316

174708/76
174706/732
174707/1670

mafic volc

174747/4310

174746/3440

mafic volcanic/shear zone

N/S shear zone is sub-vertical
quartz veins generally dip 35
degrees west but range to
sub-vertical locally

174709/63
174711/<5
174710/2020

174712/1060

N

sheared bedrock character
samples excavated with
bucket from water hole:
174770/2020
174771/2500

0 1 3 6 10 15m
scale

492540 492550 492560 492570

LEGEND

strike/dip: 85

174538/258
Sample No. Au (ppb)

fault/shear zone:

quartz vein:

UTM Grid: Nad 83, Zone 17

SGX RESOURCES INC.	
TRENCH 12	
ZAVITZ TOWNSHIP	
ZAVITZ EAST PROPERTY	
Area: 455 m^2	Claim No. 4251918
R. SALO	SEPTEMBER 7, 2012

PROSPECTING AND TRENCHING SAMPLE DESCRIPTIONS

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
1	174501	342	syenite, mottled, several mm-scale qz veins, 0.5% fg py cubes, north side of qz vein at contact	weak	mod	493524.0	5319915.0	T1	
2	174502	649	syenite, mottled, several mm-scale qz veins, 0.5% fg py cubes, 10 cm north of qz vein contact	weak	mod	493523.0	5319915.0	T1	
3	174503	2100	quartz vein, strk 58 deg, specular hematite and chlorite whisps in vein, minor wall rock in sample, no visible sulfide	no	mod	493523.0	5319914.8	T1	
4	174504	13	mafic syenite, 1 mm xlls, obvious K-spars, occupies same structure as 58 deg qz vein, 3 cm south of main vein, no visible sulfide	weak	strong	493523.0	5319914.5	T1	
5	174505	965	syenite, 2 mm xlls, mottled, several mm-scale qz veinlets, tr py, brecciated in part, 10 cm south of main qz vein	weak	weak	493523.0	5319914.2	T1	
6	174506	81	syenite, mottled in part, weakly fractured, relatively pristine igneous textures, tr py, 40 cm north of main qz vein	weak-mod	mod	493521.0	5319916.0	T1	
7	174507	12	syenite, mottled in part, weakly fractured, relatively pristine igneous textures, tr py, 40 cm south of main qz vein	weak-mod	mod	493521.5	5319914.0	T1	
8	174508	203	syenite, 30% qz vein, north contact of mafic syenite, silicified, 2% fg py assoc with silicification/qz veining	weak	mod	493519.0	5319915.0	T1	
9	174509	240	main qz vein, 30% mafic altered component, vfg py, cpy and spec hem, south contact of vein, several cm of hematite/k altered qz near contact giving qz a pink colour	weak	mod	493519.0	5319914.7	T1	
10	174510	18	syenite, mottled, tr fg py	weak	strong	493519.0	5319913.5	T1	
11	174511	55	mafic syenite, as above	weak	very weak	493518.0	5319914.2	T1	
12	174512	< 5	syenite, mottled in part, weakly fractured, relatively pristine igneous textures, tr py	mod	mod	493521.0	5319910.5	T1	
13	174513	427	main qz vein, weakly fractured with chlorite filling whisps, rusty along fractures, no visible sulfide, north contact, minor contact host rock component	none	none	493516.0	5319912.0	T1	
14	174514	25	syenite, mottled, tr fg py	mod	mod	493512.0	5319912.0	T1	
15	174515	445	syenite, north contact of main qz vein, 2% grainy py as cubes and patches in mm-scale qz vein and into syenite, north contact of main qz vein	very weak	strong	493513.7	5319910.2	T1	
16	174516	1770	main qz vein, small brecciated mafic syenite fragments in vein, specular hematite patches to 0.3 cm, no visible sulfide	none	none	493513.7	5319910.0	T1	
17	174517	163	syenite, mottled in part, several <0.5 cm qz veins with assoc cpy patches and cubes, south contact of main qz vein	very weak	none	493513.7	5319909.8	T1	
18	174518	1020	main qz vein, laminated, occasional rusty sections assoc with hairline fractures, red staining within qz vein, no visible sulfide, vein is 4 cm wide here	weak	none	493505.5	5319905.4	T1	
19	174519	119	syenite, 15% qz-carb stkwrk, 2% fg and blebby py, syenite is completely silicified along vein margins, 10 cm north of main qz vein	none	none	493504.0	5319905.0	T1	
20	174520	45	syenite, 15% qz-carb stkwrk, 2% fg and blebby py, syenite is completely silicified along vein margins, 40 cm north of main qz vein	mod	weak	493503.0	5319905.4	T1	
21	174521	175	syenite, K-feldspar phenocrysts to 4 mm, 3% fg py cubes within phenocrysts and matrix, 10 cm south of main qz vein	none	mod	493502.7	5319904.0	T1	
22	174522	< 5	syenite, intensely silicified, tr py cubes	none	none	493502.0	5319902.0	T1	
23	174523	89	syenite, 0.5 cm qz vein striking 315 deg, highly siliceous, rectangular dark brown non-magnetic metallic mineral grain with cleavage within qz vein, tr py, soft yellow veinlet in close proximity to qz vein (orpiment??)	none	strong	493501.5	5319904.0	T1	
24	174524	< 5	syenite, mottled, weakly fractured	mod	strong	493505.0	5319910.0	T1	
25	174525	76	qz breccia, 35% syenite, no visible sulfide, 342 deg strk vein	weak	weak	493505.0	5319916.0	T1	
26	174526	79	syenite, qz vein, 1 cm wide, strk 342 deg, tr py	weak	weak	493502.0	5319912.0	T1	
27	174527	872	syenite, qz patches, within FZ, 3% fg py assoc with mafic interstitial mineral	mod	strong	493500.0	5319920.0	T1	
28	174528	63	syenite in FZ, 25% qz veining, bluish metallic mineral interstitial in syenite (spec hem ?), tr py	none	strong	493498.5	5319919.0	T1	
29	174529	102	qz vein, 10% syenite wall rock with 2% fg burnt looking py	none	mod	493498.3	5319919.0	T1	
30	174530	10	qz vein, 1 cm spec hem/magnetite patch along fracture plane, no visible sulfide	at oxide patch	weak	493498.7	5319919.4	T1	
31	174531	567	syenite, silicified moderately, 2% fg py	none	mod	493497.0	5319919.0	T1	
32	174532	717	syenite, mod siliceous, 3% fg py cubes and small patches	weak	weak	493497.0	5319918.0	T1	
33	174533	370	syenite, 5% qz patches, yellow alteration in matrix, 2% fg py cubes assoc with silicification and hairline chloritic slips	none	none	493495.8	5319919.5	T1	
34	174534	249	syenite, 5% qz patches, yellow alteration in matrix, 2% fg py cubes assoc with silicification and hairline chloritic slips	weak	weak	493493.0	5319918.0	T1	

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
35	174535	135	syenite, 10% qz vein, 2% fg py cubes assoc with silicification	weak	weak	493492.0	5319915.5	T1	
36	174536	111	brecciated by numerous mm-scale qz einlets, micro-fractured, 1% vfg py assoc with micro-fracturing	none	strong	493492.0	5319913.5	T1	
37	174537	738	syenite, silicified, 4% fg dissem py	weak	weak	493491.6	5319915.8	T1	
38	174538	258	syenite, mottled, 2% vfg py cubes	weak	strong	493491.5	5319918.5	T1	
39	174539	129	syenite, mottled, 2% vfg py cubes	none	strong	493488.5	5319918.0	T1	
40	174540	645	syenite, qz brecciated/micro brecciated, 2% fg py as brassy and silvery	weak	mod	493491.0	5319923.0	T1	
41	174541	399	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	weak	mod	493490.0	5319923.0	T1	
42	174542	286	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	weak	mod	493488.5	5319924.0	T1	
43	174543	315	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	none	mod	493488.3	5319924.0	T1	
44	174544	176	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	weak	mod	493487.5	5319922.5	T1	
45	174545	362	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	weak	mod	493486.0	5319922.0	T1	
46	174546	481	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	mod	mod	493485.0	5319921.5	T1	
47	174547	72	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	mod	mod	493485.7	5319923.0	T1	
48	174548	97	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix, hem alt more intense	weak	strong	493481.0	5319923.0	T1	
49	174549	2470	syenite, siliceous, 5% fg dissem py and patches assoc with mafic matrix	mod	weak	493480.2	5319923.0	T1	
50	174550	626	syenite, 2 cm qz patch, abundant py along chloritic slip, 2% py and spec hem in qz patch	weak	mod	493480.3	5319923.0	T1	
51	174551	610	syenite, mottled, 2% dissem py and along chloritic slips	none	none	493477.0	5319924.5	T1	
52	174552	120	syenite, siliceous, numerous small qz veins, 5% dissem and qz flooding related py	weak	weak	493476.7	5319924.0	T1	
53	174553	738	syenite, siliceous, numerous small qz veins, 5% dissem and qz flooding related py	weak	weak	493474.6	5319922.0	T1	
54	174554	645	syenite, brecciated, 15% qz content, 1% fg py assoc with mafic component	weak	strong	493473.0	5319926.0	T1	
55	174555	436	syenite, minor qz veining, within N/S shear, 1% fg py	weak	weak	493459.0	5319933.0	T1	
56	174556	34	syenite, minor qz veining, within N/S shear, 1% fg py	weak	none	493456.5	5319933.5	T1	
57	174557	66	qz vein, 1% py in vein assoc with chloritic slips and late fractures	none	none	493396.0	5319940.0	T2	
58	174558	< 5	qz breccia, relatively pristine syenite wall rock, no visible sulfide, strk 18 deg	weak	weak	493392.0	5319940.0	T2	
59	174559	21	qz breccia, rusty, altered wall rock, qz vein strk 110 deg, <1 m length and displaced by N/S fractures/faults	weak	weak	493390.0	5319944.0	T2	
60	174560	52	syenite, several < 1 cm qz veins, locally siliceous, 0.5% vfg py	mod	strong	493388.7	5319945.0	T2	
61	174561	310	syenite, sheared, siliceous, 3% fg py	mod	none	493388.9	5319946.0	T2	
62	174562	219	syenite, siliceous, minor qz veining, 1% fg burnt looking py	weak	mod	493389.0	5319946.4	T2	
63	174563	550	syenite, mottled, 2% fg py cubes, possibly proximal to northern syenite contact	none	weak	493388.8	5319946.6	T2	
64	174564	27	qz vein, strk E/W, 2 m long displaced by N/S faulting	none	none	493387.0	5319928.0	T2	
65	174565	< 5	syenite, minor qz veining, within N/S shear, 1% fg py, tr py cubes	weak	weak	493387.0	5319928.4	T2	
66	174566	85	syenite, brick red, highly siliceous, 3% vfg dissem py	weak	none	493478.0	5319775.9	T3	
67	174567	16	syenite, brick red, highly siliceous, 3% vfg dissem py	weak	none	493478.0	5319774.6	T3	
68	174568	< 5	mafic syenite, 1% vfg dissem py	mod	none	493478.0	5319762.1	T3	
69	174569	6	mafic syenite, silicified, 1% vfg dissem py	weak	strong	493478.0	5319768.7	T3	
70	174570	9	syenite, 1 cm qz vein, silicified, 2% vfg dissem py and cpy assoc with silica flooding and veining	weak	none	493478.0	5319766.4	T3	
71	174571	< 5	mafic syenite, moderately fractured, no visible sulfide	weak	weak	493478.0	5319765.8	T3	
72	174572	< 5	mafic syenite, mod silicified, 1% fg dissem py	mod	strong	493478.0	5319763.2	T3	
73	174573	< 5	syenite, hem alt, silicified, 2% fg dissem py	mod	weak	493478.0	5319762.9	T3	
74	174574	< 5	syenite, silicified, 3% fg dissem py	weak	mod	493478.0	5319762.6	T3	
75	174575	9	syenite, silicified, 3% fg dissem py	weak	none	493478.0	5319761.9	T3	
76	174576	36	syenite, silicified, 3% fg dissem py	mod	none	493478.0	5319759.7	T3	
77	174577	665	qz breccia, 5% fg dissem py cubes assoc with silicification	weak	weak	493478.0	5319770.5	T3	
78	174578	37	syenite, silicified, 3% fg dissem py	weak	none	493478.0	5319777.0	T3	
79	174579	< 5	syenite, mafic?, silicified, tr vfg dissem py cubes, epidote assoc with thin qz veining	weak	weak	493460.0	5319780.0	Prospecting Character Sample	
80	174580	41	syenite, 2% fg dissem py, 2 cm qz vein	weak	mod	493277.0	5319914.0	Prospecting Character Sample	
81	174581	< 5	syenite, tr fg dissem py, mm qz vein	mod	mod	493255.0	5319940.0	Prospecting Character Sample	
82	174582	< 5	granodiorite, silicified, some chlorite whisps, float, tr vfg dissem py	weak	none	492676.0	5321136.0	Prospecting Character Sample	off property

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
83	174583	48	qz-carb breccia, silicified, 3% fg dissem py, float	weak	weak	492863.0	5321003.0	Prospecting Character Sample	off property
84	174584	463	syenite, mm-scale qz veins, 4% fg dissem py assoc with silicification	none	weak	493474.0	5319765.0	Prospecting Character Sample	
85	174585	5	iron formation ?, massive sulfide patches,	mod	none	493720.0	5320075.0	Prospecting Character Sample	
86	174586	9	iron formation ?, dissem py,	mod	none	493720.0	5320075.0	Prospecting Character Sample	
87	174587	6	syenite, silicified, 4% vfg py cubes	weak	none	493473.0	5319750.0	Prospecting Character Sample	
88	174588	80	syenite, silicified, 4% vfg py cubes	weak	none	493473.0	5319743.0	Prospecting Character Sample	
89	174589	< 5	mafic volcanic, 20 cm below lower mineralized zone contact, no visible contact, diabasic texture locally	none		495672.0	5319534.0	T4	
90	174590	268	altered mafic, highly silicified/bleached, lower contact, 3% fg dissem py, cpy	none		495672.0	5319533.8	T4	
91	174591	15	rusty qz-carb unit, rubbly, 2% fg dissem py	none		495671.6	5319533.4	T4	
92	174592	93	rusty qz-carb unit, rubbly, 2% fg dissem py			495672.3	5319533.2	T4	
93	174593	203	rusty qz-carb unit, rubbly, 2% fg dissem py, 1 cm qz vein			495671.8	5319532.9	T4	
94	174594	149	rusty qz-carb unit, rubbly, 2% fg dissem py			495672.0	5319532.9	T4	
95	174595	16	altered mafic, dissem and stringer py, 1-2% py			495672.2	5319532.9	T4	
96	174596	< 5	altered mafic, highly silicified/bleached, upper contact, 3% fg dissem py, cpy			495672.3	5319532.5	T4	
97	174597	< 5	UM, 40 cm from contact, black, fg, altered/silicified, 3% fg dissem and stringer py			495672.0	5319532.1	T4	
98	174598	13	qz vein, 315 deg strk, <cm x-cutting qz veins, mineralized unit is 0.5 m thick dipping 20 deg S, 2% fg dissem py			495597.0	5319551.0	T5	
99	174599	362	bleached/highly silicified mineralized qz-carb unit as above, 10% fg dissem py			495597.0	5319551.0	T5	
100	174600	< 5	bleached/silicified mafic, 2% fg dissem py, min unit dipping 35 deg S			495552.0	5319573.0	T6	
101	174601	< 5	bleached/silicified mafic, 2% fg dissem py, min unit dipping 35 deg S			495553.0	5319571.0	T6	
102	174602	34	bleached/silicified mafic, 2% fg dissem py, min unit dipping 35 deg S			495554.0	5319570.0	T6	
103	174603	50	mafic, silicified, several <cm qz vein, 15 cm from qz vein contact, 2% fg dissem py, qz-carb unit dipping 25 deg S			495528.0	5319564.0	T7	
104	174604	8	qz vein 4 cm, tr dissem py			495528.0	5319563.4	T7	
105	174605	320	mafic volc at lower contact of 604 qz vein			495528.0	5319562.5	T7	
106	174606	15	qz vein 4 cm, dissem and stringer py along contact			495535.0	5319564.0	T7	
107	174607	< 5	mafic volc, weakly silica altered, 2% fg dissem py, below lower mineralized unit contact			495535.4	5319565.5	T7	
108	174608	< 5	mafic highly bleached/silicified, 3% fg dissem py			495542.0	5319560.0	T7	
109	174609	12	qz vein 5 cm thick, 3% fg dissem and stringer py along contacts			495542.0	5319559.0	T7	
110	174610	50	mafic volc, highly bleached/silicified, 2% fg dissem py			495541.5	5319558.0	T7	
111	174611	188	mafic volc, highly bleached/silicified, 3% fg dissem py			495531.0	5319564.0	T7	
112	174612	< 5	qz vein 5 cm, strike 90-100 deg, contact zone, rusty, tr dissem py			495467.0	5319471.0	T8	
113	174613	32	mafic volc contact mineralized zone, 5% fg dissem py, silicified			495467.0	5319474.0	T8	
114	174614	< 5	mafic volc, S dipping mineralized zone, silicified, 3% fg dissem py			495481.0	5319570.0	Prospecting Character Sample	
115	174615	51	qz vein, S dipping, tr py			495481.0	5319570.0	Prospecting Character Sample	
116	174616	330	mafic volc, bleached/silicified, <cm clear qz vein, 2-3% fg dissem py			495481.0	5319570.0	Prospecting Character Sample	
117	174617	< 5	qz porphyry, reddish hydrothermal overprint of matrix, phenochrysts 1 mm and white, 2% vfg dissem py			493460.0	5319277.0	Prospecting Character Sample	
118	174618	> 3000	qz vein stkwrk in mafic volc, N/S strike, 1 m wide +, highly silicified, 4% fg dissem py, numerous E/W striking <1 m wide granitic dikes in vicinity, N/S 0.5 m lamprophyre dike 10 m E of mineralized zone			492554.0	5320220.5	Prospecting Character Sample	6.31
119	174619	> 3000	same unit as 618			492553.5	5320216.0	Prospecting Character Sample	3.15
120	174620	7	Mafic volc, 1.5 cm qz vein, 3% fg dissem and stringer py assoc with qz veining			493000.0	5322535.0	Prospecting Character Sample	
121	174621	< 5	syenite, coarse-grained, silicified, mm-scale qz veining, 1% fg dissem py			493239.0	5319933.0	Prospecting Character Sample	
122	174622	47	syenite, fin-grained, siliceous, numerous mm-scale clear qz veinlets/fracture fills, 1% fg dissem py cubes			493258.0	5319925.0	Prospecting Character Sample	
123	174623	< 5	syenite, coarse-grained, moderately sheared, tr dissem py			493266.0	5319913.0	Prospecting Character Sample	
124	174624	130	syenite, coarse-grained, qz patches, 1% fg dissem py			493281.0	5319916.0	Prospecting Character Sample	

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
125	174625	< 5	mafic volcanic, silicified/bleached areas, coarse and fg py assoc with silicification, 2% py			495442.0	5319384.0	Prospecting Character Sample	
126	174626	< 5	mafic volcanic, 3% dissem py assoc with qz patches/silicification			495463.0	5319430.0	Prospecting Character Sample	
127	174627	< 5	mafic volc, silicified/cherty, 1% dissem and patch py			494714.0	5319357.0	Prospecting Character Sample	
128	174628	< 5	conglomerate/tuff?, highly silicified, faint rounded clasts up to 1 cm, 2% med-gr py cubes			494688.0	5319382.0	Prospecting Character Sample	
129	174629	< 5	qz <1 cm in brecciated mafic volc, 1% fgh dissem py			494730.0	5319343.0	Prospecting Character Sample	
130	174630	< 5	felsic breccia, 1% fg dissem py cubes			494723.0	5319351.0	Prospecting Character Sample	
131	174631	< 5	sediment?, qz-rich bedding, 1% fg dissem py cubes			494737.0	5319345.0	Prospecting Character Sample	
132	174632	9	highly silicified ultramafic, hem alt overprint, 1.5% fg dissem py cubes			493120.0	5317900.0	Prospecting Character Sample	off property
133	174633	< 5	qz-eye porphyry, tr py			494330.0	5319840.0	Prospecting Character Sample	
134	174634	23	qz-eye porphyry, tr py			494300.0	5319870.0	Prospecting Character Sample	
135	174635	< 5	qz-eye porphyry, tr py			494300.0	5319877.0	Prospecting Character Sample	
136	174636	< 5	qz-eye porphyry, tr py			494300.0	5319897.0	Prospecting Character Sample	
137	174637	< 5	felsic volcanic, oxidized surface, 2% vein and dissem py			494425.0	5319995.0	Prospecting Character Sample	
138	174638	8	felsic volcanic, oxidized surface, 2% vein and dissem py			494425.0	5319995.0	Prospecting Character Sample	
139	174639	< 5	15 cm-wide lamprophyre dike, 1% fg dissem py			492562.5	5320226.2	Prospecting Character Sample	
140	174640	> 3000	alt mafic volc, 15% dissem and stringer py, silicified			492554.0	5320230.5	Prospecting Character Sample	46.9
141	174641	140	feldspar porphyry, <cm qz veining, S end of trench			492702.0	5320045.0	T11	
142	174642	31	moderately sheared intermediate tuff, weak qz-carb alt			492701.0	5320046.0	T11	
143	174643	29	intermediate tuff, highly sheared, foliated at 330 deg, 0.5% fg dissem py			492700.0	5320053.0	T11	
144	174644	17	weakly oxidized mafic volc, blocky			492707.0	5320055.0	T11	
145	174645	26	mafic volc, 20% massive p-, py veins,			492706.5	5320056.0	T11	
146	174646	< 5	massive pyrrhotite			492705.0	5320056.0	T11	
147	174647	13	massive py as aggregated cubes			492707.0	5320061.0	T11	
148	174648	11	mafic volc, silicified, 20% py veinlets, 20% qz patches/veinlets			492704.0	5320064.0	T11	
149	174649	6	mafic volc, carb alt, 2% fg dissem py, mm-scale qz-carb veinlets, highly foliated N/S			492555.0	5320347.0	Prospecting Character Sample	
150	174650	< 5	mafic volc, highly foliated at 345 deg, 3% cubic dissem and patch py			492547.0	5320290.0	Prospecting Character Sample	
151	174651	< 5	mafic volc, foliated, 2 0.5 cm qz veins, 2% dissem and stringer py			492575.0	5320292.0	Prospecting Character Sample	
152	174652	< 5	mafic volc, weakly foliated, basalt, 1.5% fg dissem py			492563.0	5320281.0	Prospecting Character Sample	
153	174653	< 5	feld porphyry dike, 1% fg dissem py, hem alt			492558.0	5320253.0	Prospecting Character Sample	
154	174654	< 5	semi-massive pyrite-pyrrhotite, qz-carb alt			492341.0	5320262.0	Prospecting Character Sample	
155	174655	20	float, syenite, micro-fractured, 1.5% vfg dissem py, siliceous			492232.0	5320415.0	Prospecting Character Sample	
156	174656	< 5	mafic volc, blocky, 1 cm qz vein, 1% fg dissem py			492532.0	5320300.0	T14	
157	174657	< 5	mafic volc, highly foliated/sheared, abundant mm-scale concordant felsic dissolution bands, several mm-scale x-cutting qz veins, tr dissem py			492533.0	5320300.0	T14	
158	174658	6	mafic volc, blocky, mod sheared			492535.0	5320300.0	T14	
159	174659	< 5	mafic volc, highly foliated/sheared, abundant mm-scale concordant felsic dissolution bands, several mm-scale x-cutting qz veins, tr dissem py			492538.0	5320300.0	T14	
160	174660	< 5	mafic volc, blocky, mod sheared, 1% fg dissem py			492542.0	5320300.0	T14	
161	174661	< 5	mafic volc, blocky, 1 cm barren qz vein, 1% py patches in qz vein contact area			492543.0	5320300.0	T14	
162	174662	< 5	mafic volc, highly foliated, numerous mm-scale felsic dissolution bands, 1% fg dissem py			492543.0	5320300.0	T14	
163	174663	< 5	mafic volc, blocky, sample on 30 deg fracture, 1% fg dissem py cubes			492546.0	5320300.0	T14	
164	174664	< 5	mafic volc, highly foliated, 2% blebby and patch py			492551.0	5320300.0	T14	
165	174665	< 5	mafic volc, highly foliated, 3% fg py following foliation			492555.0	5320300.0	T14	
166	174666	< 5	mafic volc, highly foliated, 3% fg py following foliation			492557.0	5320300.0	T14	
167	174667	< 5	mafic volc, blocky, 2% dissem py			492559.0	5320300.0	T14	
168	174668	< 5	mafic volc, blocky, 2% fg dissem py			492561.0	5320300.0	T14	
169	174669	< 5	mafic volc, blocky, 2% fg dissem py			492562.0	5320300.0	T14	
170	174670	< 5	mafic volc, highly sheared, <cm qz veinlets, 3% dissem/patch/stringer py			492562.2	5320300.0	T14	
171	174671	< 5	mafic volc, highly sheared, <cm qz veinlets, 3% dissem/patch/stringer py			492562.1	5320300.0	T14	
172	174672	< 5	granodiorite, 10% mafic host rock, tr dissem py			492545.0	5320260.0	T13	
173	174673	< 5	granodiorite, 10% qz patch, 2% fg py cubes in stringers			492546.0	5320260.0	T13	
174	174674	< 5	granodiorite, 10% qz patch, tr py			492547.0	5320260.0	T13	
175	174675	10	granodiorite, 2% fg dissem py			492550.0	5320260.0	T13	

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
176	174676	< 5	granodiorite, rusty, py veinlet following <cm qz vein			492552.0	5320260.0	T13	
177	174677	< 5	granodiorite, no visible sulfide			492554.0	5320260.0	T13	
178	174678	< 5	med-grained lamprophyre dike, strk 25 deg, 1% fg dissem py			492554.8	5320260.0	T13	
179	174679	< 5	granodiorite, at lamprophyre east contact, tr dissem py			492553.0	5320260.0	T13	
180	174680	< 5	felsite dike, highly siliceous, E/W strk, 1% g dissem py			492558.0	5320260.0	T13	
181	174681	< 5	granodiorite, between 2 E/W strking felsite dikes, no visible sulfide			492558.2	5320260.0	T13	
182	174682	18	granodiorite, 0.5 cm qz vein, 1% fg dissem py			492560.0	5320260.0	T13	
183	174683	9	lamprophyre dike, 1% fg dissem py			492562.5	5320226.0	T12	
184	174684	> 3000	granodiorite, siliceous, tr dissem med-grained py cubes			492561.0	5320223.0	T12	5.54
185	174685	> 3000	mafic volc, sheared, silicified, on N contact of dike, 7% vfg dissem py			492558.0	5320224.0	T12	5.87
186	174686	316	mafic volc, highly foliated, 4% fg dissem py			492557.5	5320224.1	T12	
187	174687	> 3000	mafic volc, silicified, qz-carb stkwrk, 4% fg dissem py			492556.0	5320230.0	T12	9.84
188	174688	> 3000	mafic volc, highly silicified, 4% fg dissem py			492556.0	5320229.5	T12	3.38
189	174689	> 3000	qz stkwrk, silicified mafics, 4% dissem and stringer py			492558.0	5320228.5	T12	5.8
190	174690	> 3000	qz stkwrk, silicified mafics, 6% dissem py			492558.0	5320228.0	T12	14.9
191	174691	361	mafic volc, 3% fg dissem py			492556.0	5320227.5	T12	
192	174692	> 3000	mafic volc, silicified, 4% fg dissem py			492553.0	5320228.5	T12	20.5
193	174693	> 3000	mafic volc, silicified, East side of qz vein, 4% fg dissem py			492552.5	5320228.3	T12	20.5
194	174694	1750	mafic volc, blocky, 2% fg dissem py, weak carb alt			492553.0	5320227.5	T12	
195	174695	7	mafic volc, sheared/foliated, 2% vfg dissem py			492553.5	5320228.5	T12	
196	174696	92	mafic volc, rusty, sheared weakly, 2% fg dissem py			492557.0	5320224.0	T12	
197	174697	1660	mafic volc, weakly sheared, 3% fg dissem py			492551.0	5320228.0	T12	
198	174698	> 3000	mafic volc, silicified, 4% fg dissem py			492550.4	5320225.7	T12	6.29
199	174699	242	mafic volc, silicified, 4% fg dissem py			492549.6	5320225.5	T12	
200	174700	1420	mafic volc, silicified, 4% fg dissem py			492549.2	5320225.0	T12	
201	174701	136	mafic volc, silicified, 20 cm under west dipping qz vein, 4% fg dissem py			492555.0	5320225.2	T12	
202	174702	> 3000	qz vein, west dipping, 5% fg dissem py			492555.0	5320224.6	T12	21.8
203	174703	42	mafic volc, highly sheared, rusty, 1% fg dissem py			492554.0	5320224.0	T12	
204	174704	9	mafic volc,sheared, 1% fg dissem py			492554.5	5320222.0	T12	
205	174705	> 3000	qz vein, 35 deg dip to west, 5% fg dissem py			492554.0	5320222.5	T12	6.21
206	174706	732	mafic volc, silicified, qz patch, 4% fg dissem py			492551.0	5320221.5	T12	
207	174707	1670	mafic volc, sheared, 3% fg dissem py			492551.0	5320221.5	T12	
208	174708	76	mafic volc, weakly sheared, 1.5% fg dissem py			492550.0	5320221.5	T12	
209	174709	63	mafic volc, sheared, 1% fg dissem py			492553.0	5320212.5	T12	
210	174710	2020	qz vein, 3% fg dissem py			492552.5	5320211.5	T12	
211	174711	< 5	N/S strk qz vein, 2% fg dissem py			492551.5	5320212.0	T12	
212	174712	1060	mafic volc, sheared, cm qz vein, 1% dissem py			492551.0	5320212.0	T12	
213	174713	40	mafic volc, sheared, tr py			492559.0	5320223.0	T12	
214	174714	356	mafic volc, sheared, tr py			492561.0	5320225.2	T12	
215	174715	< 5	mafic volc, sheared N/S, sample taken in NE trending shear, tr py			492564.5	5320226.0	T12	
216	174716	73	granodiorite, float, tr py blebs			492927.0	5320612.0	Prospecting Character Sample	
217	174717	< 5	mafic volc, rusty, 2% fg dissem py			492534.0	5320292.0	Prospecting Character Sample	
218	174718	< 5	intermediate volcanic, silicified, 15 fg dissem py			490307.0	5318519.0	Prospecting Character Sample	
219	174719	< 5	mafic volc, weakly sheared, 2% vfg py following shearing			492546.0	5320338.0	Prospecting Character Sample	
220	174720	< 5	syenite, siliceous, tr py			492247.0	5320308.0	Prospecting Character Sample	
221	174721	63	syenite, siliceous, tr py			492247.0	5320325.0	Prospecting Character Sample	
222	174722	< 5	granodiorite, siliceous, 15 fg dissem py, hem alt			492587.0	5320223.0	Prospecting Character Sample	
223	174723	1090	mafic volc, qz-carb breccia, 25 fg dissem py cubes			492022.0	5321666.0	Prospecting Character Sample	off property
224	174724	709	mafic volc, sheared, mm-scale qz-carb veinlets, 25 dissem py			492022.0	5321666.0	Prospecting Character Sample	off property
225	174725	< 5	lamprophyre dike, N strike, irreg contact			492546.0	5320367.0	T15	
226	174726	8	mafic basalt, weakly sheared, 2% fg dissem py cubes, epidote streaks			492549.0	5320367.0	T15	
227	174727	< 5	mafic basalt, weakly sheared, 1% fg dissem py cubes, epidote streaks			492550.0	5320367.0	T15	
228	174728	< 5	mafic, basalt, mod sheared, 1% fg dissem py			492553.0	5320367.0	T15	
229	174729	2170	mafic volc, carb alt, 2% fg dissem py, mm qz vein			492554.0	5320367.0	T15	
230	174730	9	mafic, mod sheared, oxidized, 2% fg dissem py			492555.0	5320367.0	T15	
231	174731	18	mafic, mod sheared, oxidized, 2% fg dissem py			492563.0	5320367.0	T15	
232	174732	68	mafic, mod sheared, oxidized, 3% fg dissem py			492564.0	5320367.0	T15	
233	174733	310	mafic, highly sheared, oxidized, 3% fg dissem py			492566.0	5320367.0	T15	
234	174734	< 5	mafic, highly sheared, oxidized, 3% fg dissem py			492567.0	5320367.0	T15	
235	174735	< 5	mafic, wealky sheared, 1% fg dissem py			492581.0	5320367.0	T15	
236	174736	< 5	granodiorite patch, med-grained, tr dissem py			492585.0	5320367.0	T15	
237	174737	< 5	mafic, weakly sheared, tr py			492588.0	5320367.0	T15	
238	174738	< 5	mafic, weakly sheared, tr py			492590.0	5320367.0	T15	
1	174739	2280	mafic volcanic, highly silicified, 2% fg dissem secondary py cubes			492562.0	5320230.5	T12	
2	174740	26	mafic volc, mod silicified, weakly sheared, <cm qz vein with assoc pink alt (Fe or albite), 5% vfg dissem py assoc with qz veining/flooding/fractures			492560.0	5320234.0	T12	
3	174741	225	mafic volcanic, highly silicified, 2% fg dissem secondary py cubes			492563.0	5320234.3	T12	

Field #	Sample #	Au (ppb)	Description	Magnetic	Carb	Easting	Northing	Location	Au (g/t)
4	174742	> 3000	mafic volc, highly sheared/micro-fractured with numerous mm-scale qz-carb stringers and pink alt mineral, 4% vfg dissem py			492565.0	5320234.5	T12	3.39
5	174743	> 3000	mafic volc, quartz-rich/patch, 4% fg dissem py			492565.3	5320234.5	T12	6.35
6	174744	> 3000	mafic volc, 60% 3 cm wide qz vein, 3% fg dissem py cubes			492557.0	5320230.0	T12	5.23
7	174745	> 3000	mafic volc, highly silicified/qz flooded (50%), 10% fg dissem secondary py cubes			492556.0	5320226.5	T12	21.8
8	174746	> 3000	qz breccia, 20% mafic fragments, 2% fg py cubes			492551.5	5320215.5	T12	3.44
9	174747	> 3000	mafic volc, highly silicified/qz flooded (50%), 10% fg dissem secondary py cubes			492552.5	5320207.5	T12	4.31
1	174748	26	mafic volc, 7% dissem po and cpy	strong		492445.0	5320258.0	Prospecting Character Sample Voyageur Showing Area	
2	174749	15	60% massive sulfides, dominantly py with lesser po	strong		492446.0	5320252.0	Prospecting Character Sample Voyageur Showing Area	
3	174750	18	mafic volc, 30% massive and dissem po	strong		492447.0	5320252.0	Prospecting Character Sample Voyageur Showing Area	
4	174751	< 5	massive py-po with tr cpy	strong		492449.0	5320251.0	Prospecting Character Sample Voyageur Showing Area	
5	174752	< 5	mafic volc, 20% massive po-py	strong		492450.0	5320256.0	Prospecting Character Sample Voyageur Showing Area	
6	174753	76	mafic volc, 20% py stringers, gossan	mod		492470.0	5320255.0	Prospecting Character Sample Voyageur Showing Area	
7	174754	56	mafic volc, 85% py cube aggregate	none		492473.0	5320256.0	Prospecting Character Sample Voyageur Showing Area	
8	174755	10	massive py-po with tr cpy	weak		492475.0	5320249.0	Prospecting Character Sample Voyageur Showing Area	
9	174756	11	mafic volc, highly sheared, 40% py cubes	weak		492480.0	5320244.0	Prospecting Character Sample Voyageur Showing Area	
10	174757	10	mafic volc, highly sheared, 40% py cubes	weak		492480.0	5320244.0	Prospecting Character Sample Voyageur Showing Area	
11	174758	< 5	mafic volc, weakly sheared, highly silicified, 8% fg dissem py	mod		492485.0	5320241.0	Prospecting Character Sample Voyageur Showing Area	
12	174759	< 5	mafic volc, 10% py-po patches, dissems and streaks	mod		492483.0	5320240.0	Prospecting Character Sample Voyageur Showing Area	
13	174760	< 5	mafic volc, 5% py-po patches, dissems and streaks	weak		492492.0	5320229.0	Prospecting Character Sample Voyageur Showing Area	
14	174761	< 5	mafic volc, gossan, epidote overprint, qz patches, 3% dissem py cubes	weak		492525.0	5320198.0	Prospecting Character Sample Voyageur Showing Area	
15	174762	9	mafic volc, gossan, 6% py as streaks/patches and dissem	weak		492528.0	5320195.0	Prospecting Character Sample Voyageur Showing Area	
16	174763	49	mafic volc, gossan, 6% py as streaks/patches and dissem	weak		492526.0	5320192.0	Prospecting Character Sample Voyageur Showing Area	
17	174764	< 5	mafic volc, qz rich, 6% py as streaks/patches and dissem	weak		492532.0	5320191.0	Prospecting Character Sample Voyageur Showing Area	
239	174765	16	felsic dike, strong hem alt, 3% contact related py			493447.0	5319772.0	Prospecting Character Sample	
240	174766	33	felsic dike, strong hem alt, 3% contact related py			493447.0	5319773.0	Prospecting Character Sample	
241	174767	61	syenite, 1% dissem py			493441.0	5319935.0	Prospecting Character Sample	
242	174768	< 5	intermediate tuff, 1% fg dissem py			492420.0	5320399.0	Prospecting Character Sample	
243	174769	< 5	inter volc, weak hematite overprint, 4% fg dissem and streak py	weak		492399.0	5320221.0	Prospecting Character Sample	
244	174770	2020	mafic volc, mod sheared, def qz vein <1 cm, excavator bucket broke from sump hole, 4% vein/dissem py			492580.0	5320230.0	Prospecting Character Sample	
245	174771	2500	mafic volc, mod sheared, def qz vein <1 cm, excavator bucket broke from sump hole, 4% vein/dissem py			492580.0	5320230.0	Prospecting Character Sample	
246	174772	37	syenite, float, <cm qz vein, tr dissem py			492265.0	5320326.0	Prospecting Character Sample	
247	174773	5	inter volc, weak hematite overprint, 4% fg dissem and streak py			492400.0	5320222.0	Prospecting Character Sample	
248	174774	< 5	ultramafic dike, E/W striking?, 20% euhedral-subhedral and patch pyroxene xlls set in finer-grained light coloured matrix, heavy/dense, 1% fg dissem py cubes and small patches	none		492412.0	5320398.0	Prospecting Character Sample	
249	174775	102	syenite, float, <cm qz vein, tr dissem py			492262.0	5320288.0	Prospecting Character Sample	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 30-Jul-12
Invoice No.: A12-08190
Invoice Date: 02-Aug-12
Your Reference: ZAVITZ

SGX Resources INC.
PO 176
Timmins Ontario P4N 7C9
Canada

ATTN: John Boissoneault

CERTIFICATE OF ANALYSIS

88 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Timmins Au - Fire Assay AA

REPORT **A12-08190**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB 266 LAB 266 Accrédité CCN

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA
174501	342
174502	649
174503	2100
174504	13
174505	965
174506	81
174507	12
174508	203
174509	240
174510	18
174511	55
174512	< 5
174513	427
174514	25
174515	445
174516	1770
174517	163
174518	1020
174519	119
174520	45
174521	175
174522	< 5
174523	89
174524	< 5
174525	76
174526	79
174527	872
174528	63
174529	102
174530	10
174531	567
174532	717
174533	370
174534	249
174535	135
174536	111
174537	738
174538	258
174539	129
174540	645
174541	399
174542	286
174543	315
174544	176
174545	362
174546	481
174547	72
174548	97
174549	2470
174550	626
174551	610
174552	120

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA
174553	738
174554	645
174555	436
174556	34
174557	66
174558	< 5
174559	21
174560	52
174561	310
174562	219
174563	550
174564	27
174565	< 5
174566	85
174567	16
174568	< 5
174569	6
174570	9
174571	< 5
174572	< 5
174573	< 5
174574	< 5
174575	9
174576	36
174577	665
174578	37
174579	< 5
174580	41
174581	< 5
174582	< 5
174583	48
174584	463
174585	5
174586	9
174587	6
174588	80

Quality Control

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Analysis Method	FA-AA

OxD87 Meas	402
OxD87 Cert	417.000
OxD87 Meas	414
OxD87 Cert	417.000
OxD87 Meas	401
OxD87 Cert	417.000
174510 Orig	18
174510 Dup	18
174520 Orig	46
174520 Dup	44
174530 Orig	10
174530 Split	15
174530 Orig	10
174530 Dup	11
174545 Orig	362
174545 Dup	362
174550 Orig	626
174550 Split	573
174555 Orig	442
174555 Dup	430
174560 Orig	52
174560 Split	55
174565 Orig	< 5
174565 Dup	< 5
174580 Orig	41
174580 Dup	41

Quality Analysis ... *Innovative Technologies*

Date Submitted: 08-Aug-12
Invoice No.: A12-08495
Invoice Date: 13-Aug-12
Your Reference: SOTHMEN

SGX Resources INC.
PO 176
Timmins Ontario P4N 7C9
Canada

ATTN: John Boissoneault

CERTIFICATE OF ANALYSIS

38 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1A3-Timmins Au - Fire Assay Gravimetric

REPORT **A12-08495**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
174589	< 5	
174590	268	
174591	15	
174592	93	
174593	203	
174594	149	
174595	16	
174596	< 5	
174597	< 5	
174598	13	
174599	362	
174600	< 5	
174601	< 5	
174602	34	
174603	50	
174604	8	
174605	320	
174606	15	
174607	< 5	
174608	< 5	
174609	12	
174610	50	
174611	188	
174612	< 5	
174613	32	
174614	< 5	
174615	51	
174616	330	
174617	< 5	
174618	> 3000	6.31
174619	> 3000	3.15
174620	7	
174621	< 5	
174622	47	
174623	< 5	
174624	130	
174625	< 5	
174626	< 5	

Quality Control

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
OxK79 Meas		3.42
OxK79 Cert		3.53
174598 Orig	12	
174598 Dup	13	
174608 Orig	< 5	
174608 Dup	< 5	
174619 Orig	> 3000	
174619 Dup	> 3000	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 20-Aug-12
Invoice No.: A12-08995
Invoice Date: 28-Aug-12
Your Reference: SOTHMEN

SGX Resources INC.
PO 176
Timmins Ontario P4N 7C9
Canada

ATTN: John Boissoneault

CERTIFICATE OF ANALYSIS

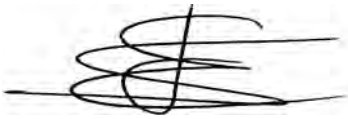
22 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1A3-Timmins Au - Fire Assay Gravimetric

REPORT **A12-08995**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :



Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
174627	< 5	
174628	< 5	
174629	< 5	
174630	< 5	
174631	< 5	
174632	9	
174633	< 5	
174634	23	
174635	< 5	
174636	< 5	
174637	< 5	
174638	8	
174639	< 5	
174640	> 3000	46.9
174641	140	
174642	31	
174643	29	
174644	17	
174645	26	
174646	< 5	
174647	13	
174648	11	

Quality Control

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
OXL93 Meas		5.70
OXL93 Cert		5.84
OxG99 Meas	968	
OxG99 Cert	932	
174636 Orig	< 5	
174636 Dup	< 5	
174646 Orig	< 5	
174646 Dup	< 5	
174648 Orig	11	
174648 Split	11	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Aug-12
Invoice No.: A12-09202
Invoice Date: 04-Sep-12
Your Reference: SOTHMEN

SGX Resources INC.
PO 176
Timmins Ontario P4N 7C9
Canada

ATTN: John Boissoneault

CERTIFICATE OF ANALYSIS

76 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1A3-Timmins Au - Fire Assay Gravimetric

REPORT **A12-09202**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB 265
LAB 266 Accrédité CCN

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
174649	6	
174650	< 5	
174651	< 5	
174652	< 5	
174653	< 5	
174654	< 5	
174655	20	
174656	< 5	
174657	< 5	
174658	6	
174659	< 5	
174660	< 5	
174661	< 5	
174662	< 5	
174663	< 5	
174664	< 5	
174665	< 5	
174666	< 5	
174667	< 5	
174668	< 5	
174669	< 5	
174670	< 5	
174671	< 5	
174672	< 5	
174673	< 5	
174674	< 5	
174675	10	
174676	< 5	
174677	< 5	
174678	< 5	
174679	< 5	
174680	< 5	
174681	< 5	
174682	18	
174683	9	
174684	> 3000	5.54
174685	> 3000	5.87
174686	316	
174687	> 3000	9.84
174688	> 3000	3.38
174689	> 3000	5.80
174690	> 3000	14.9
174691	361	
174692	> 3000	20.5
174693	> 3000	20.5
174694	1750	
174695	7	
174696	92	
174697	1660	
174698	> 3000	6.29
174699	242	
174700	1420	

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
174701	136	
174702	> 3000	21.8
174703	42	
174704	9	
174705	> 3000	6.21
174706	732	
174707	1670	
174708	76	
174709	63	
174710	2020	
174711	< 5	
174712	1060	
174713	40	
174714	356	
174715	< 5	
174716	73	
174717	< 5	
174718	< 5	
174719	< 5	
174720	< 5	
174721	63	
174722	< 5	
174723	1090	
174724	709	

Quality Control

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
OxJ95 Meas	2370	
OxJ95 Cert	2331.000	
OxJ95 Meas	2320	
OxJ95 Cert	2331.000	
OXL93 Meas		5.77
OXL93 Cert		5.84
OXL93 Meas		5.83
OXL93 Cert		5.84
OxG99 Meas	910	
OxG99 Cert	932	
OxG99 Meas	929	
OxG99 Cert	932	
OxG99 Meas	902	
OxG99 Cert	932	
174658 Orig	6	
174658 Dup	7	
174668 Orig	< 5	
174668 Dup	< 5	
174678 Orig	< 5	
174678 Split	< 5	
174678 Orig	< 5	
174678 Dup	< 5	
174693 Orig	> 3000	
174693 Dup	> 3000	
174698 Orig	> 3000	6.29
174698 Split	> 3000	6.56
174702 Orig		21.1
174702 Dup		22.4
174703 Orig	41	
174703 Dup	42	
174708 Orig	76	
174708 Split	83	
174713 Orig	37	
174713 Dup	42	

Quality Analysis ... *Innovative Technologies*

Date Submitted: 31-Aug-12
Invoice No.: A12-09462
Invoice Date: 07-Sep-12
Your Reference: SOTHMEN

SGX Resources INC.
PO 176
Timmins Ontario P4N 7C9
Canada

ATTN: John Boissoneault

CERTIFICATE OF ANALYSIS

51 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1A3-Timmins Au - Fire Assay Gravimetric

REPORT **A12-09462**

Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

SCC Accredited LAB 265
LAB 266 Accrédité CCN

ACTIVATION LABORATORIES LTD.

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
174725	< 5	
174726	8	
174727	< 5	
174728	< 5	
174729	2170	
174730	9	
174731	18	
174732	68	
174733	310	
174734	< 5	
174735	< 5	
174736	< 5	
174737	< 5	
174738	< 5	
174739	2280	
174740	26	
174741	225	
174742	> 3000	3.39
174743	> 3000	6.35
174744	> 3000	5.23
174745	> 3000	21.8
174746	> 3000	3.44
174747	> 3000	4.31
174748	26	
174749	15	
174750	18	
174751	< 5	
174752	< 5	
174753	76	
174754	56	
174755	10	
174756	11	
174757	10	
174758	< 5	
174759	< 5	
174760	< 5	
174761	< 5	
174762	9	
174763	49	
174764	< 5	
174765	16	
174766	33	
174767	61	
174768	< 5	
174769	< 5	
174770	2020	
174771	2500	
174772	37	
174773	5	
174774	< 5	
174775	102	

Quality Control

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
OxJ95 Meas	2350	
OxJ95 Cert	2331.000	
OXL93 Meas		5.77
OXL93 Cert		5.84
OxG99 Meas	916	
OxG99 Cert	932	
OxG99 Meas	929	
OxG99 Cert	932	
174734 Orig	< 5	
174734 Dup	< 5	
174744 Orig	> 3000	
174744 Dup	> 3000	
174754 Orig	56	
174754 Split	49	
174755 Orig	10	
174755 Dup	10	
174769 Orig	< 5	
174769 Dup	5	
174774 Orig	< 5	
174774 Split	< 5