2008 REPORT ON TRENCHING

on the

Pathfinder Property

Lat. 49° 11.5' North
Long. 118° 24.8' West
Trim Map #: 082E.018, 082E.019,
NTS: 82L/1

For

KINGSMAN RESOURCES INC.
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1.0 SUMMARY

This report summarizes the results of a trenching program that was conducted on the Pathfinder Property in the 2008 field season. The Pathfinder property is located in southern British Columbia approximately 19 kilometers north of the town of Grand Forks.

The Pathfinder property has seen several periods of exploration beginning in the mid 1890's to the present including trenching, some underground development, drilling and various surface geological, geochemical and geophysical programs.

The current program consisted of the excavation of thirteen trenches for a total of 452 metres. Eleven trenches were done in and around the Pathfinder zone and two trenches were dug at the Diamond Hitch zone. Many of these trenches were actual preexisting trenches or workings that were cleaned out, mapped and sampled.

The trench sampling program returned significant results and helped clarify the distribution of gold. Important gold values were found to occur both within massive sulphide lenses and within more sulphidized volcanics and sediments. Some question remains as to the effect of surface oxidation on the distribution and magnitude of gold values, particularly with respect to massive sulphide lenses. Significant results include 11.70 metres of 5.30 g/t gold, 2881 ppm copper in trench TRPF08-5 within which are several narrower higher grade intervals including 1.00 metres of 14.90 g/t gold, 1.18% copper. Also in trench TRPF08-9 significant results include 9.50 metres of 4.59 g/t gold. The trench sampling also revealed in general a close correlation between gold and copper.

Further work is recommended for the Pathfinder property including data compilation and diamond drilling.

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2.0 INTRODUCTION

This report details the result of a trenching program, which was conducted on the Pathfinder Property (the property) located north of Grand Forks, British Columbia. The program was carried out by Kingsman Resouces Inc. in June and July of 2008. The program was designed to gain a better understanding of the gold grade and distribution in and around a series of historical workings on the Pathfinder and Diamond Hitch areas.

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Pathfinder Project is located on the west flank of the Christina Range of the Columbia Mountains of southern British Columbia. The project area is 19 kilometers north of Grand Forks, (see Figure 1).

Access to the property is as follows. From downtown Grand Forks proceed west on Hwy #3 for 3.0km. Turn right on the North Fork Rd. Continue on the North Fork Rd for 20.9 km. Turn right on a small unmarked logging road. Continue upwards on this road for 1.5km to the Diamond Hitch area and 3.5km to the Pathfinder Area. Although four-wheel drive is recommended, under dry conditions the property is accessible by two-wheel drive.

The local physiography consists of mountainous terrain with somewhat subdued topography with maximum elevations of 1175meters, and maximum relief of approximately 600 meters. The topography would not be considered rugged within the claim area. The area covered by work in this report is bracketed by two drainages, Pathfinder Creek to the north and Hornet Creek to the south. Both of these creeks flow westward draining into the Granby River. Of note, both creeks cease flowing in mid summer. The west facing flank of the property is a dry hillside covered in large part by open mature stands of Douglas Fir, Ponderosa Pine, Lodgepole Pine and Larch. Large open rocky areas are grass covered. North and east facing slopes have a much thicker vegetation cover of mixed forest.

Figure 1: LOCATION MAP

4.0 CLAIM STATUS

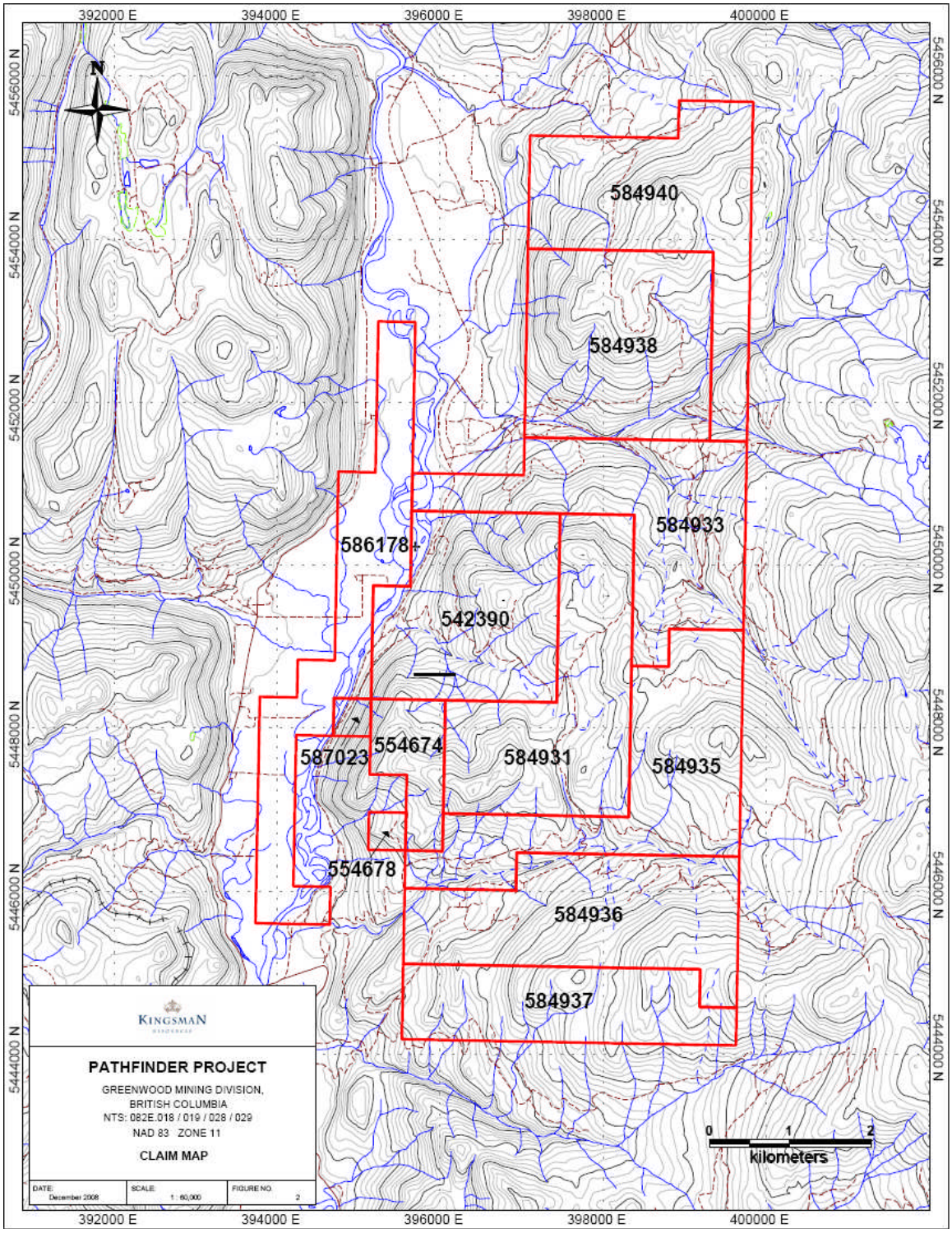
The Pathfinder project currently consists of 15 contiguous claims totaling (see Figure 2). Table 1 below lists the pertinent claim data.

Table 1 CLAIM DATA

TENURE #	# Hectares	EXPIRY DATE*
542390	485.586	April 1, 2018
554674	126.717	April 1, 2018
554678	21.123	April 1, 2018
584931	527.911	May 22, 2009
584933	527.699	May 22, 2009
584935	528.006	May 22, 2009
584936	528.168	May 22, 2009
584937	359.224	May 22, 2009
584938	527.489	May 22, 2009
584940	527.338	May 22, 2009
586178	464.496	June 10, 2009
586181	527.527	June 10, 2009
586182	527.382	June 10, 2009
586183	527.222	June 10, 2009
587023	21.118	June 28, 2009

* expiry date upon filing of this report.

Figure 2: CLAIM MAP

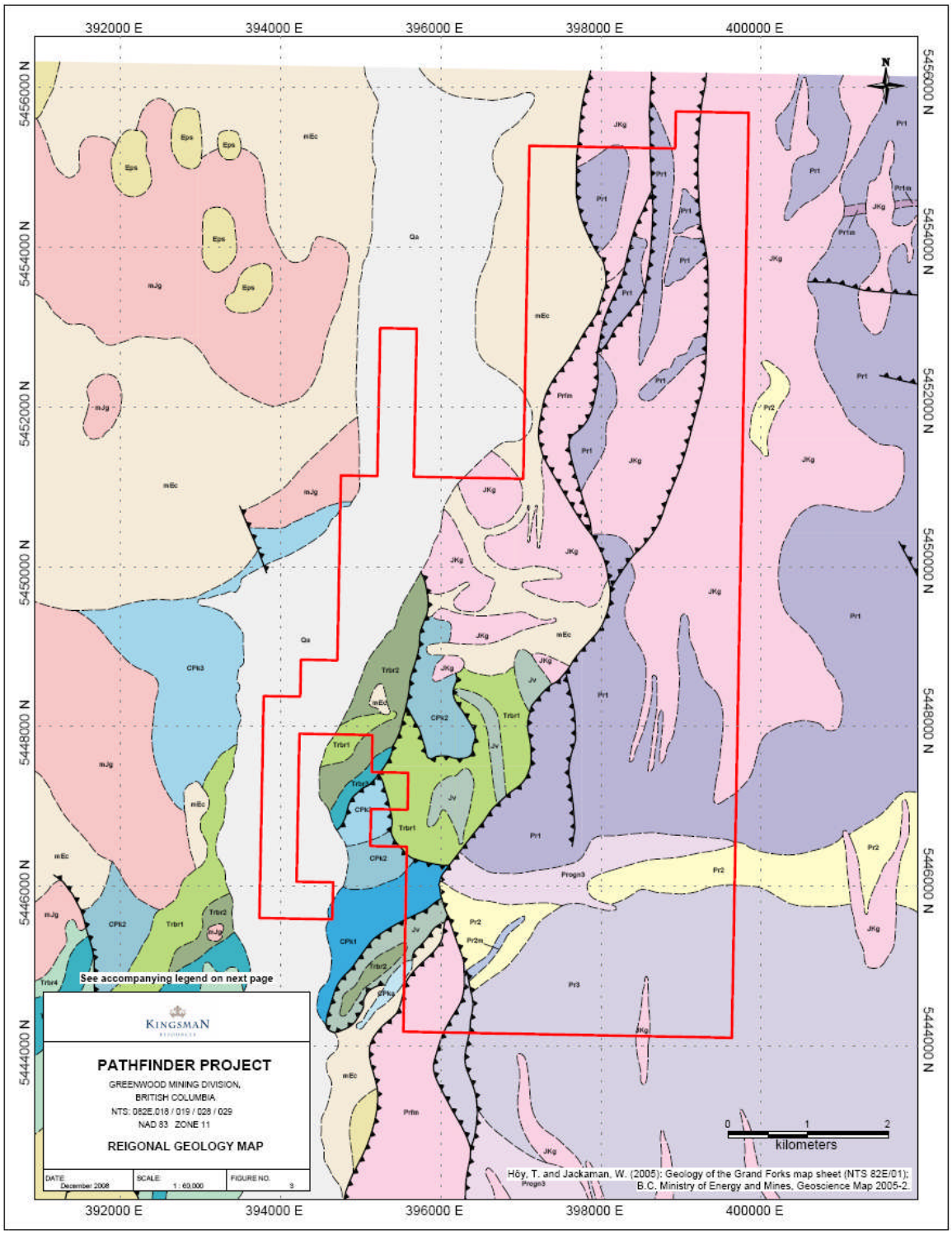


5.0 REGIONAL AND LOCAL GEOLGY

The Pathfinder property is situated in the Boundary District of southern British Columbia with the mining camps of Rossland to the east, Greenwood to the west and the Republic district of northern Washington State to the south. Over the years regional mapping and compilations have been conducted by Little, 1957, Preto, 1970, Tempelman-Kluit, 1989, Church, 1986, Fyles, 1990, Laberge et al, 2004, and by Höy and Jackman, 2005. The last work by Höy and Jackman is an attempt to compile and reinterpret all previous work including industry data in addition to some field work.

The property is situated in the southern part of the southern Omineca belt. The oldest rocks on the property are metamorphic rocks belonging to the Grand Forks complex, (Pr1). These are predominantly high grade metasedimentary rocks including paragneiss, schist, quartzite and marble, (Preto, 1970). The Grand Forks complex is one of several metamorphic 'core' complexes in the southern Omineca which are thought to have been exposed by uplift during Eocene extensional events. The west boundary of the Grand Forks metamorphic complex is the Granby Fault, a northerly striking, west-dipping normal fault. The fault is thought to be dipping approximately 35° to the west. The fault zone is characterized by a zone of brittle deformation in which both hangingwall and footwall rocks are brecciated and crushed, (Laberge et al, 2004). West of the Granby Fault the property is underlain by low grade volcanic and sedimentary rocks belonging to the middle Triassic Brooklyn Formation, part of the allochthonous Quesnel Terrane. These include limestones, fine grained siliclastic hornfelsed sediments, greenstones, fragmental volcanics and microdiorite. The stratigraphy is cut by Jurassic to Cretaceous medium to coarse grained, equigranular to porphyritic granodioritic intrusions. Lastly, Tertiary dikes and sills belonging to the Coryell suite cut all rocks. These tend to be fine to medium grained, light grey to green to pink commonly with white to pink euhedral feldspar phenocrysts. These rocks tend to form prominent linear ridges on the Pathfinder property.

Figure 3: REGIONAL GEOLOGY



LEGEND TO ACCOMPANY FIGURE 3

CENOZOIC

QUATERNARY

Qa — ALLUVIUM; SAND, GRAVEL, SILT, TILL

EOCENE

Eps — VOLCANICLASTIC AND ARKOSIC SEDIMENTS (KETTLE RIVER FORMATION), ANDESITE FLOWS, TRACHYTE AND PHONOLITE (MARRON FORMATION)

CORYELL PLUTONIC ROCKS

mEc — MEDIUM TO COARSE GRAINED LIGHT GREY TO WHITE SYENITE; HORNBLENDE-BIOTITE SYENITE; QUARTZ MONZONITE, MONZODIORITE

MESOZOIC

JURASSIC-CRETACEOUS

JKg — MASSIVE MEDIUM TO COARSE GRAINED, EQUIGRANULAR TO PORPHYRITIC BIOTITE GRANODIORITE AND GRANITE (MAY INCLUDE mJg)

MIDDLE JURASSIC

NELSON PLUTONIC ROCKS

mJg — UNDIFFERENTIATED HORNBLENDE GRANITE, GRANODIORITE; MEDIUM TO COARSE GRAINED, TYPICALLY EQUIGRANULAR, MASSIVE TO LOCALLY FOLIATED; MAY INCLUDE JKg

QUESNELLIA

EARLY JURASSIC

Jv — MASSIVE GREENSTONE, IN PARTINTRUSIVE;MINOR CONGLOMERATE (AGE CERTAIN)

MIDDLE TRIASSIC

NICOLA GROUP - BROOKLYN FORMATION

Trbr4 — METAVOLCANICS; FRAGMENTAL GREENSTONE, MICRODIORITE

Trbr3 — LIMESTONE; CALCAREOUS SANDSTONE AND CONGLOMERATE, CHERT, MINOR SKARN

Trbr2 — GREEN AND MAROON TUFFACEOUS SANDSTONE, SILTSTONE, HORNFELS, ARGILLITE

Trbr1 — "SHARPSTONE CONGLOMERATE", LIMESTONE COBBLE CONGLOMERATE, CHERT BRECCIA, MINOR TUFF, FUFFACEOUS SANDSTONE

PALEOZOIC

KNOB HILL GROUP

CPka — AMPHIBOLITE, GREENSTONE

CPk3 — MASSIVE, FINE-GRAINED GREENSTONE, LAVA, BRECCIA, MINOR LIMESTONE

CPk2 — SILTSTONE, GREY TO LIGHT GREEN, MINOR SANDSTONE, PHYLLITE, GREENSTONE AND CALCAREOUS UNITS

CPk1 — CHERT, META-SANDSTONE, ARGILLITE, MINOR LIMESTONE

GRAND FORKS COMPLEX (MODIFIED FROM PRETO, 1969)

PROTEROZORIC - PALEOZOIC ?

Prfm — CRUSHED AND MYLONITIZED QUARTZMONZONITE, GRANODIORITE

MESOPROTEROZOIC - NEOPROTEROZIOC (?)

Progn3 — ORTHOGNEISS: BIOTITE-HORNBLENDE GRANODIORITE GNEISS

MESOPROTEROZOIC (?)

Pr3 — **GARNET-BIOTITE PARAGNEISS, SCHIST; SILLIMANITE SCHIST; PEGMATITE, MARBLE, CALC-SILICATE GNEISS, AMPHIBOLITE, QUARTZITE**

Pr2 — QUARTZITE, THICK LAYERED, MINOR SILLIMANITE-BIOTITE SCHIST, PARAGNEISS

Pr2m — MARBLE, CALC-SILICATE GNEISS; MINOR PEGMATITE

PALEOPROTEROZOIC (?)

Pr1 — GARNET-BIOTITE PARAGNEISS, SCHIST; SILLIMANITE SCHIST; PEGMATITE, MARBLE, CALC-SILICATE GNEISS, AMPHIBOLITE, QUARTZITE

Pr1m — MARBLE, CALC-SILICATE GNEISS; INCLUDES PEGMATITE

FAULT **CONTACT**

Höy, T. and Jackaman, W. (2005): Geology of the Grand Forks map sheet (NTS 82E/01); B.C. Ministry of Energy and Mines, Geoscience Map 2005-2.

6.0 EXPLORATION HISTORY

The Pathfinder property has been subjected to various exploration efforts over the course of the last 120 years with the earliest recorded work around 1895. The Pathfinder property consists of three principal Minfile occurrences, the Pathfinder (082SE075), Little Bertha (082SE074) and Diamond Hitch (082SE277). In addition, numerous crown grants, (now reverted), existed on the property which testify to the general level of exploration activity that once existed in the area. Early work on the Pathfinder consisted of 3 shafts totaling 103 metres connected by 244 metres of drifts and crosscuts. The 1897 Report of the Minister of Miners describes the extent of development on the Pathfinder as "*a few open cuts trace out a zone mineralzed with pyrrhotite for about 1,500 feet, and a shaft 5 x 7 feet had been sunk 30 feet, where massive pyrrhotite was found in irregular masses and stringers*" and "*good cabins had just been erected, and development was in progress*". Between 1899 and 1916, 239 tonnes of ore were shipped from the Pathfinder from which 746 grams of gold, 4,043 grams of silver and 2,330 kilograms of copper were recovered. Remants of this work are clearly evident to this day. At the Little Bertha, much of the early physical work occurred between 1900 and 1939 with the majority of the mining occurring between 1937 and 1939. A total of 876 tonnes of ore were shipped in this period from which 13,251 grams of gold, 120,276 grams of silver, 29 kilograms of copper and 391 kilograms of lead were recovered.

Several adits and open cuts have been developed on the Little Bertha occurrence.

Modern exploration on the property started in the mid-1960's with the participation of Hecla Mining Company and Alwyn Mining. Both companies revisited the the Little Bertha and Pathfinder, however documentation of this work is sparse.

1980 - In 1980 Aries Resources Ltd. established flagged grids over half the property with smaller grids over the Little Bertha and Pathfinder areas. Geological mapping of both surface exposures and accessible underground workings was undertaken as was magnetometer surveys. In addition 3 core holes totaling 275.2 metres were completed around the Little Bertha area in an effort to test dip extensions of the Little Bertha structure, (Keyte & Saunders, 1980).

1982 – George Nakade, property owner drilled one hole in the Diamond Hitch area, (pers comm).

1983 – Nu Lady Gold Mines Ltd. conducted some preliminary sampling and drilled 9 core holes in the Diamond Hitch area, (Black, 1983).

1984 – Nu-lady Gold Mines conducted a diamond drilling program on the Diamond Hitch zone in an effort to trace gold intersections discovered by drilling in 1983. 195 metres of drilling were completed in 4 holes, (Sookochoff, L, 1984).

1985 – Nu-lady Gold Mines conducted a diamond drilling program on the Pathfinder zone in an effort to test the gold potential of known massive sulphides in this zone. 921 metres of drilling were completed in 13 holes, (Sookochoff, L, 1985).

1990 – Ber Resources conducted a geophysical survey in the Little Bertha area in attempt to geophysically trace the Little Bertha structure to the southwest. A 40 metre by 20 metre grid was established and magnetic, VLF-EM and Resistivity data were collected, (Cukor and Cukor, 1990).

1992 – Niagara Developments established three grids on the property totaling 7 line kilometers on which they conducted VLF-EM, sampling and prospecting. Two grids were established in the Little Bertha area and one on or where the Lone Star Fraction was. Sampling of existing trenches around the Pathfinder also occurred, (Kim, 1993).

1994 – Niagara Developments carried out a magnetometer survey over a 1000 by 500 meter grid with line spacing of 40 metres and station spacing of 10 metres. A total of 25 500 metre long lines were established.

1996 – Cassidy Gold Corp. undertook a comprehensive exploration program consisting of grid establishment, soil and rock geochemistry, geological mapping and geophysical surveying, (Gruenwald, 1997). Work was focused on the area between the Little Bertha and Pathfinder zones and as far south as the Diamond Hitch zone. A total of 630 soil samples and 17 rock samples were collected. Magetometer and VLF-EM data were also collected on the grid.

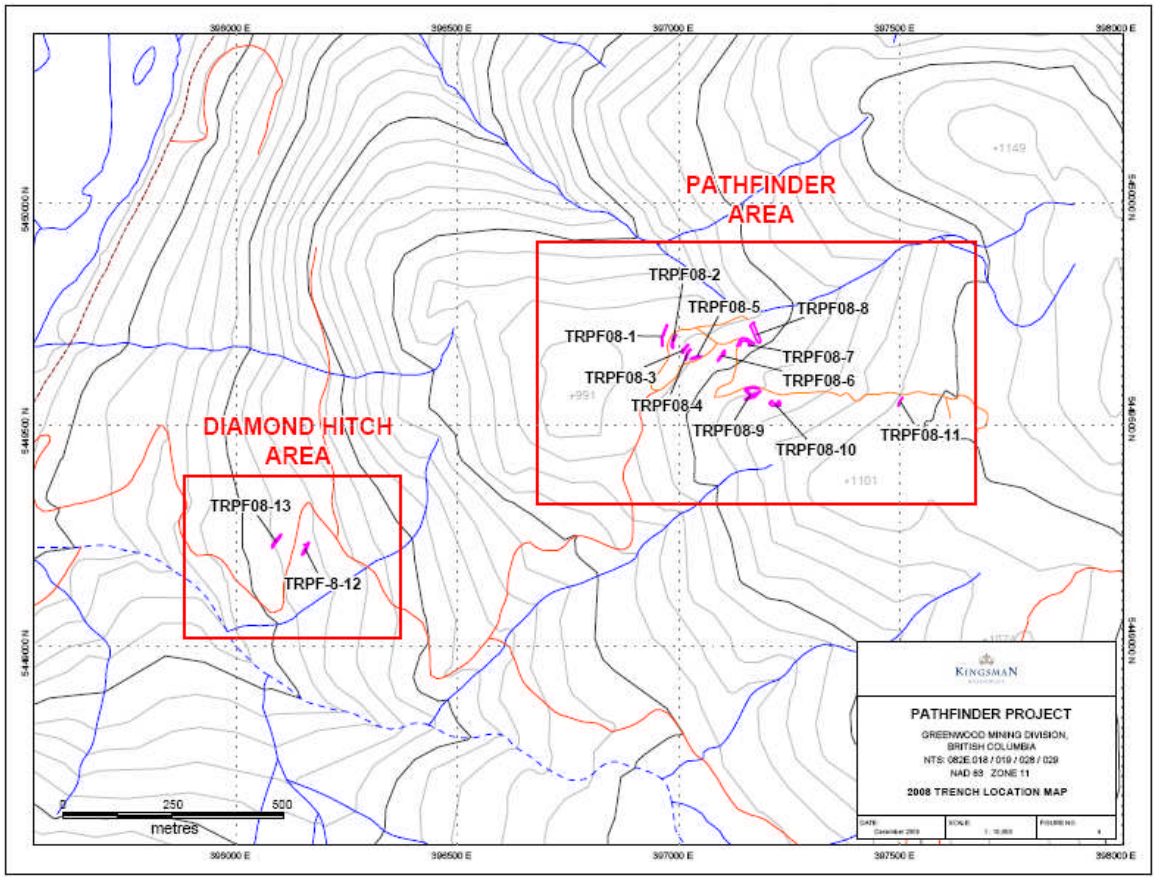
1997/1998 – Cassidy Gold Corp. completed several small exploration programs. Two old roads were cleaned out and soil sampling was conducted on road banks. A total of 59 soils were collected there. An old adit was dewatered, mapped and sampled. 33 rock samples were collected and analyzed from and around this adit. In addition a 600 metre by 800 metre grid was established in an area south of Hornet Creek on which soil sampling and magnetometer work was conducted. Several geochemical and geophysical anomalies were outlined, (Gruenwald, 1998).

7.0 TRENCHING

7.1 METHODOLOGY

A total of 13 trenches were excavated for a total of 452 metres. A John Deere 160C LC was used to excavate trenches. Many of the trenches were very old cat trenches that were essentially cleaned out, sometimes backfilled then cleaned out to present a clean surface for mapping and sampling. As the excavator worked the trench bottoms were cleaned by shovel and broom to produce a clean surface for mapping and sample layout. Samples were laid out by the geologist and the majority were cut using a portable rock saw. In areas of highly fractured rubbly rock, and some vertical surfaces, samples were chipped out with a hammer. Where samples were cut, two parallel cuts were made approximately 5-8 centimeters apart and about 5 centimeters deep. The rock between the parallel cuts was chipped out using a rock hammer and moil. A total of 258 samples were collected.

Figure 4: Trench Location Map



7.2 ANALYTICAL METHODS

All analytical work was conducted by EcoTech Laboratory Ltd. of Kamloops, BC.

Rock Sample Preparation:

Samples are catalogued and dried if necessary. The rock samples are then crushed through a jaw crusher and cone or roll crusher to minus 10 mesh. The sample is then split through a Jones riffle until a 250 gram (approximate) sub sample is achieved. The sub sample is pulverized in a ring & puck pulverizer to 95% minus 140 mesh. The sample is then rolled to homogenize.

Geochemical Gold Analysis:

The sample is weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia, and analyzed on an atomic absorption instrument. Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards).

Multielement ICP Analysis:

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit. Results are collated by computer, and are printed along with accompanying quality control data (repeats and standards).

7.3 RESULTS

Significant trench results are listed in Table 2. Detailed sample descriptions with gold and copper values are available in Appendix I. Complete analyses are available in Appendix II. Figures 5 thru 16 illustrate trench plans with geology, sample numbers and gold and copper values. A discussion of the more significant results on a trench by trench basis is given below but the reader is encouraged to view all the results and individual sample descriptions in Appendix I and II.

TRENCH TRPF08-1(FIG. 5)

The entire length of this trench was underlain by relatively unaltered granodiorite. No samples were collected.

TRENCH TRPF08-2(FIG.6)

Trench 2 occurred along the edge of the Pathfinder road. Essentially outcrop along the road edge was cleaned off and sampled. The road exposure consists predominantly of strongly limonite and goethite- stained fine grained volcanics flanked to the north and south by granodiorite. Small

exposures of granodiorite between the major contacts and the presence of granodiorite in Trench 1 would indicate a major granodiorite contact immediately to the west of the exposure. The fine grained volcanics are variably mineralized with disseminated and fracture-controlled pyrite and pyrrhotite and lesser chalcopyrite including irregular lenses and pods of partially oxidized semi-massive sulphides. Broad zones of lower grade gold with anomalous copper were encountered in general, including **14.4 metres of 1.87 g/t Au, 625ppm Cu**, (#s 90546 thru 90559). Additionally, significant higher grade gold with **1.4 metres of 7.2 g/t Au, 308ppm Cu**, (#90559). This higher grade material did not differ substantially on a hand specimen basis from some of the surrounding samples. The strongly oxidized nature of the sulphides may be a factor in the grade distribution.

TRENCH TRPF08-3(FIG.7)

Trench 3 was more or less centered on an old shaft and sulphide mineralization in and around the shaft. The trenching revealed a band of altered volcanics centered around the shaft flanked by granodiorite intrusives. A small dike of fine grained intrusive (likely Coryell) occurs at the shaft. A large irregular, somewhat resistant body of strongly oxidized (now a black punky material), massive sulphides occurs on the south edge of the shaft and trends southeasterly from there. The resistant nature indicates a quartz component which isn't readily noticeable although some crumbly quartz vein-like material occurs here. Due to oxidation intensity the nature of the massive sulphides were a little difficult to determine but are predominantly pyrite, pyrrhotite with minor chalcopyrite. Malachite or azurite were not seen in this trench. Peripheral to the massive sulphides, the volcanics are strongly oxidized and otherwise altered, locally calcareous with strong disseminated and fracture-controlled pyrite to 5%. The flanking granodiorite is relatively fresh and unaltered at the northeast end of the trench and becomes more fractured and altered as the volcanic contact is approached. It typically contains <1% pyrite. Signifcant results in this trench include **1.9 metres of 3.85 g/t Au, 8783ppm Cu** (#s 90518,90519), and **2.2 metres of 7.25 g/t Au, 11044ppm Cu**, (#s90523, 90524) which included **1.0 metre of 4.3 g/t Au, 1.27%Cu**, (90523) and **1.0 metre of 10.2 g/t Au, 9387 ppm Cu**, (90524). Samples 90518, 90519 were taken from the south inside face of the shaft and consisted of massive sulphides of pyrite, pyrrhotite and lesser chalcopyrite. Samples 90523 and 90524 were consecutive chip samples taken outside of and to the southeast of the shaft. Sample 90523 was cut across a resistant ridge of black oxidized sulphides of pyrite, pyrrhotite and chalcopyrite with minor discontinuous quartz 'vein' material with fracture-controlled pyrite, chalcopyrite and pyrrhotite. Sample 90524 was taken across punky oxidized limonitic, jarositic material with no visible sulphides. Oxidation may be a factor in metal enrichment in these samples.

TRENCH TRPF08-4 (FIG.7)

Trench 4 was excavated in an effort to find some continuity between mineralization in and around the old shaft at Trench 3 and mineralization in the old cat trench at Trench 5. Similarly to Trench 3, this trench exposed a section of altered volcanic rocks flanked to the east and west by granodiorite. Several fine grained dikes of probable Coreyll occur internal to this as well as at the southern edge of the trench. The volcanic rocks are strongly sulphidized, with well developed disseminated and fracture controlled pyrite and pyrrhotite with minor chalcopyrite. This is manifested in a strongly goethitic and limonitic oxidized surface. Additionally several lenses or irregular bodies of semi-massive to massive sulphide occur within the volcanics. As previous, the massive sulphides are strongly oxidized and tend to form resistive features manifesting a quartz component. Massive sulphides consist of pyrrhotite and pyrite with lesser chalcopyrite. Important results in this trench include **2.20 metres of 1.75 g/t Au, 5784ppm Cu**, (#s 90534, 90535). This result was from a continuous chip across a resistant siliceous know of intermediate volcancis containing an irregular 'pod' of massive sulphides. Other results include **1.2 metres of 1.48 g/t Au, 2046 ppm Cu**, (#90530), which was a chip across semi-massive to massive pyrrhotite.

TRENCH TRPF08-5 (FIG.8)

Trench 5 was an existing trench that was cleaned out and extended somewhat to the west. This trench exposed two sizeable lenses of semi-massive to massive sulphides with intervening altered volcanics. The sequence is also cut by younger Coryell-type dikes or sills. Results from this trench were particularly impressive with broad zones of moderate gold grades which included several narrower high grade intervals. Interestingly while the massive sulphides carried good gold values as would be anticipated, some good gold values occur with the altered volcanics. Significant results in this trench include **11.70 metres of 5.30 g/t Au, 2881ppm Cu**, (#s 90567 thru 90578), **0.70 metres of 16.60 g/t Au, 1674 ppm Cu**, (90567), **1.00 metre of 18.20 g/t Au, 3860 ppm Cu**, (90570), **1.00 metre of 14.90 g/t Au, 1.18% Cu**, (90572), **1.50 metres of 6.80 g/t Au, 2179 ppm Cu** (90585) and **1.00 metre of 4.50 g/t Au, 1101 ppm Cu** (90576). Interestingly, the massive sulphide lens at the west end of the trench carried relatively low values of **1.94 g/t Au, 4700 ppm Cu over 2.00 metres**, (#s 90582, 90583). The altered wallrock immediately to the west of this lens carried **2.50 g/t Au, 5257 ppm Cu over 1.50 metres**, (90584). The higher grade massive sulphide intervals (90567,90570,90572), consisted of variably oxidized massive sulphides forming a resistant knob. Sulphides include pyrrhotite, pyrite and lesser chalcopyrite. Sample 90576 consisted of a strongly fractured and bleached, jarositic to limonitic volcanic with

3-5% fracture-controlled pyrite and less than 1% pyrrhotite. Similar samples carried much lower gold values. The extent of oxidation tends to mask many features which might help determine why some samples carry more gold than others with similar characterisitics and also once again the oxidation likely influences the gold values.

TRENCH TRPF08-6 (FIG. 9)

Trench 6 was centered around an existing shallow shaft or pit which had been excavated presumably in the early 1900's to explore a lens of massive sulphides. Trench 6 is underlain predominantly by granodiorite which once again flanks the mineralized zone in and around the pit. Minor altered volcanics exist near the south edge of the pit. Coryell intrusives form a prominent resistive ridge immediately to the east of the trench including exposures in the trench and old pit. Peripheral to the pit the granodiorite is strongly fractured with well-developed limonite. The massive sulphide lens in this pit occurs as an irregular mass as shown. Where exposed in the lower northwest edge of the pit, the lens appears to have a faulted contact with shallow dips to the northwest. Massive sulphides here as elsewhere are variably oxidized. Of note, malachite staining is common in this pit. Significant results here **include 2.50 metres of 4.34 g/t Au, 1422ppm Cu**, (#s 90588,90589), **0.70 metres of 5.40 g/t Au, 2.03% Cu**, (90594), **1.00 metre of 7.60 g/t Au, 673ppm Cu**, (#90592)

Samples 90588, 90589 represent a continuous chip across strongly fractured, altered, and oxidized granodiorite with some fracture controlled pyrite and chalcopyrite (visible where not oxidized). Similarly, sample 90592 was cut across strongly fractured granodiorite with 2-5% fracture-controlled pyrite and <1% fracture-controlled chalcopyrite. Sample 90594 was taken from inside the pit on the northeast wall and consisted of goethitic weathered semi-massive sulphides of pyrite, pyrrhotite and chalcopyrite. Interestingly, less oxidized massive to semi-massive sulphides on the southwest wall of the pit averaged only **0.51 g/t Au and 5629ppm Cu over 2.2 metres**, (#s90599,90600).

Results from this trench demonstrate the variability in gold and copper grades within the massive sulphides, perhaps in part due to levels of oxidation. As well, in this trench particularly, the gold potential of the granodiorite is clearly demonstrated with gold mineralization linked to fracture-controlled sulphides within the granodiorite.

TRENCH TRPF08-7 (FIG.10)

Trench 7 was centered around an old shaft with significant dump material. The shaft is believed to be at least 15 metres deep. The old Pathfinder road passes by the shaft on a switchback corner. Part of the trenching involved cleaning off the road. The entire trench is underlain by variably

altered and fractured granodiorite. Replacing the granodiorite are several irregular lenses and pods of massive sulphides including some shallow dipping lenticular lenses. Sulphides are comprised of pyrite, pyrrhotite and lesser chalcopyrite and here more than in other trenches include irregular white quartz vein-like masses. Significant results here include **1.60 metres of 16.90 g/t Au, 2558ppm Cu,** (#90627), **0.70 metres of 7.40 g/t Au, 59.7 g/t Ag, 2.49% Cu**, (#90628), **0.90 metres of 9.00 g/t Au, 53.7 g/t Ag, 2.53% Cu**, (#90629) and **1.10 metres of 5.30 g/t Au, 6447 ppm Cu**, (#90650). Highest gold values in sample #90627 occur within a silicified 'knob' of semi-massive to massive sulphides comprised of pyrite, with minor pyrrhotite and <1% chalcopyrite. In this area the host rock to the massive sulphides is difficult to determine but may be a strongly altered, chloritized and silicified granodiorite. Sample # 90628 is in similar material to #90627 with some intervening cover between them. Sample #90650 occurs at the east end of the trench in a strongly silicified, quartz veined granodiorite with very strong fracture controlled pyrite and chalcopyrite. In this trench gold-bearing massive sulphide lenses and pods appear to occur as replacements within the granodiorite.

TRENCH TRPF08-8 (FIG. 11)

This trench was a retrench of an old cat trench. The trench was cleaned out such that bedrock was exposed on the lower west side. The entire trench was underlain by strongly fractured fine grained feldspar porphyritic diorite. Variable amounts of pyrite occurred along fractures and as fine disseminated grains. Trace fracture-controlled malachite was noted as well. A total of nine 2 metre chip samples and two selected samples were taken here. No significant results were reported from this trench.

TRENCH TRPF08-9 (FIG. 12)

Trench 9 was located to the southeast of the main Pathfinder workings and essentially was a reexamination of an old trench with some additional excavation. Three old hand pits occurred in or near this trench. A total of samples were collected from this area. With the exception of three small granodiorite dikes or sills the entire trench is underlain by sulphidized fine grained volcanics and/or sediments. These rocks are strongly oxidized on surface with variable disseminated and fracture-controlled pyrite, pyrrhotite and minor chalcopyrite. Locally coarse grained molybdenite was observed as well (#90667) associated with a silicified 'knob' of altered volcanics. This trench is remarkable in that virtually all samples were anomalous in gold. Attesting to this are broad lower grade intersections including **19.80m averaging 0.76 g/t Au**, (#s 90666 thru 90676). Significant higher grade results include **9.5m averaging 4.59 g/t Au**, (#s

89708 thru 89712) and **1.90m of 9.90 g/t Au**, (#90689). Sample #90689 was a chip across a very silicified, oxidized resistant ridge of volcanics which included a partially oxidized lens of semi-masive pyrite, pyrrhotite and chalcopyrite. Of interest, samples 89708 thru 89712 don't visually differ greatly from some of the lower grade material, notwithstanding some narrow more massive fracture fills of pyrite with lesser chalcopyrite in sample #89709 and 89710.

TRENCH TRPF08-10 (FIG.13)

Trench 10 was located in an old cat trench. The location made this old trench difficult to retrench. The trench is underlain by strongly fractured granodiorite in contact with siliceous fine grained intermediate volcanics and/or fine grained diorites. An old caved in adit exists at the southeast end of the trench. The granodiorite is strongly jointed and fractured with moderate pervasive sericite and weak limonite and hematite on fractures. It also contains minor disseminated pyrite. The volcanics typically are medium green where fresh, fine grained and siliceous with 2-4% disseminated pyrite. The surface is oxidized with strong fracture-controlled goethite and lesser limonite and pyrolusite. No significant results were obtained from this trench.

TRENCH TRPF08-11 (FIG. 14)

Trench 11 was located at an old cat trench. The old cat trench was filled in and then the east side was freshly exposed for mapping and sampling. With the exception of a narrow granodiorite sill or dike near the north end of the trench the entire trench consists of a fine grained, siliceous to silicified, intermediate to mafic volcanic to fine grained diorite with 3-5% disseminated and fracture controlled pyrite including pyrite seams to 2mm. The rock is oxidized with strong goethite and limonite on the weathered surface. Locally see strong fracture-controlled gypsum or anhydrite. No significant results were reported from this trench.

TRENCH TRPF08-12 (FIG.15)

Trench 12 was a resampling of an old trench in the Diamond Hitch area. The trench is underlain by hornfelsed siliclastic sediments intruded by a coarse grained granodiorite and younger Coryell rocks. The sediments are variably sulphidized with 3-5% disseminated pyrite and/or pyrrhotite. Samples here were only weakly anomalous in gold with elevated copper. Interestingly an old shaft exists on the northeast edge of the trench with dump material of massive sulphides consisting predominantly of pyrrhotite. A character sample (#89747) of this material ran 1.41 g/t Au and 1003ppm Cu.

TRENCH TRPF08-13 (FIG.16)

Trench 13 was a second old trench in the Diamond Hitch area which was cleaned out and resampled and mapped. Similar to Trench 12, this trench is underlain by hornfelsed siliclastic fine grained sediments, locally calcareous. Intruding these sediments are sills or dikes of coarse grained granodiorite. Several samples carried elevated gold including 1.02 g/t Au over 0.8m (#189403), and 6.38 g/t Au over 2.3 m, (#s189406,189407). Sample #189403 had little to distinguish from some of the other samples in the trench – goethite stained, fine grained siliceous rock with 5-7% fine grained disseminated pyrite and pyrrhotite. Samples 189406 and 189407, however, were continuous chip samples across a very pyritic siliceous 'knob' of altered metasediments having 1-7% disseminated and fracture-controlled pyrite with irregular massive to semi-massive aggregates of pyrite to 15cm. It also included a small, 10-20cm, irregular mass of siliceous white quartz vein-like material with strong limonite staining.

Table 2: SIGNIFICANT TRENCH RESULTS

TRENCH #	Length_m	Au_g/t	Ag g/t	Cu_ppm	Sample #s
TRPF08-2	2	0.97	2.95	1142	90544, 90545
	14.4	1.87	2.2	625	90546 thru 90559
including	6.4	3.27	2.85	669	90554 thru 90559
TRPF08-3	2.2	1.57	3.2	599	90516, 90517
	1.9	3.85	15	8783	90518, 90519
	2.2	7.25	25.9	11044	90523, 90524
	3.4	1.98	9.9	3551	90525, 90526, 90527
TRPF08-4	1.20	1.48	5.9	2046	90530
	1.00	1.50	5.0	1503	90531
	1.30	1.39	2.7	414	90532
	2.20	1.75	19.0	5784	90534, 90535
TRPF08-5	11.70	5.30	9.1	2881	90567 thru 90578
including	1.70	9.61	10.0	2356	90567, 90568
including	4.00	9.41	14.5	5675	90570, 90571, 90572, 90573
including	0.70	16.60	12.2	1674	90567
including	1.00	18.20	9.0	3860	90570
including	1.00	14.90	30.2	1.18%	90572
and	3.00	2.13	13.9	4885	90582, 90583, 90584
and	1.50	6.80	6.5	2179	90585

TRENCH #	Length_m	Au_g/t	Ag g/t	Cu_ppm	Sample #s
TRPF08-6	2.50	4.34	19.1	1422	90588, 90589
	2.80	2.85	13.4	2371	90596, 90597, 90598
	0.70	5.40	25.8	2.03%	90594
	1.00	7.60	2.5	673	90592
	1.00	4.30	48.5	2124	90601
	2.30	2.49	35.2	7458	90602, 90603
	1.90	2.16	19.8	3983	90604, 90605
	1.50	1.17	5.6	1168	90608
	1.00	4.40	15.2	2556	90614
TRPF08-7	3.00	1.26	13.5	5494	90618, 90619, 90620
	3.00	1.71	13.8	5736	90621, 90622, 90623
	2.00	3.89	8.1	2893	90624, 90625
	1.60	16.90	8.6	2558	90627
	0.70	7.40	59.7	2.49%	90628
	0.90	9.00	53.7	2.53%	90629
	1.50	1.10	7.6	2457	90632
	2.50	2.19	14.2	4972	90646, 90647, 90648
	1.10	5.30	20.1	6447	90650
	1.00	2.30	10.9	3423	90654
TRPF08-9	9.50	4.59	0.80	382	89708 thru 89712
	19.80	0.76	1.40	658	90666 thru 90676
	3.10	3.63	0.70	383	90677, 90678
	8.00	1.47	1.30	254	90679 thru 90682
	9.20	2.22	1.47	665	90683 thru 90689, 90691
including	1.20	9.90	1.90	682	90689
	1.90	0.95	1.40	545	90690, 90692
TRPF08-13	0.8	1.02		213	189403
	2.3	6.38		337	189405, 189406

LEGEND TO ACCOMPANY FIGURES 5 to 16

Granodiorite to Quartz Monzonite;
Medium to coarse grained leucocratic; weak fracture-controlled limonite; <0.5% disseminated and fracture-controlled pyrite; weak to moderate sericite; locally disseminated and fracture-controlled chalcopyrite, malachite.

Porphyritic Diorite;
Fine grained, siliceous, massive feldspar porphyritic diorite; strongly fractured; 0.5 to 2% disseminated and fracture-controlled pyrite; trace malachite locally; hematite on fractures; weak to strong fracture-controlled limonite and goethite.

Syenite Dike;
Massive fine grained porphyritic rock; light to medium green; weakly sericitized; 3 to 5% zoned to corroded fsp phenos to 3mm x 2mm; rare anhedral quartz eyes to 2mm; Part of the Coryell suite. This rock forms resistant ridges in and around the Pathfinder area.

Intermediate Volcanic;
Fine grained, siliceous, blue/green to pale green to beige; usually strongly oxidized on surface to goethite/limonite; 2-4% disseminated and/or fracture controlled pyrite +/- po; locally calcareous; oxidation and alteration make identification difficult.

Siltstones, quartzites;
Fine grained, siliceous to cherty; hornfelsed; locally calcareous; massive to bedded; 1-3% very fine grained pyrite +/- trace to 7% disseminated pyrhotite; beige to meduim green to bluish/green; possible intercalated metatuff; moderate to strong fracture-controlled goethite.

Overburden;
Includes boulder to clay till; poorly sorted glaciofluvial sediments; may also include rubble obscuring outcrop in trenches.

Massive Sulphides

Shaft

Old Pit

Sample No. (Au g/t, Cu ppm)

Foliation

Geological Contact

Fault, Shear

Figure 5: Trench TRPF08-1

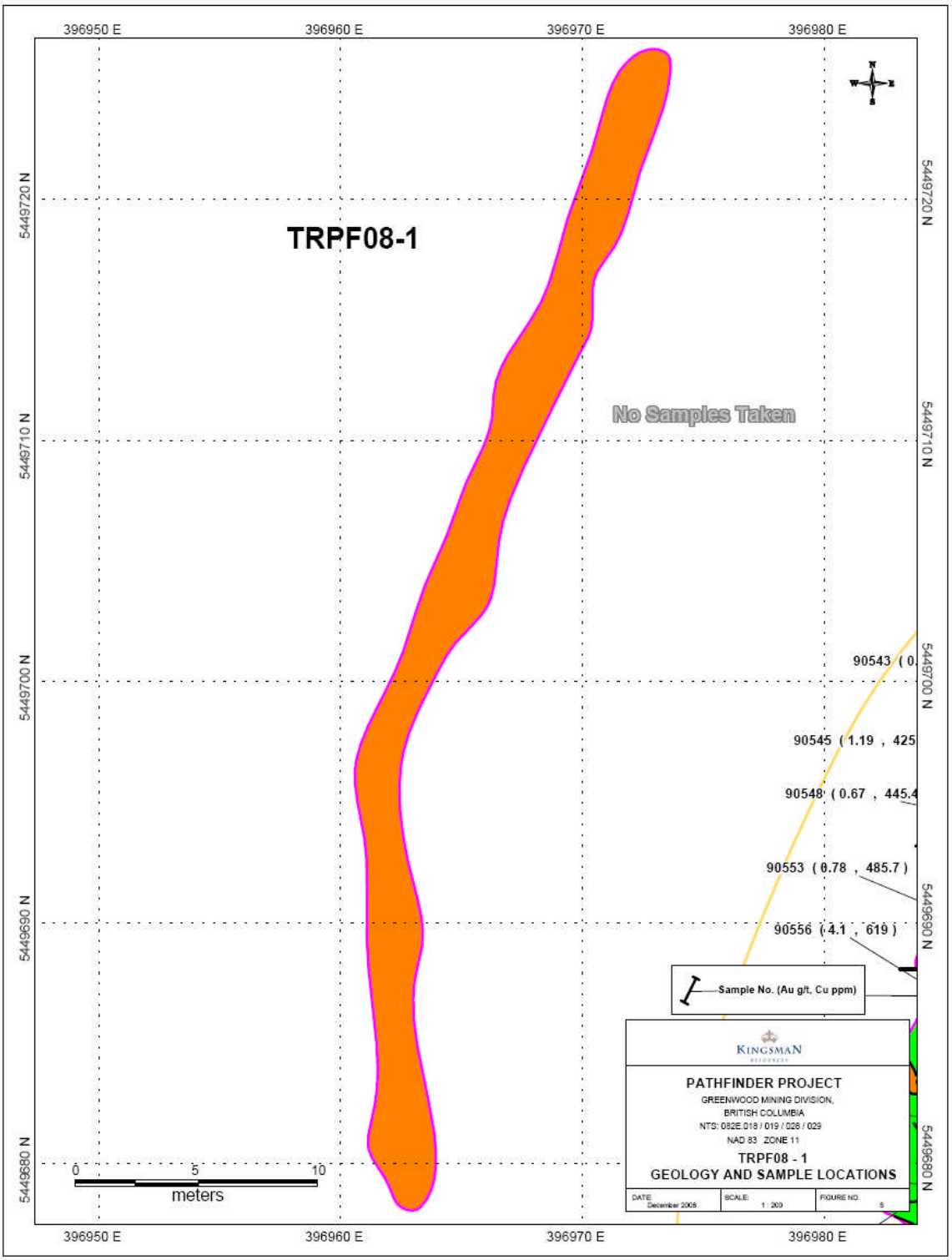


Figure 6: Trench TRPF08-2

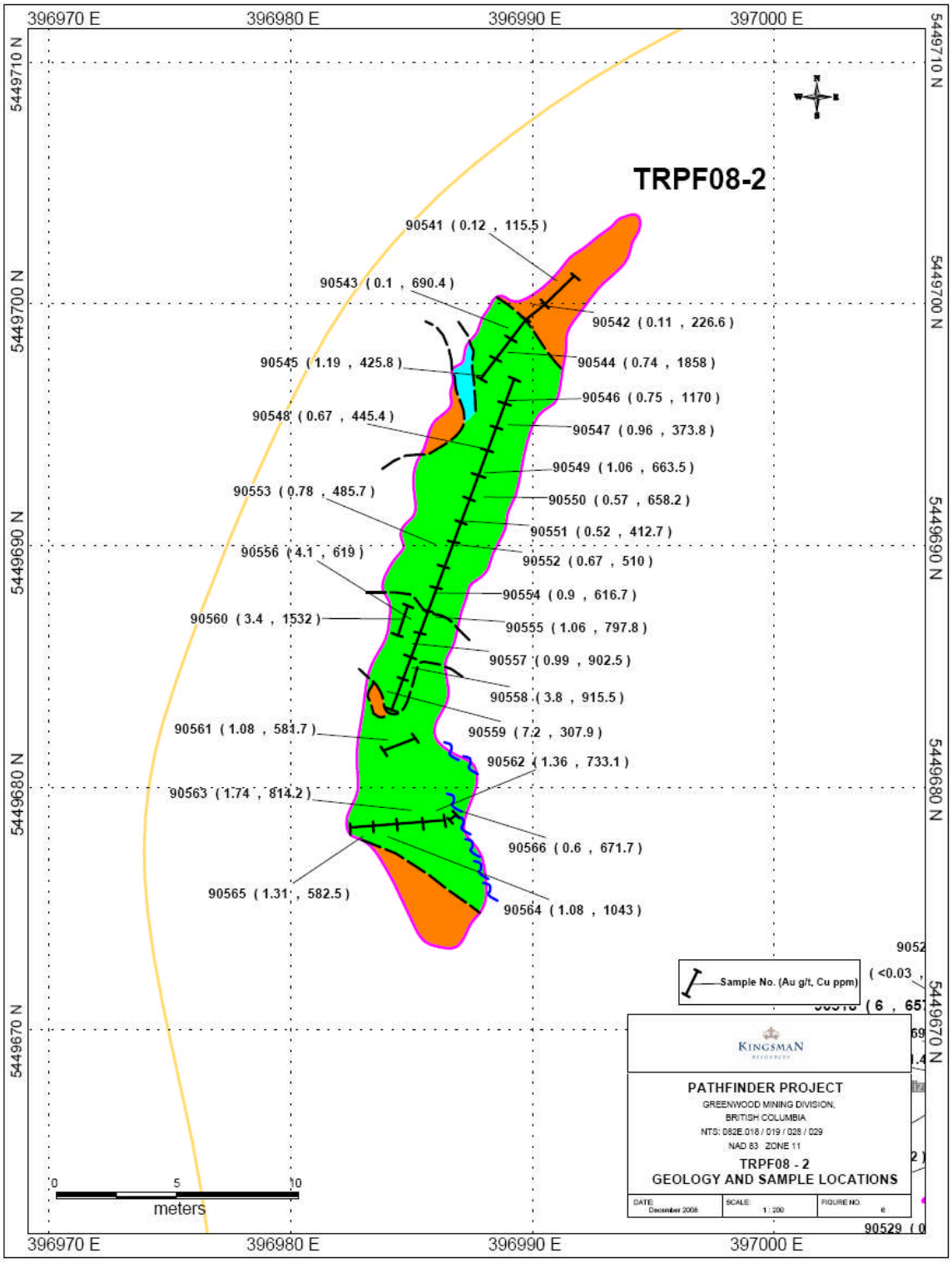


Figure 7: Trenches TRPF08-3,4

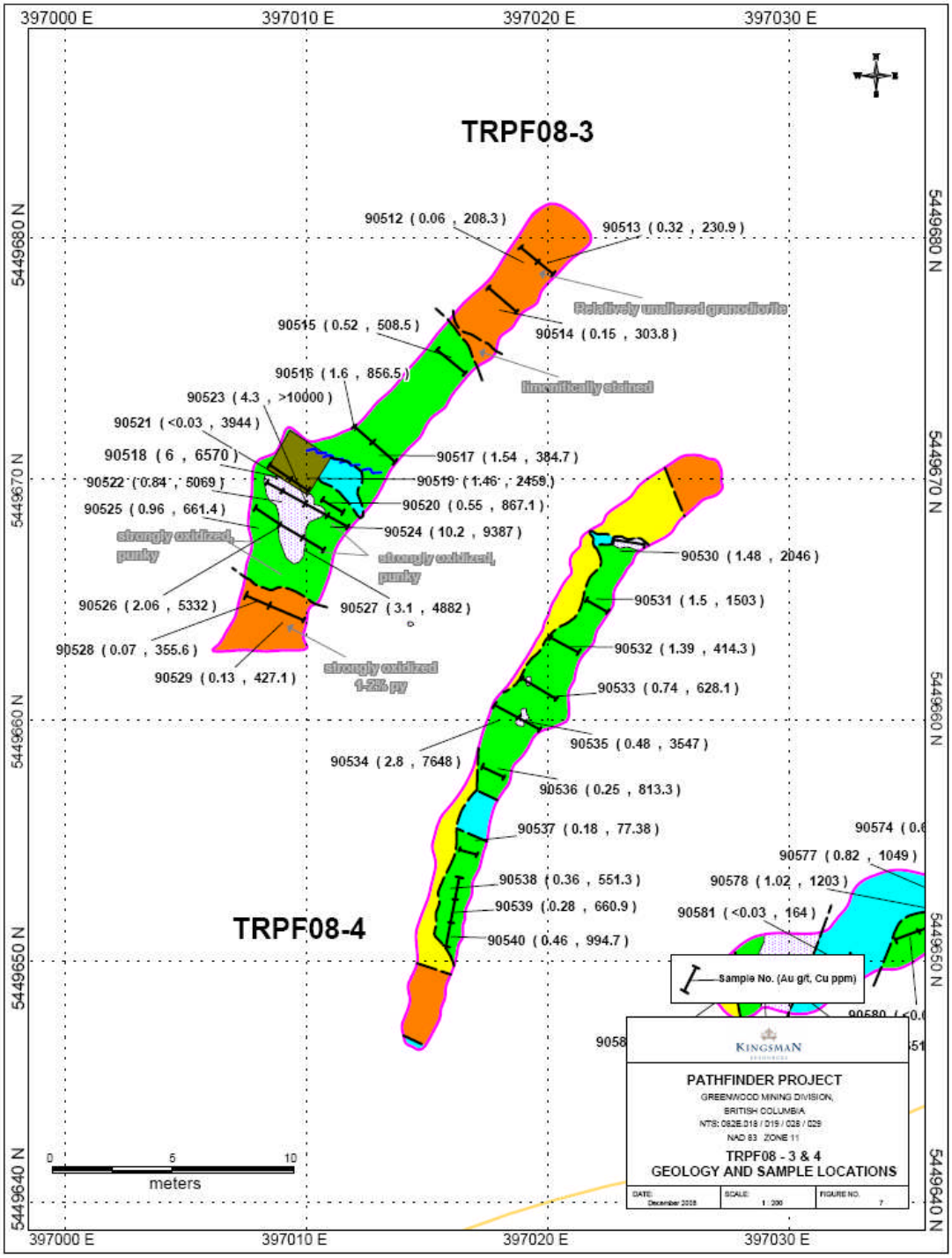


Figure 8: Trench TRPF08-5

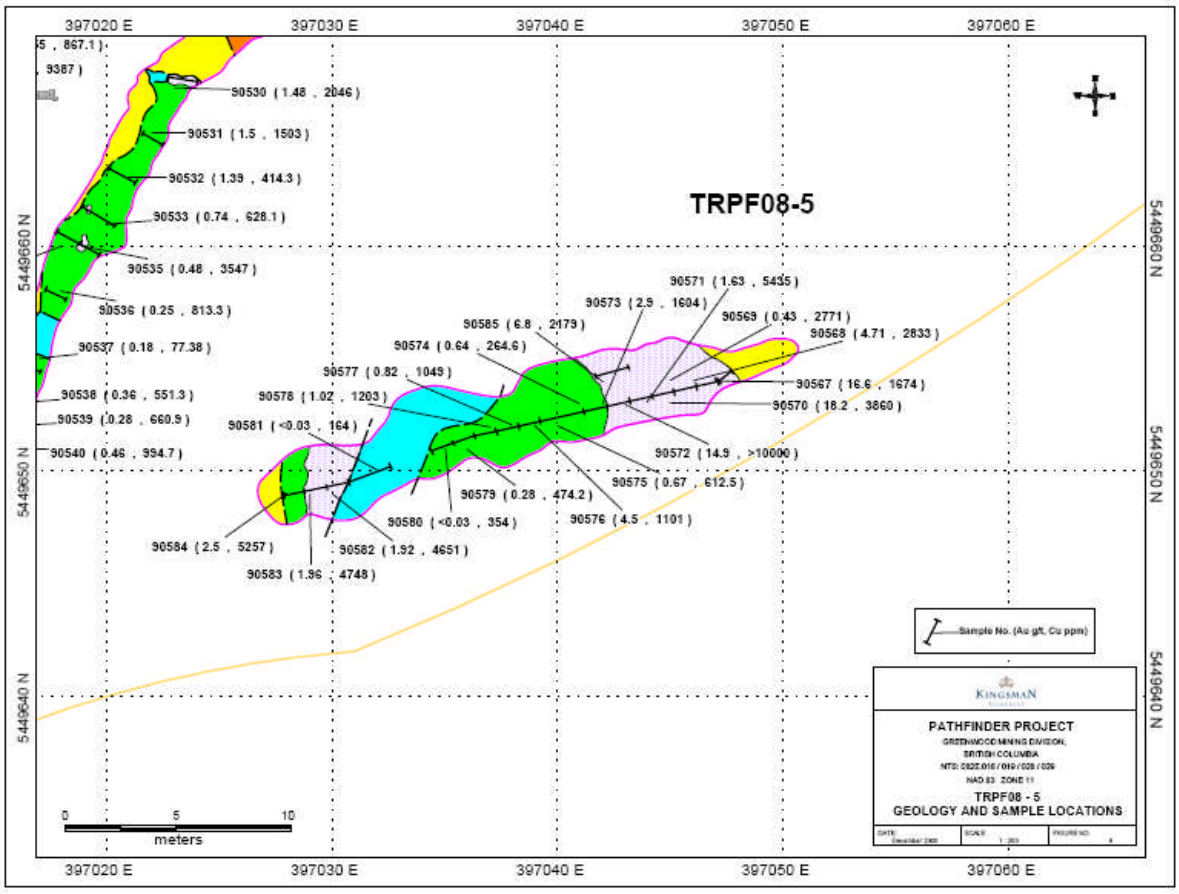


Figure 9: Trench TRPF08-6

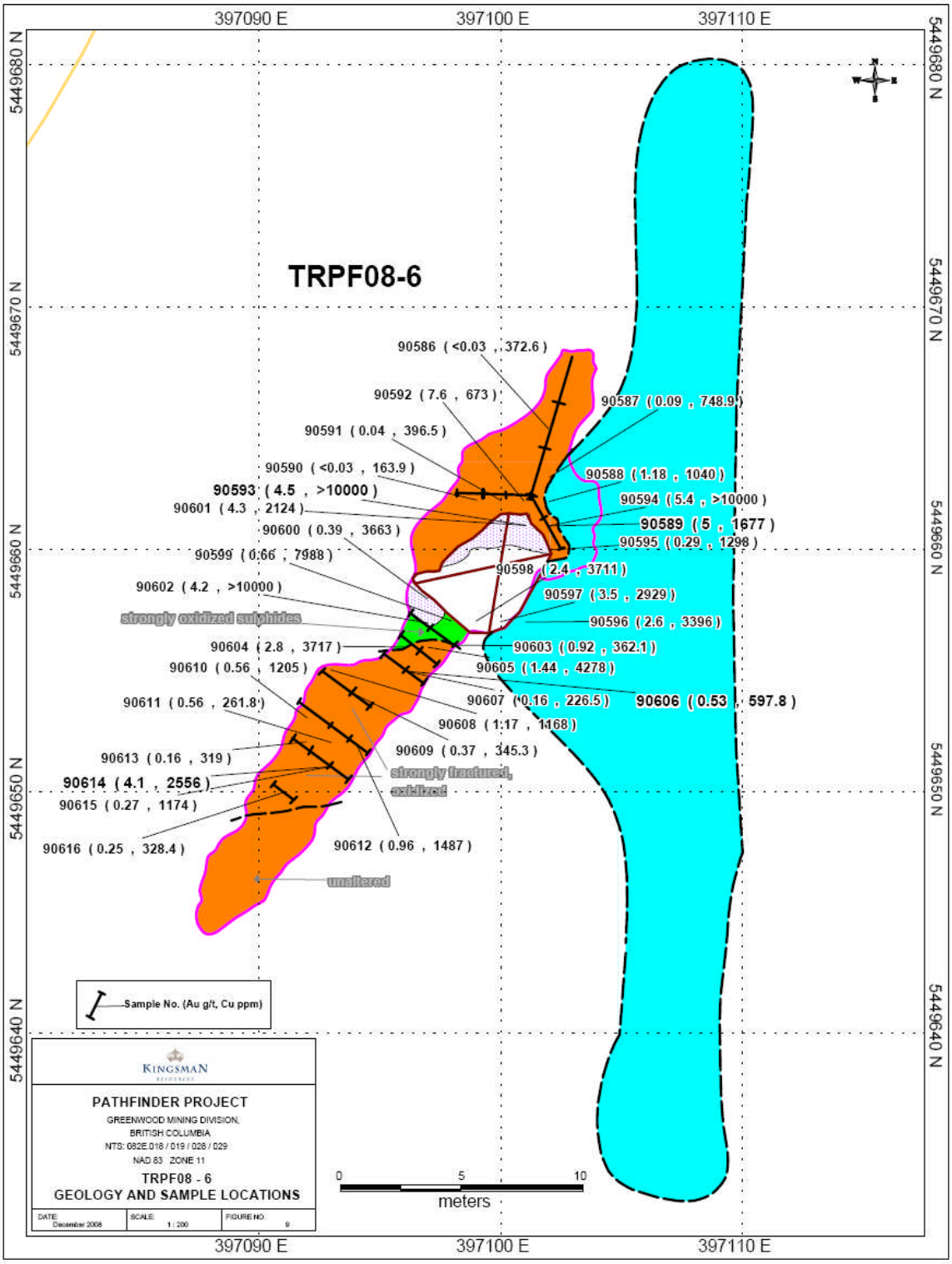


Figure 10: Trench TRPF08-7

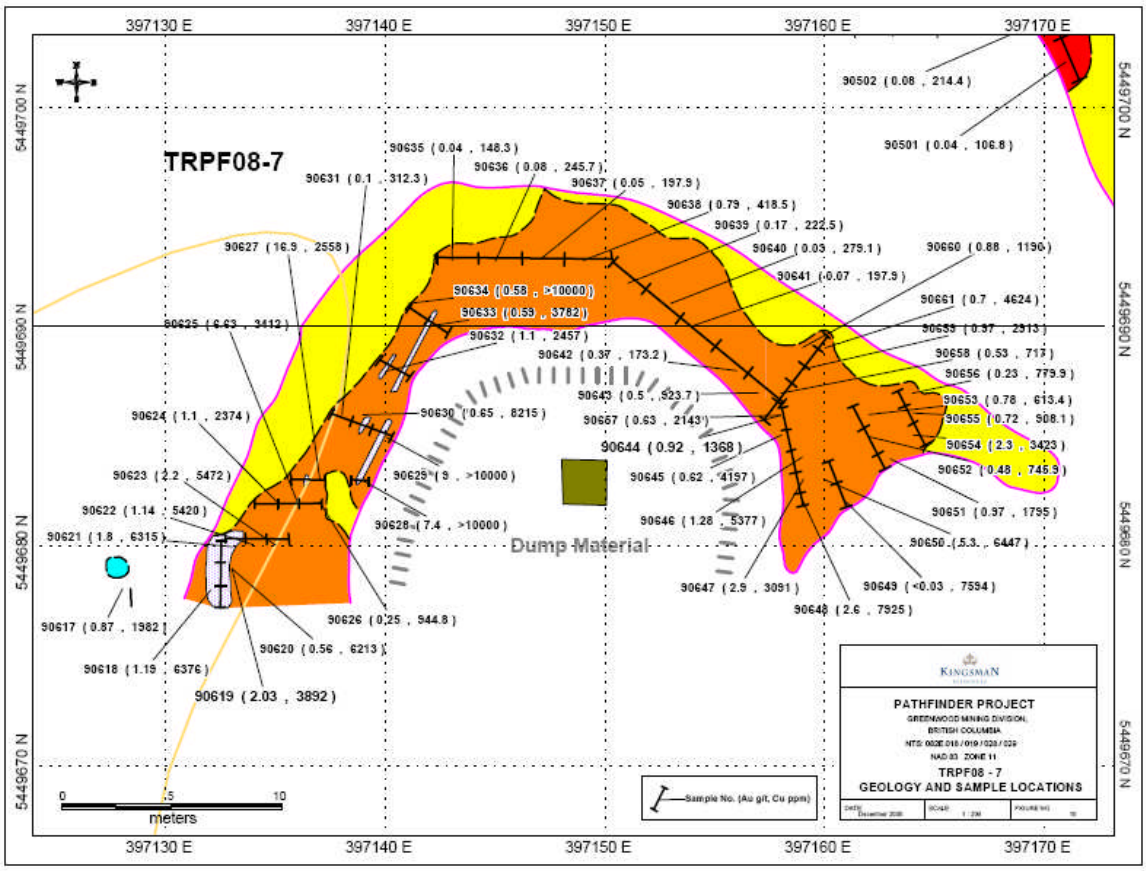


Figure 11: Trench TRPF08-8

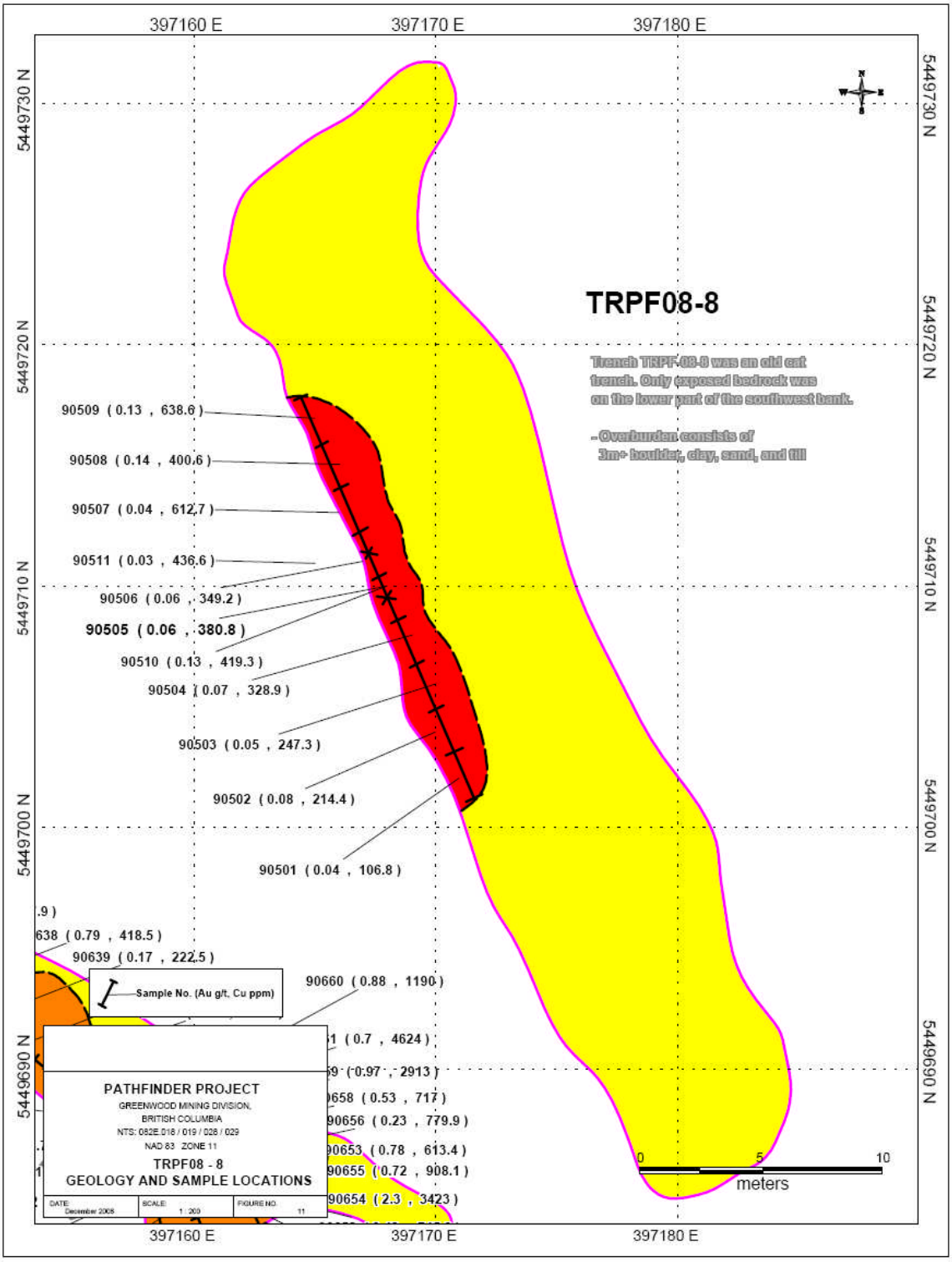


Figure 12: Trench TRPF08-9

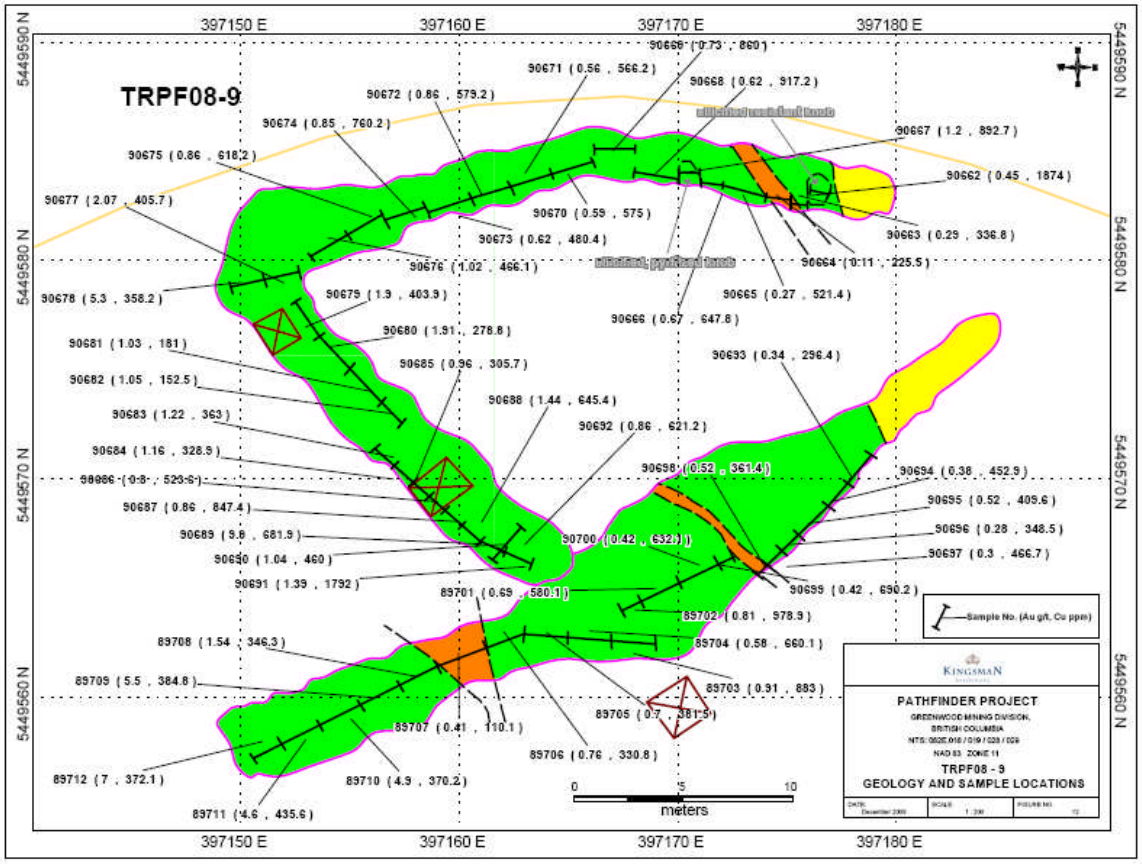


Figure 13: Trench TRPF08-10

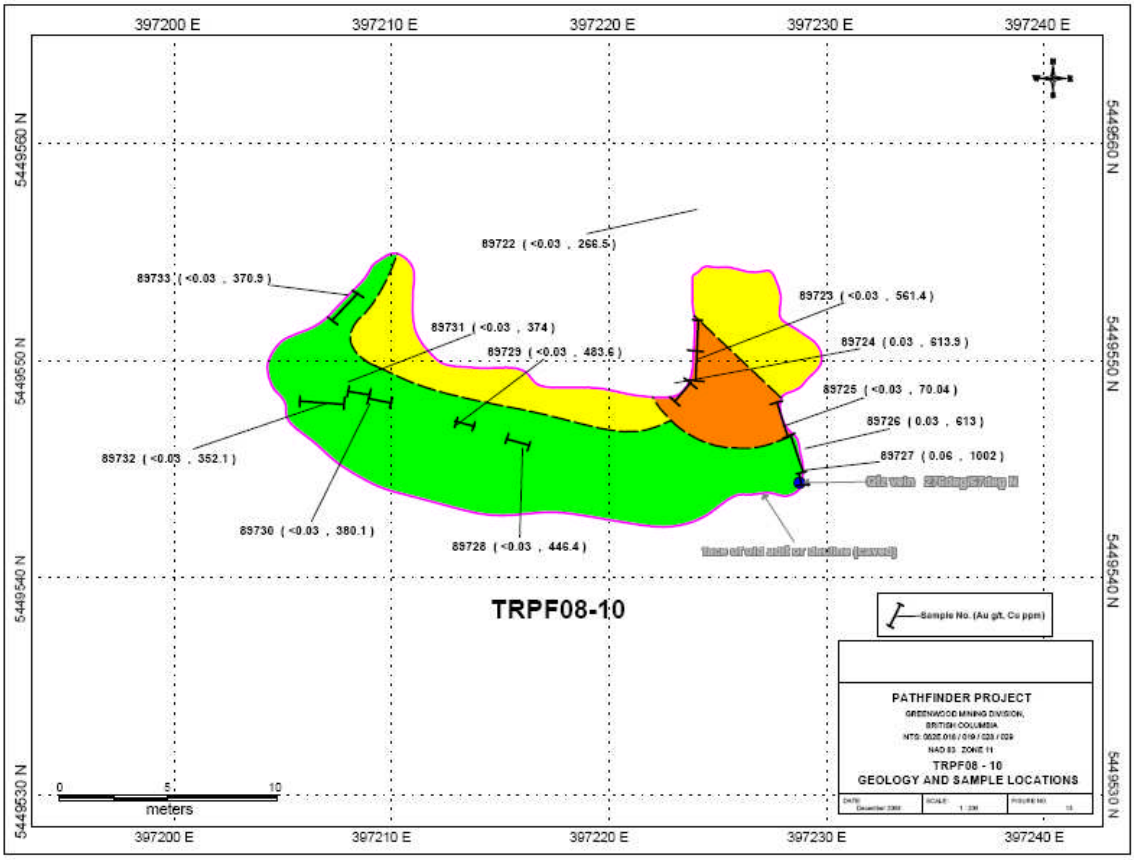


Figure 14: Trench TRPF08-11

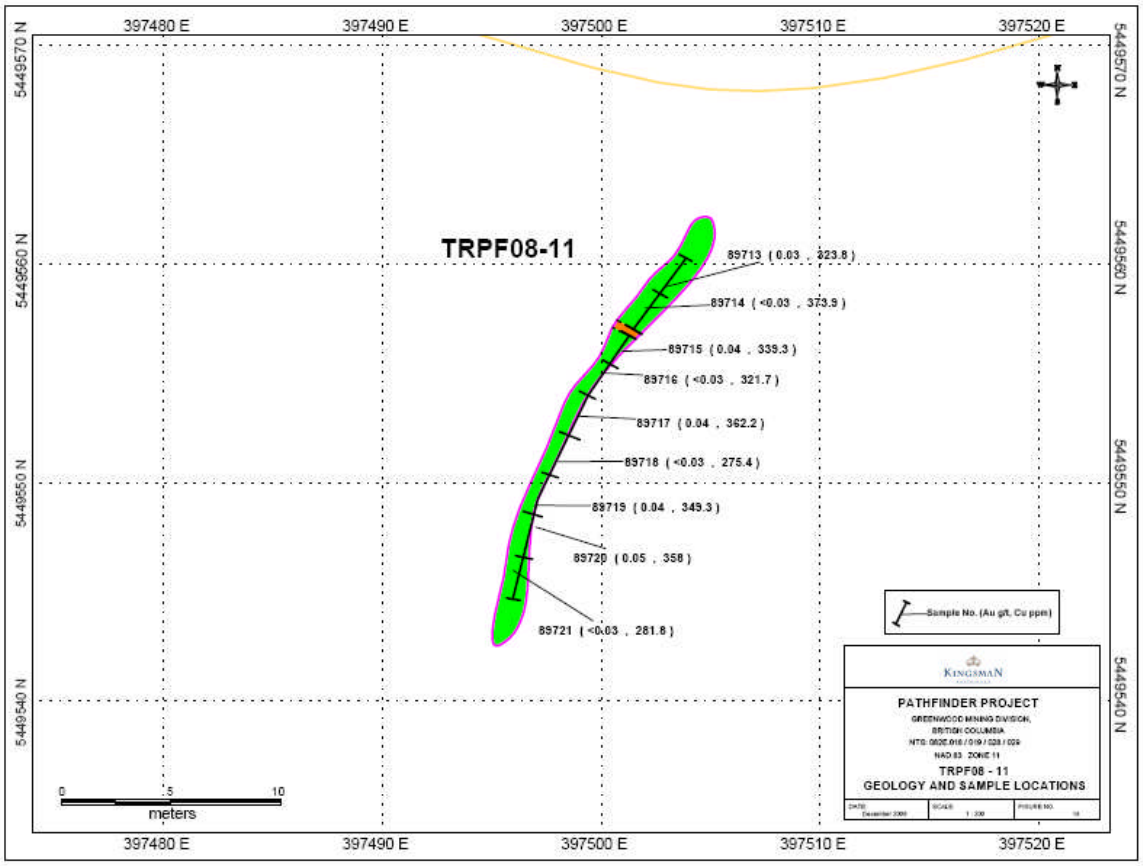


Figure 15: Trench TRPF08-12

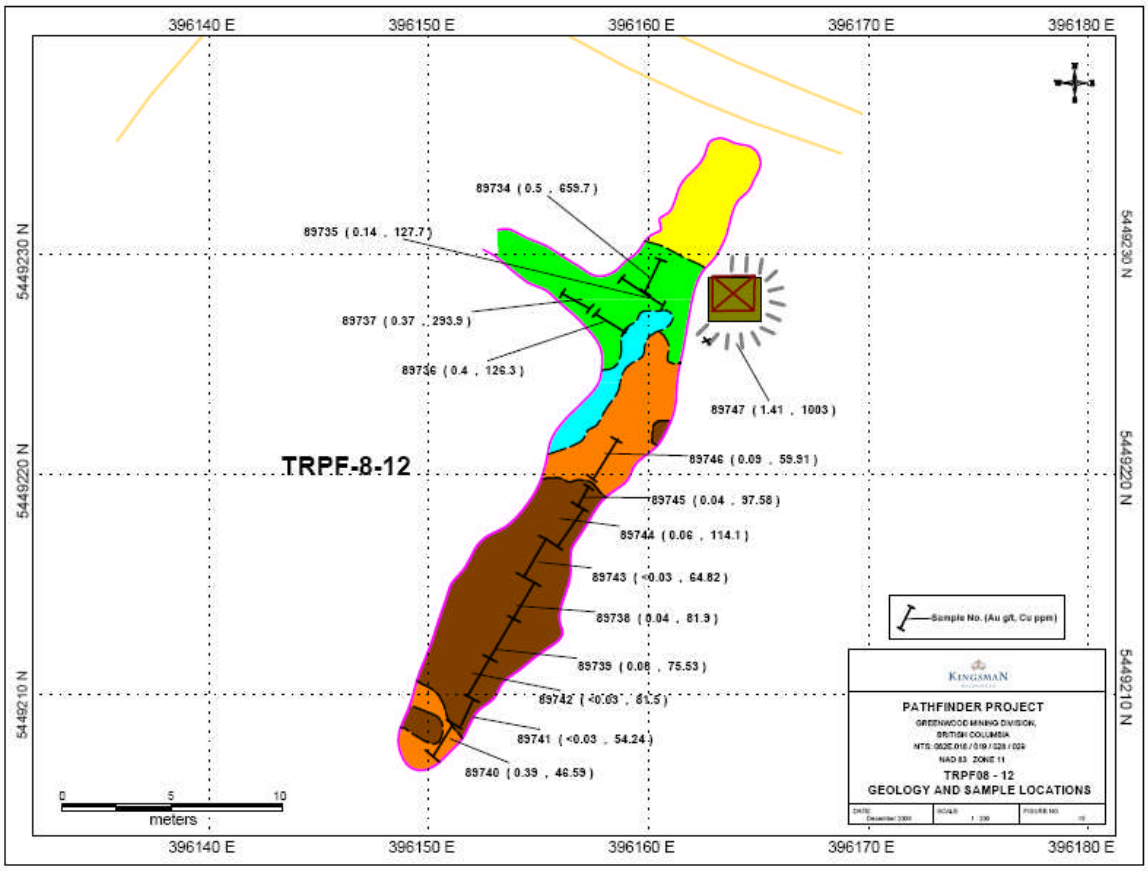
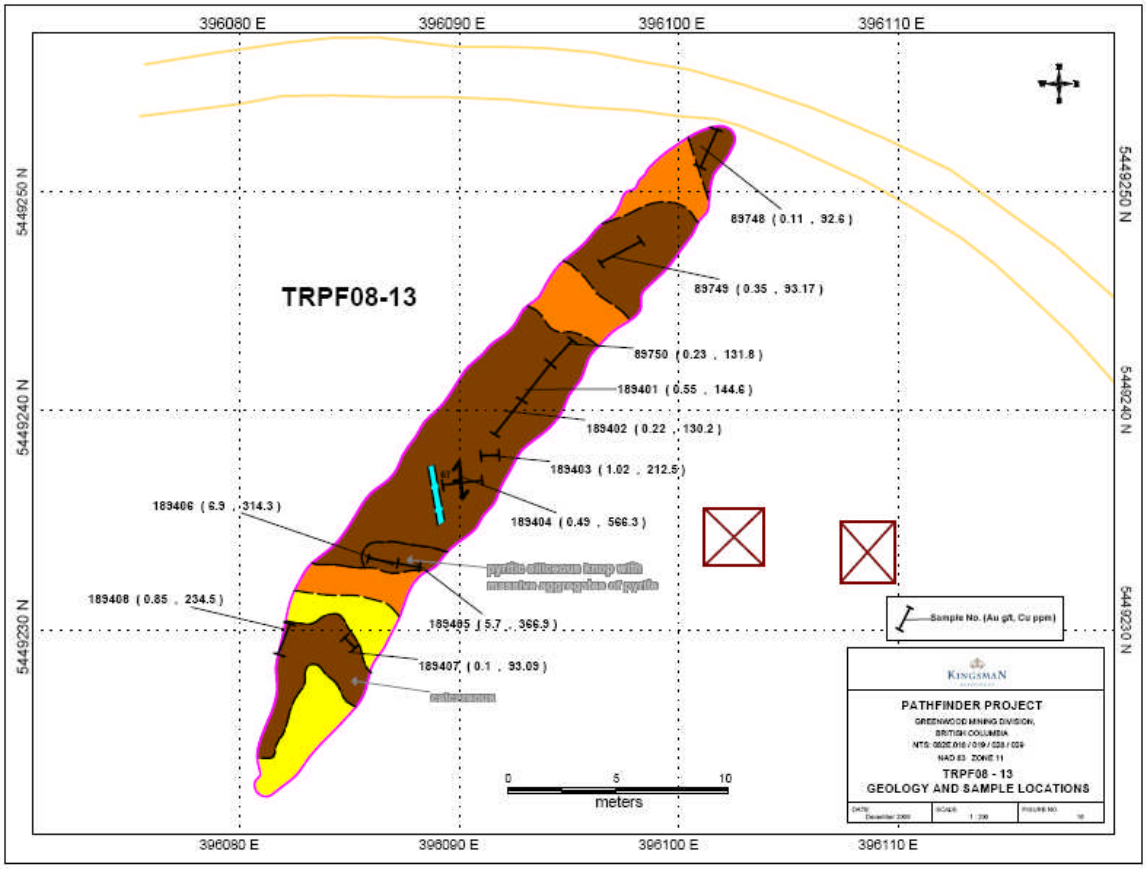


Figure 16: Trench TRPF08-13



7 CONCLUSIONS AND RECOMMENDATIONS

The 2008 trenching program at the Pathfinder property was successful in discovering several areas of gold mineralization including both broad low to moderate grade sections and narrower high grade intervals. Gold mineralization occurs in several settings including, 1. altered volcanic rocks with fracture controlled and disseminated pyrite, pyrrhotite and chalcopyrite, 2. fractured granodiorite with fracture controlled pyrite +/- chalcopyrite, 3. massive sulphide lenses and pods hosted by volcanics, 4. massive sulphide lenses and pods hosted by altered granodiorite. The sampling program also demonstrated that oxidation in this area likely effects gold grade distribution and magnitude. Lastly, there is a strong correlation between gold and copper on the Pathfinder property.

Recommendations for ongoing work on the Pathfinder property are as follows:

1. Comprehensive data compilation into a GIS data base, which would incorporate all historical data from both government sources and assessment reports.
2. 1000 metre diamond drill program to drill test the more significant trench results utilizing a series of short holes. Due to the surface oxidation, gold grade distribution and magnitude may be unreliable. The oxidation also masks many primary lithological features. The drill program would provide a better understanding of the controls on gold mineralization and provide a clearer geological picture.

8 COST STATEMENT

Labour	Project Supervision/Geology (B. Augsten, 20 days)	$	12,000.00
	Trench Sampling (J. Kemp, C.Kemp, 19 days)	$	12,185.00
	Rock Saw Operator (R.Smuland. 40hrs @$30.00)	$	1,200.00
Trucks and Fuel		$	3,004.30
Excavator	102.5 hrs @ $140.00	$	14,350.00
Water pump, hoses etc	3 week rental	$	750.00
Rock saw	3 week rental	$	600.00
Analyses	258 rock samples (ICP and Assay)	$	10,272.65
Room and board		$	1,343.89
GIS support		$	2,000.00
Report		$	5,000.00
Miscellaneous		$	163.58
	TOTAL EXPENDITURES	$	63,509.42

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MINFILE: British Columbia Mineral Occurrence database.

RGS: British Columbia geochemical database

MAPPLACE: interactive site for geoscience data for British Columbia.

10 CERTIFICATE of AUTHOR

I, Bernhardt Augsten, P. Geo., do hereby certify that:

1. *I am currently self-employed as a consulting geologist resident at:*

   5936 Stafford Rd.
   Nelson, BC
   V1L 6P3

2. *I graduated with a degree in Geology, BSc Hons, from Carleton University in 1985.*

3. *I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.*

4. *I have worked as an exploration geologist since my graduation from university.*

5. *I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.*

6. *I do own shares in Kingsman Resources Inc.*

APPENDIX I

ROCK SAMPLE DESCRIPTIONS

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90501	TRPF08-8	Pathfinder	2.00	397171	5449702	fine to med grained, siliceous, massive fsp-porphyry; weak limonite/hematite on fxs; wk chlorite/sericite; 0.5% diss py.	0.04	106.80	
90502	TRPF08-8	Pathfinder	2.00	397170	5449704	fine to med grained, siliceous, massive fsp-porphyry; weak limonite/hematite on fxs; wk chlorite/sericite; 0.5% diss py; rock becoming progressively more fx's.	0.08	214.40	
90503	TRPF08-8	Pathfinder	2.00	397170	5449706	strongly to intensely fx's, fine to mg feldspar porphyry to diorite with prominent narrow, <1mm hematitic fxs (ox py?); tr diss py; one prominent set of hematitic fxs at 042/34S; weak fc manganese; mod pervasive sericite; weak to mod chlorite.	0.05	247.30	
90504	TRPF08-8	Pathfinder	2.00	397169	5449708	Same as above - intensely fx'd	0.07	328.90	
90505	TRPF08-8	Pathfinder	2.00	397168	5449710	Similar to 90503; includes a 25cm strongly silicified 'band' of fsp porphyry with strong fc goethite/limonite with 2-3% diss/fc py;	0.06	380.80	
90506	TRPF08-8	Pathfinder	2.00	397167	5449711	completely fx'd to coarse gravel-like consistency; strong fc hematite/limonite; no visible sulphides; protolith poss fsp-porph.	0.06	349.20	
90507	TRPF08-8	Pathfinder	2.00	397166	5449713	fx'd hematite stained, fg siliceous fsp porph with 1-2% diss py; on fresher surface med blue/green; strongly fx'd at 165/70W.	0.04	612.70	
90508	TRPF08-8	Pathfinder	2.00	397166	5449715	completely shattered, hematite/limonite stained; tr diss py; rock becoming less altered; pale green to beige.	0.14	400.60	
90509	TRPF08-8	Pathfinder	2.00	397165	5449717	strongly shattered darker green with strong fc hematite limonite; tr to <0.5% diss py.	0.13	638.60	
90510	TRPF08-8	Pathfinder	Character	397168	5449710	Grab sample of 25cm wide band of strongly silicified fsp porphyry with 2-3% diss py and narrow discontinuous qtz swets/veinlets, <0.5cm; strong fc goethite/limonite; located in chip sample 90505.	0.13	419.30	
90511	TRPF08-8	Pathfinder	Character	397165	5449711	Massive siliceous fg diorite(fsp porph) with 2-3% v fg diss py, tr fc malachite; moderately chloritized; <1% fc py; tr fc cpy; faint pinkish hue in places, kspar?, located in middle of 90506.	0.03	436.60	
90512	TRPF08-3	Pathfinder	1.00	397019	5449679	Med grained granodiorite; relatively unaltered; <1% py; weak sericite	0.06	208.30	
90513	TRPF08-3	Pathfinder	0.80	397020	5449679	Med grained granodiorite; relatively unaltered; <1% py; weak sericite	0.32	230.90	

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90514	TRPF08-3	Pathfinder	1.50	397018	5449677	Med grained granodiorite; relatively unaltered; <1% py; weak sericite	0.15	303.80	
90515	TRPF08-3	Pathfinder	1.50	397016	5449675	Foliated fg dacite?; lt green on fresh with 1-3% diss py; strongly oxidized to punky limonite/goethite in places; strong oxidaton in lenses and foliation parallel seams which may represent massive sulphides	0.52	508.50	
90516	TRPF08-3	Pathfinder	1.00	397012	5449672	Foliated fg dacite?; lt green on fresh with 1-3% diss py; strongly oxidized to punky limonite/goethite in places; strong oxidaton in lenses and foliation parallel seams which may represent massive sulphides	1.60	856.50	
90517	TRPF08-3	Pathfinder	1.20	397013	5449671	light grey, fg, massive hard calcareous rock with 3-5% diss/fc pyrite;	1.54	384.70	
90518	TRPF08-3	Pathfinder	1.00	397009	5449670	Taken from south face of old shaft; massive sulphides consisting of pyrite, pyrrhotite and lesser chalcopyrite. Samples 90518 and 90519 are contiguous.	6.00	6570.00	
90519	TRPF08-3	Pathfinder	0.90	397010	5449670	Taken from south face of old shaft; massive sulphides consisting of pyrite, pyrrhotite and lesser chalcopyrite.	1.46	2459.00	
90520	TRPF08-3	Pathfinder	1.00	397011	5449669	punky oxidized limonite jarosite material.	0.55	867.10	
90521	TRPF08-3	Pathfinder	0.70	397009	5449670	Massive to semi-massive sulphides forming a black weathering somewhat resistant ridge; sulphides consist of pyrrhotite, pyrite and chalcopyrite; rare discontinuous qtz 'vein' material with fc py, cpy and po;	<0.03	3944.00	
90522	TRPF08-3	Pathfinder	1.00	397009	5449669	Massive to semi-massive sulphides forming a black weathering somewhat resistant ridge; sulphides consist of pyrrhotite, pyrite and chalcopyrite; rare discontinuous qtz 'vein' material with fc py, cpy and po;	0.84	5069.00	
90523	TRPF08-3	Pathfinder	1.00	397010	5449669	Massive to semi-massive sulphides forming a black weathering somewhat resistant ridge; sulphides consist of pyrrhotite, pyrite and chalcopyrite; rare discontinuous qtz 'vein' material with fc py, cpy and po;	4.30	>10000	1.27
90524	TRPF08-3	Pathfinder	1.00	397011	5449668	punky oxidized limonite jarosite material.	10.2	9387.00	
90525	TRPF08-3	Pathfinder	1.20	397008	5449668	strongly oxidized to punky goethite/limonite material	0.96	661.40	
90526	TRPF08-3	Pathfinder	1.20	397009	5449668	Massive to semi-massive sulphides forming a black weathering somewhat resistant ridge; sulphides consist of pyrrhotite, pyrite and chalcopyrite; rare discontinuous qtz 'vein' material with fc py, cpy and po;	2.06	5332.00	
90527	TRPF08-3	Pathfinder	1.00	397010	5449667	strongly oxidized to punky goethite/limonite material	3.10	4882.00	
90528	TRPF08-3	Pathfinder	1.00	397008	5449665	strongly oxidized granodiorite with 1-2% py;	0.07	355.60	

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90529	TRPF08-3	Pathfinder	1.50	397009	5449664	strongly oxidized granodiorite with 1-2% py;	0.13	427.10	
90530	TRPF08-4	Pathfinder	1.20	397023	5449667	Intermediate volc? With semi-massive to massive pyrrhotite; foliation @ 034/40S;	1.48	2046.00	
90531	TRPF08-4	Pathfinder	1.00	397022	5449665	predominantly strongly foliated, chloritized andesite with variable py, po and cpy as fine fx fills and diss; strong oxidation with gypsum on fxs; locally massive po, py,+/- cpy; foliation @ 197/20N;	1.50	1503.00	
90532	TRPF08-4	Pathfinder	1.30	397021	5449663	very siliceous lt to med green/grey andesite with 3-5% diss py, po with occasional seams of massive py +/- po +/- cpy; surface strongly oxidized.	1.39	414.30	
90533	TRPF08-4	Pathfinder	1.60	397020	5449661	very siliceous lt to med green/grey andesite with 3-5% diss py, po with occasional seams of massive py +/- po +/- cpy; surface strongly oxidized. Sample includes a small pod of massive po, py;	0.74	628.10	
90534	TRPF08-4	Pathfinder	1.20	397018	5449660	resistant siliceous knob of int volc? With an irregular pod of massive sulphides including py +/- po, +/- cpy.	2.80	7648.00	
90535	TRPF08-4	Pathfinder	1.00	397019	5449660	resistant siliceous knob of int volc? With an irregular pod of massive sulphides including py +/- po, +/- cpy.	0.48	3547.00	
90536	TRPF08-4	Pathfinder	1.00	397018	5449658	pale green,fg, siliceous volc; manganese/limonite on fxs; tr py; locally spotty malachite on fresher surface;	0.25	813.30	
90537	TRPF08-4	Pathfinder	0.80	397017	5449655	Int fg, volc; med grey/blue on fresh surface; siliceous; 2-3% diss/fx py; 2% diss/fx po;	0.18	77.38	
90538	TRPF08-4	Pathfinder	1.00	397016	5449653	Int volc with possible fg garnet skarning; increasing fc gypsum to intrusive contact; 2-3% diss/fc py; <2% diss po;	0.36	551.30	
90539	TRPF08-4	Pathfinder	1.00	397016	5449652	Int volc with possible fg garnet skarning; increasing fc gypsum to intrusive contact; 2-3% diss/fc py; <2% diss po;	0.28	660.90	
90540	TRPF08-4	Pathfinder	1.00	397016	5449651	Int volc with possible fg garnet skarning; increasing fc gypsum to intrusive contact; 2-3% diss/fc py; <2% diss po;	0.46	994.70	
90541	TRPF08-2	Pathfinder	1.70	396991	5449701	strongly fractured granodiorite; trace diss/fc py;	0.12	115.50	
90542	TRPF08-2	Pathfinder	1.00	396990	5449700	strongly fractured granodiorite; trace diss/fc py;	0.11	226.60	
90543	TRPF08-2	Pathfinder	1.00	396989	5449699	silicified, intermed volc with lenses pods of semi-massive sulphides consisting of pyrrhotite, pyrite and lesser chalcopyrite; strong oxidation on surface as limonite, goethite and jarosite; forms a resistant knob that appears to trend @ 160deg.	0.10	690.40	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90544	TRPF08-2	Pathfinder	1.00	396989	5449698	silicified, intermed volc with lenses pods of semi-massive sulphides consisting of pyrrhotite, pyrite and lesser chalcopyrite; strong oxidation on surface as limonite, goethite and jarosite; forms a resistant knob that appears to trend @ 160deg.	0.74	1858.00	
90545	TRPF08-2	Pathfinder	1.00	396988	5449697	silicified, intermed volc with lenses pods of semi-massive sulphides consisting of pyrrhotite, pyrite and lesser chalcopyrite; strong oxidation on surface as limonite, goethite and jarosite; forms a resistant knob that appears to trend @ 160deg.	1.19	425.80	
90546	TRPF08-2	Pathfinder	1.00	396989	5449696	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.75	1170.00	
90547	TRPF08-2	Pathfinder	1.00	396989	5449695	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.96	373.80	
90548	TRPF08-2	Pathfinder	1.00	396988	5449694	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.67	445.40	
90549	TRPF08-2	Pathfinder	1.00	396988	5449693	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	1.06	663.50	
90550	TRPF08-2	Pathfinder	1.00	396988	5449692	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.57	658.20	
90551	TRPF08-2	Pathfinder	1.00	396987	5449691	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.52	412.70	
90552	TRPF08-2	Pathfinder	1.00	396987	5449690	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.67	510.00	
90553	TRPF08-2	Pathfinder	1.00	396986	5449690	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.78	485.70	
90554	TRPF08-2	Pathfinder	1.00	396986	5449688	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	0.90	616.70	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90555	TRPF08-2	Pathfinder	1.00	396986	5449687	predominantly silicified, fine grained int volc with 2-5% diss and fc py, +/- pyrrhotite and trace chalcopyrite; strong limonite/goethite.	1.06	797.80	
90556	TRPF08-2	Pathfinder	1.00	396985	5449687	strongly silicified volc with lenses/pods of semi to massive sulphides of py, po and cpy; strong limonite, jarosite and goethite;	4.10	619.00	
90557	TRPF08-2	Pathfinder	1.00	396985	5449686	strongly silicified volc with lenses/pods of semi to massive sulphides of py, po and cpy; strong limonite, jarosite and goethite;	0.99	902.50	
90558	TRPF08-2	Pathfinder	1.00	396985	5449685	strongly silicified volc with lenses/pods of semi to massive sulphides of py, po and cpy; strong limonite, jarosite and goethite;	3.80	915.50	
90559	TRPF08-2	Pathfinder	1.40	396984	5449684	strongly silicified volc with lenses/pods of semi to massive sulphides of py, po and cpy; strong limonite, jarosite and goethite;	7.20	307.90	
90560	TRPF08-2	Pathfinder	1.30	396984.6	5449687	strongly silicified volc with lenses/pods of semi to massive sulphides of py, po and cpy; strong limonite, jarosite and goethite;	3.40	1532.00	
90561	TRPF08-2	Pathfinder	1.50	396984	5449682	silicified pyritic volc with 1-5% diss/fc py, 3-5% diss po;	1.08	581.70	
90562	TRPF08-2	Pathfinder	1.00	396986	5449679	silicified pyritic volc with 1-5% diss/fc py, 3-5% diss po;	1.36	733.10	
90563	TRPF08-2	Pathfinder	1.00	396985	5449679	silicified pyritic volc with 1-5% diss/fc py, 3-5% diss po;	1.74	814.20	
90564	TRPF08-2	Pathfinder	1.00	396984	5449678	silicified pyritic volc with 1-5% diss/fc py, 3-5% diss po;	1.08	1043.00	
90565	TRPF08-2	Pathfinder	1.00	396983	5449678	silicified pyritic volc with 1-5% diss/fc py, 3-5% diss po;	1.31	582.50	
90566	TRPF08-2	Pathfinder	0.60	396987	5449679	sheared, silicified volcanic	0.60	671.70	
90567	TRPF08-5	Pathfinder	0.70	397047	5449654	Limonitic to goethitic rock; strongly oxidized massive sulphides;	16.6	1674.00	
90568	TRPF08-5	Pathfinder	1.00	397046	5449654	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	4.71	2833.00	
90569	TRPF08-5	Pathfinder	1.00	397045	5449654	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	0.43	2771.00	
90570	TRPF08-5	Pathfinder	1.00	397045	5449653	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	18.2	3860.00	
90571	TRPF08-5	Pathfinder	1.00	397044	5449653	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	1.63	5435.00	

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				Easting	Northing				
90572	TRPF08-5	Pathfinder	1.00	397043	5449653	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	14.90	>10000	1.18
90573	TRPF08-5	Pathfinder	1.00	397042	5449653	Intermediate volcanic; Strongly fractured, bleached, chloritic, locally silicified, jarositic to limonitic with fracture controlled goethite; locally gypsum on fractures; 3-5% diss/fc py; < 1% po.	2.90	1604.00	
90574	TRPF08-5	Pathfinder	1.00	397041	5449653	Same as 90573	0.64	264.60	
90575	TRPF08-5	Pathfinder	1.00	397040	5449652	Same as 90573	0.67	612.50	
90576	TRPF08-5	Pathfinder	1.00	397039	5449652	Same as 90573	4.50	1101.00	
90577	TRPF08-5	Pathfinder	1.00	397038	5449652	Same as 90573	0.82	1049.00	
90578	TRPF08-5	Pathfinder	1.00	397037	5449652	Same as 90573	1.02	1203.00	
90579	TRPF08-5	Pathfinder	1.00	397036	5449651	Same as 90573	0.28	474.20	
90580	TRPF08-5	Pathfinder	1.00	397035	5449651	Same as 90573	<0.03	354.00	
90581	TRPF08-5	Pathfinder	2.00	397032	5449650	buff to pinkish/buff weathering, pale green/grey on fresh surface; fine grained, weakly porphyritic; microdiorite?; massive. Tr diss py.	<0.03	164.00	
90582	TRPF08-5	Pathfinder	1.00	397030	5449649	black to orange weathering, massive to semi-massive sulphides; pyrrhotite, pyrite, lesser chalcopyrite.	1.92	4651.00	
90583	TRPF08-5	Pathfinder	1.00	397029	5449649	black to orange weathering, massive to semi-massive sulphides; pyrrhotite, pyrite, lesser chalcopyrite.	1.96	4748.00	
90584	TRPF08-5	Pathfinder	1.00	397028	5449649	altered, fractured volcanic with strong limonite, goethite; 1-3% fx'd, diss pyrited; tr. cpy	2.50	5257.00	
90585	TRPF08-5	Pathfinder	1.50	397042	5449654	Massive to semi-massive sulphides forming a resistant knob; in part strongly oxidized; Pyrrhotite, pyrite with lesser chalcopyrite	6.80	2179.00	
90586	TRPF08-6	Pathfinder	2.00	397102	5449665	relatively unaltered medium grained granodiorite; weak fc limonite	<0.03	372.60	
90587	TRPF08-6	Pathfinder	2.00	397102	5449663	relatively unaltered medium grained granodiorite; weak fc limonite	0.09	748.90	
90588	TRPF08-6	Pathfinder	1.00	397102	5449662	strongly fx'd, oxidized, granodiorite with some fc py, cpy where not completely oxidized.	1.18	1040.00	
90589	TRPF08-6	Pathfinder	1.50	397102	5449661	strongly fx'd, oxidized, granodiorite with some fc py, cpy where not completely oxidized.	5.00	1677.00	
90590	TRPF08-6	Pathfinder	1.00	397099	5449662	granodiorite with fc limonite	<0.03	163.90	
90591	TRPF08-6	Pathfinder	1.00	397100	5449662	strongly fx'd, oxidized granodiorite?; qtz rich; 2-5% fc py; <1% fc cpy;	0.04	396.50	

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				Easting	Northing				
90592	TRPF08-6	Pathfinder	1.00	397101	5449662	strongly fx'd, oxidized granodiorite?; qtz rich; 2-5% fc py; <1% fc cpy;	7.60	673.00	
90593	TRPF08-6	Pathfinder	Character	397101	5449661	Selected sample of pyritic/sulphidic fault material; taken from northeast wall of pit.	4.50	>10000	1.66
90594	TRPF08-6	Pathfinder	0.70	397102	5449661	Goethitic weathering semi-massive suphides consisting of pyrite, pyrrhotite and chalcoprite; taken from northeast wall of pit	5.40	>10000	2.03
90595	TRPF08-6	Pathfinder	1.00	397102	5449660	Strongly fx'd, oxidized, massive granodiorite with 2-3% fc py; locally to 1% fc cpy - overall much less; yellowish stain; small patches of very bright green malachite	0.29	1298.00	
90596	TRPF08-6	Pathfinder	0.80	397101	5449657	Silicified, fx'd,fg,volc? With 2-3% fc py; <0.5% fc cpy; tr fc malachite;sample taken from southwest wall of pit.	2.60	3396.00	
90597	TRPF08-6	Pathfinder	1.00	397100	5449657	Silicified, fx'd,fg,volc? With 2-3% fc py; <0.5% fc cpy; tr fc malachite;sample taken from southwest wall of pit.	3.50	2929.00	
90598	TRPF08-6	Pathfinder	1.00	397099	5449657	Silicified, fx'd,fg,volc? With 2-3% fc py; <0.5% fc cpy; tr fc malachite;sample taken from southwest wall of pit.	2.40	3711.00	
90599	TRPF08-6	Pathfinder	1.00	397098	5449657	Massive sulphides; py, po, tr cpy	0.66	7988.00	
90600	TRPF08-6	Pathfinder	1.20	397097	5449658	Massive sulphides; py, po, tr cpy	0.39	3663.00	
90601	TRPF08-6	Pathfinder	1.00	397101	5449661	strongly fx'd, oxidized granodiorite?; qtz rich; 2-5% fc py; <1% fc cpy;	4.30	2124.00	
90602	TRPF08-6	Pathfinder	1.10	397097	5449657	strongly oxidized massive sulphides	4.20	>10000	1.52
90603	TRPF08-6	Pathfinder	1.20	397098	5449656	strongly oxidized sulphide rubble	0.92	362.10	
90604	TRPF08-6	Pathfinder	1.00	397096	5449656	sample across strongly oxidized sulphides; strong limonite/goethite	2.80	3717.00	
90605	TRPF08-6	Pathfinder	0.90	397097	5449656	strongly bleached granodiorite; sericitized;	1.44	4278.00	
90606	TRPF08-6	Pathfinder	1.10	397096	5449655	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	0.53	597.80	
90607	TRPF08-6	Pathfinder	1.00	397096	5449655	strongly bleached granodiorite; sericitized;	0.16	226.50	
90608	TRPF08-6	Pathfinder	1.50	397093	5449655	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	1.17	1168.00	
90609	TRPF08-6	Pathfinder	1.00	397094	5449654	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	0.37	345.30	
90610	TRPF08-6	Pathfinder	1.70	397092	5449653	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	0.56	1205.00	
90611	TRPF08-6	Pathfinder	1.00	397093	5449652	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	0.56	261.80	
90612	TRPF08-6	Pathfinder	1.00	397094	5449652	Medium grained granodiorite with some fc py; weak to mod fc oxidation;	0.96	1487.00	

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				Easting	Northing				
90613	TRPF08-6	Pathfinder	0.90	397092	5449652	Oxidized granodiorite with 3-4% fc py; tr fc cpy;	0.16	319.00	
90614	TRPF08-6	Pathfinder	1.00	397093	5449651	Oxidized granodiorite with 3-4% fc py; tr fc cpy;	4.10	2556.00	
90615	TRPF08-6	Pathfinder	1.00	397093	5449651	Oxidized granodiorite with 3-4% fc py; tr fc cpy;	0.27	1174.00	
90616	TRPF08-6	Pathfinder	1.00	397091	5449650	Medium grained granodiorite with strong fc oxidation; locally 3-4% fc py; tr cpy	0.25	328.40	
90617	TRPF08-7	Pathfinder	0.70	397128	5449678	Sample taken across ditch from silicified knob; strong fracture controlled pyrite with <1% fracture controlled cpy; strongly fractured rock; possible volcanic?	0.87	1982.00	
90618	TRPF08-7	Pathfinder	1.00	397132	5449678	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	1.19	6376.00	
90619	TRPF08-7	Pathfinder	1.00	397133	5449679	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	2.03	3892.00	
90620	TRPF08-7	Pathfinder	1.00	397133	5449679	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	0.56	6213.00	
90621	TRPF08-7	Pathfinder	1.00	397133	5449680	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	1.80	6315.00	
90622	TRPF08-7	Pathfinder	1.00	397134	5449680	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	1.14	5420.00	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90623	TRPF08-7	Pathfinder	1.00	397135	5449680	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	2.20	5472.00	
90624	TRPF08-7	Pathfinder	1.00	397135	5449682	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	1.10	2374.00	
90625	TRPF08-7	Pathfinder	1.00	397136	5449682	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	6.63	3412.00	
90626	TRPF08-7	Pathfinder	1.00	397137	5449682	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	0.25	944.80	
90627	TRPF08-7	Pathfinder	1.60	397137	5449683	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	16.9	2558.00	
90628	TRPF08-7	Pathfinder	0.70	397139	5449683	Silicified knob with semi to massive sulphides consisting of pyrite, with minor pyrrhotite and <1% chalcopyrite; also see discontinuous irregular masses of qtz vein material with fracture controlled py, cpy; host rock difficult to determine - possible strongly altered, chloritized and silicified granodiorite?	7.40	>10000	2.49

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90629	TRPF08-7	Pathfinder	0.90	397140	5449685	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	9.00	>10000	2.53
90630	TRPF08-7	Pathfinder	1.00	397139	5449686	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	0.65	8215.00	
90631	TRPF08-7	Pathfinder	1.00	397138	5449686	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	0.10	312.30	
90632	TRPF08-7	Pathfinder	1.50	397140	5449688	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	1.10	2457.00	
90633	TRPF08-7	Pathfinder	0.40	397142	5449690	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	0.59	3782.00	
90634	TRPF08-7	Pathfinder	1.00	397141	5449691	strongly fractured granodiorite; oxidized, limonitic with several decimeter scale flat-lying 'seams' or lenses of massive pyrite +/- po, cpy; 2-10% py; <1% po; <1% cpy as fracture controlled and replacement; these lenses are lenticular but can be irregular; they strike NNE (020 - 40) with gentle dips to the SE (apparent dip 20 - 25).	0.58	>10000	2.08

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90635	TRPF08-7	Pathfinder	2.00	397143	5449693	relatively weakly altered granodiorite; weak to mod sericite; good fc limonite, manganese; <0.5% diss/fc py; strongly fx'd.	0.04	148.30	
90636	TRPF08-7	Pathfinder	2.00	397145	5449693	relatively weakly altered granodiorite; weak to mod sericite; good fc limonite, manganese; <0.5% diss/fc py; strongly fx'd.	0.08	245.70	
90637	TRPF08-7	Pathfinder	2.00	397147	5449693	relatively weakly altered granodiorite; weak to mod sericite; good fc limonite, manganese; <0.5% diss/fc py; strongly fx'd.	0.05	197.90	
90638	TRPF08-7	Pathfinder	2.00	397149	5449693	relatively weakly altered granodiorite; weak to mod sericite; good fc limonite, manganese; <0.5% diss/fc py; strongly fx'd.	0.79	418.50	
90639	TRPF08-7	Pathfinder	2.00	397151	5449692	strongly fx'd med grained granodiorite with strong fc limonite, manganese; 1-2% diss/fc py with local massive aggregates of fc pyrite over 5-10cm; tr cpy;	0.17	222.50	
90640	TRPF08-7	Pathfinder	2.00	397153	5449691	strongly fx'd med grained granodiorite with strong fc limonite, manganese; 1-2% diss/fc py with local massive aggregates of fc pyrite over 5-10cm; tr cpy;	0.03	279.10	
90641	TRPF08-7	Pathfinder	2.00	397154	5449690	strongly fx'd med grained granodiorite with strong fc limonite, manganese; 1-2% diss/fc py with local massive aggregates of fc pyrite over 5-10cm; tr cpy;	0.07	197.90	
90642	TRPF08-7	Pathfinder	2.00	397156	5449688	strongly fx'd med grained granodiorite with strong fc limonite, manganese; 1-2% diss/fc py with local massive aggregates of fc pyrite over 5-10cm; tr cpy;	0.37	173.20	
90643	TRPF08-7	Pathfinder	2.00	397157	5449687	strongly fx'd med grained granodiorite with strong fc limonite, manganese; 1-2% diss/fc py with local massive aggregates of fc pyrite over 5-10cm; tr cpy;	0.50	923.70	
90644	TRPF08-7	Pathfinder	1.00	397158	5449686	strongly oxidized sulphidized section of granodiorite; where fresh strong fc py, cpy (3-5% py, 1-2% cpy);	0.92	1368.00	
90645	TRPF08-7	Pathfinder	1.00	397158	5449685	strongly oxidized sulphidized section of granodiorite; where fresh strong fc py, cpy (3-5% py, 1-2% cpy);	0.62	4197.00	
90646	TRPF08-7	Pathfinder	1.00	397159	5449684	strongly oxidized sulphidized section of granodiorite; where fresh strong fc py, cpy (3-5% py, 1-2% cpy);	1.28	5377.00	
90647	TRPF08-7	Pathfinder	1.00	397159	5449683	strongly oxidized sulphidized section of granodiorite; where fresh strong fc py, cpy (3-5% py, 1-2% cpy);	2.90	3091.00	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90648	TRPF08-7	Pathfinder	0.50	397159	5449682	silicified know with patchy irregular qtz 'vein' segregations; strong fc py +/- cpy; 3-5% py; 1% fc cpy; tr bornite; strong fc limonite; appears to have strong secondary black biotite.	2.60	7925.00	
90649	TRPF08-7	Pathfinder	1.00	397161	5449682	strong silicified, qtz veined granodiorte with v strong fc sulphides, (py +cpy); 5-7% fc py; <1% cpy;	<0.03	7594.00	
90650	TRPF08-7	Pathfinder	1.10	397160	5449683	strong silicified, qtz veined granodiorte with v strong fc sulphides, (py +cpy); 5-7% fc py; <1% cpy;	5.30	6447.00	
90651	TRPF08-7	Pathfinder	0.80	397163	5449684	resistant silicified section with strong fc py, 5-10%, 0.5% cpy in an altered granodiorite; strong fc limonite;	0.97	1795.00	
90652	TRPF08-7	Pathfinder	1.40	397162	5449685	oxidized soft granodiorite? No visible sulphides	0.48	745.90	
90653	TRPF08-7	Pathfinder	1.00	397162	5449686	less oxidized than above; strong fc limonite; weakly sericitized granodiorite with <1% diss/fc py	0.78	613.40	
90654	TRPF08-7	Pathfinder	1.00	397164	5449685	silcified pyritized granodiorite; 3-5% fc +/- diss py; tr cpy, malachite;	2.30	3423.00	
90655	TRPF08-7	Pathfinder	1.00	397164	5449686	silcified pyritized granodiorite; 3-5% fc +/- diss py; tr cpy, malachite;	0.72	908.10	
90656	TRPF08-7	Pathfinder	0.70	397164	5449687	silcified pyritized granodiorite; 3-5% fc +/- diss py; tr cpy, malachite;	0.23	779.90	
90657	TRPF08-7	Pathfinder	1.00	397158	5449686	strongly oxidized sulphidized section of granodiorite; where fresh strong fc py, cpy (3-5% py, 1-2% cpy);	0.63	2143.00	
90658	TRPF08-7	Pathfinder	1.00	397158	5449687	somewhat resistant silicified 'ridge' with stronger than typical fc py, +/- cpy +/- malachite; includes irregular fc aggregates of py +/- cpy; also see irregular qtz 'vein' material; qtz is lt grey cg with py.	0.53	717.00	
90659	TRPF08-7	Pathfinder	1.00	397159	5449688	somewhat resistant silicified 'ridge' with stronger than typical fc py, +/- cpy +/- malachite; includes irregular fc aggregates of py +/- cpy; also see irregular qtz 'vein' material; qtz is lt grey cg with py.	0.97	2913.00	
90660	TRPF08-7	Pathfinder	1.00	397159	5449689	somewhat resistant silicified 'ridge' with stronger than typical fc py, +/- cpy +/- malachite; includes irregular fc aggregates of py +/- cpy; also see irregular qtz 'vein' material; qtz is lt grey cg with py.	0.88	1190.00	
90661	TRPF08-7	Pathfinder	0.80	397160	5449689	somewhat resistant silicified 'ridge' with stronger than typical fc py, +/- cpy +/- malachite; includes irregular fc aggregates of py +/- cpy; also see irregular qtz 'vein' material; qtz is lt grey cg with py.	0.70	4624.00	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
90662	TRPF08-9	Pathfinder	0.90	397176	5449583	light grey, fg siliceous/silicified massive knob with 2-3% v fg diss py; v. hard rock; felsic rock/quartzite?	0.45	1874.00	
90663	TRPF08-9	Pathfinder	0.75	397175.5	5449583	strongly fx'd/oxidized rock; see distinct banding/layering and where fresh it is a fg siliceous pale green to grey to buff coloured possibly felsic rock/quartzite?; layering at 192/52W	0.29	336.80	
90664	TRPF08-9	Pathfinder	1.10	397174.5	5449583	med to cg leucocratic granodiorite sill/dike approximately 1m tick with subvertical contacts; trend of dike at 320/80E; tr diss py; massive non-foliated; non-magnetic.	0.11	225.50	
90665	TRPF08-9	Pathfinder	2.00	397173	5449583	fg fx'd siliceous metased/metavolc with 1-2% diss py	0.27	521.40	
90666	TRPF08-9	Pathfinder	1.10	397172	5449583	fg fx'd siliceous metased/metavolc with 1-2% diss py	0.67	647.80	
90667	TRPF08-9	Pathfinder	0.90	397170	5449584	silicified pyritized knob of int volc; very qtz rich with 5-10% cg py, <0.5% cpy and locally moly; includes a 15cm by 20cm massive aggregate or lens of massive sulphide comprised primarily of massive cg py, with tr cpy and 1-2% cg moly with aggregates of moly to 5mmx5mm.	1.20	892.70	
90668	TRPF08-9	Pathfinder	2.00	397169	5449584	strongly fx'd, oxidized int. volc; where fresh, bleached to a plae green with 2-4% diss py; also 1-3% fc py with locally higher; fc gypsum common.	0.62	917.20	
90669	TRPF08-9	Pathfinder	2.00	397167	5449585	bleached, silicified int volc; forms a resistant ridge; includes a partially oxidized lens of semi-massive sulphides consisting of pyrite, lesser cpy and possibly non-mt po; other than massive section rock contains 1-4% diss/fc py;	0.73	860.00	
90670	TRPF08-9	Pathfinder	2.00	397165	5449584	very hard, silcified rock, bleached to a pale green with faint remant mafic phenos gone to chlorite; 1-3% diss/fc py; strong fc limonite/goethite; gypsum/anhydrite common on fxs; rock either a fg diorite or int volc flow; rare cg aggegates/ff of pyrite in this particular area of the trench.	0.59	575.00	
90671	TRPF08-9	Pathfinder	2.00	397163	5449584	very hard, silcified rock, bleached to a pale green with faint remant mafic phenos gone to chlorite; 1-3% diss/fc py; strong fc limonite/goethite; gypsum/anhydrite common on fxs; rock either a fg diorite or int volc flow; rare cg aggegates/ff of pyrite in this particular area of the trench.	0.56	566.20	

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				Easting	Northing				
90672	TRPF08-9	Pathfinder	2.00	397161	5449583	very hard, silcified rock, bleached to a pale green with faint remant mafic phenos gone to chlorite; 1-3% diss/fc py; strong fc limonite/goethite; gypsum/anhydrite common on fxs; rock either a fg diorite or int volc flow; rare cg aggegates/ff of pyrite in this particular area of the trench.	0.86	579.20	
90673	TRPF08-9	Pathfinder	2.00	397160	5449582	very hard, silcified rock, bleached to a pale green with faint remant mafic phenos gone to chlorite; 1-3% diss/fc py; strong fc limonite/goethite; gypsum/anhydrite common on fxs; rock either a fg diorite or int volc flow; rare cg aggegates/ff of pyrite in	0.62	480.40	
90674	TRPF08-9	Pathfinder	2.00	397158	5449582	whitish to buff, sucrosic textured siliceous rock with strong fc goethite/limonite; original sulphides oxidized; possible eastern contact of zone at 186/80W.	0.85	760.20	
90675	TRPF08-9	Pathfinder	1.80	397156	5449582	sulphidized siliceous (hornfelsed) pyritic +/- pyrrhotitic int. volc; goethite/limonite surface oxidation; 2-4% v fg diss py/po, 1-2% fc py; locally fc gypsum/anhydrite; foliation at 247/48NW.	0.86	618.20	
90676	TRPF08-9	Pathfinder	2.00	397154	5449581	sulphidized siliceous (hornfelsed) pyritic +/- pyrrhotitic int. volc; goethite/limonite surface oxidation; 2-4% v fg diss py/po, 1-2% fc py; locally fc gypsum/anhydrite; foliation at 247/48NW.	1.02	466.10	
90677	TRPF08-9	Pathfinder	1.60	397152	5449579	sulphidized siliceous (hornfelsed) pyritic +/- pyrrhotitic int. volc; goethite/limonite surface oxidation; 2-4% v fg diss py/po, 1-2% fc py; locally fc gypsum/anhydrite; foliation at 247/48NW.	2.07	405.70	
90678	TRPF08-9	Pathfinder	1.50	397150	5449579	sulphidized siliceous (hornfelsed) pyritic +/- pyrrhotitic int. volc; goethite/limonite surface oxidation; 2-4% v fg diss py/po, 1-2% fc py; locally fc gypsum/anhydrite; foliation at 247/48NW.	5.30	358.20	
90679	TRPF08-9	Pathfinder	2.00	397153	5449577	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.90	403.90	
90680	TRPF08-9	Pathfinder	2.00	397154	5449576	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.91	278.80	

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				Easting	Northing				
90681	TRPF08-9	Pathfinder	2.00	397156	5449574	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.03	181.00	
90682	TRPF08-9	Pathfinder	2.00	397157	5449573	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.05	152.50	
90683	TRPF08-9	Pathfinder	1.20	397157	5449571	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.22	363.00	
90684	TRPF08-9	Pathfinder	1.20	397157	5449570	very siliceous hard fg rock; limonite to goethite on oxidized surface; on fresh surface rock is lt to med grey/green to buff; 1-3% v fg diss py +/- po; <1% fc py; massive.	1.16	328.90	
90685	TRPF08-9	Pathfinder	1.00	397158	5449570	strongly jointed, (bedding?), fx'd fg siliceous rock; lt green to buff on fresher surface; strong limonitic weathering in part; jointing/fol? At 341/70E; well-developed oxidized sulphide fxs; on fresher surface see 1-3% v fg diss py, <1% po, tr cpy;	0.96	305.70	
90686	TRPF08-9	Pathfinder	1.00	397159	5449569	strongly jointed, (bedding?), fx'd fg siliceous rock; lt green to buff on fresher surface; strong limonitic weathering in part; jointing/fol? At 341/70E; well-developed oxidized sulphide fxs; on fresher surface see 1-3% v fg diss py, <1% po, tr cpy;	0.80	523.60	
90687	TRPF08-9	Pathfinder	1.00	397160	5449568	med green fg, volc with 3-5% diss py, +/- po, tr cpy; locally see cg aggregates of py over several cm's; silceous; foliation at 337/42E.	0.86	847.40	
90688	TRPF08-9	Pathfinder	1.00	397161	5449568	med green fg, volc with 3-5% diss py, +/- po, tr cpy; locally see cg aggregates of py over several cm's; silceous; foliation at 337/42E.	1.44	645.40	
90689	TRPF08-9	Pathfinder	1.20	397161	5449567	Similar to above; pyritized volc; a stronger mineralized/fx'd structure cuts across sample line at low angle at 167deg (50cm wide); strong limonite; 3-4% diss py; 1-2% fc py, tr po;	9.90	681.90	

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				Easting	Northing				
90690	TRPF08-9	Pathfinder	0.90	397162	5449567	Similar to above; pyritized volc; a stronger mineralized/fx'd structure cuts across sample line at low angle at 167deg (50cm wide); strong limonite; 3-4% diss py; 1-2% fc py, tr po;	1.04	460.00	
90691	TRPF08-9	Pathfinder	1.20	397163	5449566	Similar to above; pyritized volc; a stronger mineralized/fx'd structure cuts across sample line at low angle at 167deg (50cm wide); strong limonite; 3-4% diss py; 1-2% fc py, tr po;	1.39	1792.00	
90692	TRPF08-9	Pathfinder	1.00	397163	5449567	Similar to above; pyritized volc; a stronger mineralized/fx'd structure cuts across sample line at low angle at 167deg (50cm wide); strong limonite; 3-4% diss py; 1-2% fc py, tr po;	0.86	621.20	
90693	TRPF08-9	Pathfinder	1.50	397178	5449570	limonitically stained (+/- jarosite), fg, siliceous almost cherty rock; pale beige to whitish; 1-3% diss py; 1% fc py; strongly fx'd.	0.34	296.40	
90694	TRPF08-9	Pathfinder	1.30	397177	5449569	strongly fx'd punky weathered goethitic material; no visible sulphides;	0.38	452.90	
90695	TRPF08-9	Pathfinder	2.00	397176	5449568	strongly fx'd to blocky massive med to dk green siliceous pyritized volcanci rock; 3-4% fg diss py; 1-2% fc py; tr cpy; tr mal; may include some narrow weathered 'diorite' dikes; good gypsum/anhydrite on fxs;	0.52	409.60	
90696	TRPF08-9	Pathfinder	1.00	397175	5449567	strongly fx'd to blocky massive med to dk green siliceous pyritized volcanci rock; 3-4% fg diss py; 1-2% fc py; tr cpy; tr mal; may include some narrow weathered 'diorite' dikes; good gypsum/anhydrite on fxs;	0.28	348.50	
90697	TRPF08-9	Pathfinder	1.00	397175	5449566	strongly fx'd to blocky massive med to dk green siliceous pyritized volcanci rock; 3-4% fg diss py; 1-2% fc py; tr cpy; tr mal; may include some narrow weathered 'diorite' dikes; good gypsum/anhydrite on fxs;	0.30	466.70	
90698	TRPF08-9	Pathfinder	0.50	397174	5449566	strongly fx'd to blocky massive med to dk green siliceous pyritized volcanci rock; 3-4% fg diss py; 1-2% fc py; tr cpy; tr mal; may include some narrow weathered 'diorite' dikes; good gypsum/anhydrite on fxs;	0.52	361.40	
90699	TRPF08-9	Pathfinder	0.70	397172	5449566	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.42	690.20	

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				Easting	Northing				
90700	TRPF08-9	Pathfinder	2.00	397171	5449566	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.42	632.10	
89701	TRPF08-9	Pathfinder	2.00	397169	5449565	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.69	580.10	
89702	TRPF08-9	Pathfinder	1.00	397168	5449564	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.81	978.90	
89703	TRPF08-9	Pathfinder	2.00	397168	5449562	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.91	883.00	
89704	TRPF08-9	Pathfinder	2.00	397166	5449563	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.58	660.10	
89705	TRPF08-9	Pathfinder	2.00	397164	5449563	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.70	381.50	
89706	TRPF08-9	Pathfinder	1.70	397162	5449563	variably pyritized med to dk green int volc; strong goethite on surface; 3-5% diss py; <1% fc py; tr po, cpy; siliceous to silicified; (contact hornfelsed).	0.76	330.80	
89707	TRPF08-9	Pathfinder	2.30	397160	5449562	med grained, massive leucocratic granodiorite; <0.5% diss/fc py; non-mt; at this location the gd forms a wedge shaped dike with vertical/subvertical contacts.	0.41	110.10	
89708	TRPF08-9	Pathfinder	2.00	397158	5449561	med green(where fresh), siliceous, fg volc with 2-3% fg diss py and <0.3% diss cpy; on weathered surface strong goethite to limonitic weathering; locally see ff/pods of more mass py +/- cpy over 10-20cm; foliation at 213/32N.	1.54	346.30	
89709	TRPF08-9	Pathfinder	2.00	397156	5449560	med green(where fresh), siliceous, fg volc with 2-3% fg diss py and <0.3% diss cpy; on weathered surface strong goethite to limonitic weathering; locally see ff/pods of more mass py +/- cpy over 10-20cm; foliation at 213/32N.	5.50	384.80	

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				Easting	Northing				
89710	TRPF08-9	Pathfinder	2.00	397155	5449559	med green(where fresh), siliceous, fg volc with 2-3% fg diss py and <0.3% diss cpy; on weathered surface strong goethite to limonitic weathering; locally see ff/pods of more mass py +/- cpy over 10-20cm; foliation at 213/32N.	4.90	370.20	
89711	TRPF08-9	Pathfinder	2.00	397153	5449558	fine grained, siliceous diorite to andesite with 1-3% diss py;	4.60	435.60	
89712	TRPF08-9	Pathfinder	1.50	397151	5449558	fine grained, siliceous diorite to andesite with 1-3% diss py;	7.00	372.10	
89713	TRPF08-11	Pathfinder	2.00	397503	5449559	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite; rock becomes more massive to north end of sample.	0.03	323.80	
89714	TRPF08-11	Pathfinder	1.50	397502	5449558	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	<0.03	373.90	
89715	TRPF08-11	Pathfinder	1.20	397501	5449556	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	0.04	339.30	
89716	TRPF08-11	Pathfinder	2.00	397500	5449555	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	<0.03	321.70	
89717	TRPF08-11	Pathfinder	2.00	397499	5449553	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	0.04	362.20	

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
89718	TRPF08-11	Pathfinder	2.00	397498	5449551	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	<0.03	275.40	
89719	TRPF08-11	Pathfinder	2.00	397497	5449549	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	0.04	349.30	
89720	TRPF08-11	Pathfinder	2.00	397497	5449548	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	0.05	358.00	
89721	TRPF08-11	Pathfinder	2.00	397496	5449546	blocky fracturing, oxidized, fg, intermed to maf volc ; siliceous to silicified with 3-5% diss/fc py including py in seams to 2mm; strong goethite limonite on weathered surface; locally strong fc gypsum; locally rock appears as a fg diorite	<0.03	281.80	
89722	TRPF08-10	Pathfinder	1.50	397224	5449557	strongly fx'd oxidized granodiorite with 1-2% diss/fc py; strong limonite, goethite, pyrolusite on fxs; tr malachite;	<0.03	266.50	
89723	TRPF08-10	Pathfinder	1.20	397224	5449550	strongly fx'd oxidized granodiorite with 1-2% diss/fc py; strong limonite, goethite, pyrolusite on fxs; tr malachite;	<0.03	561.40	
89724	TRPF08-10	Pathfinder	1.10	397223	5449549	strongly fx'd oxidized granodiorite with 1-2% diss/fc py; strong limonite, goethite, pyrolusite on fxs; tr malachite;	0.03	613.90	
89725	TRPF08-10	Pathfinder	1.60	397228	5449547	strongly jointed, fx'd med grained granodiorite; mod pervasive sericite; weak limonite/hematite on fxs; <0.5% diss py; jointing/fxing at 242/53N; sample taken across face of trench	<0.03	70.04	
89726	TRPF08-10	Pathfinder	1.80	397229	5449546	med green(where fresh), siliceous, fg int. volc (fg diorite?) with 2-4% diss py; strong fc goethite +/- limonite/pyrolusite on weathered surface; storngly fx'd with prominent fx/jt set at 297/75N	0.03	613.00	
89727	TRPF08-10	Pathfinder	0.40	397229	5449545	very siliceous to qtz veined dk blue/green int. volc with 5-7% diss to fc py; 2cm qtz-py vein at 276/67N following jointing.	0.06	1002.00	

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
89728	TRPF08-10	Pathfinder	1.00	397216	5449546	sample taken across a dip slope surface which looks like it exposes the same surface across sample; siliceous fg volc (fg diorite) with 2-4% diss/fc py +/- po; strongly oxidized to goethite/limonite on weathered surface; several weathered granodiorte? sills/dikes;	<0.03	446.40	
89729	TRPF08-10	Pathfinder	0.80	397213	5449547	sample taken across a dip slope surface which looks like it exposes the same surface across sample; siliceous fg volc (fg diorite) with 2-4% diss/fc py +/- po; strongly oxidized to goethite/limonite on weathered surface; several weathered granodiorte? sills/dikes;	<0.03	483.60	
89730	TRPF08-10	Pathfinder	1.00	397209	5449548	strongly goethitic pyritized int volc with possible oxidized/punky granodiorite sills/dikes; siliceous; 3-4% diss/fc py +/- po; pale grey to beige on fresher surface.	<0.03	380.10	
89731	TRPF08-10	Pathfinder	0.90	397208	5449549	strongly goethitic pyritized int volc with possible oxidized/punky granodiorite sills/dikes; siliceous; 3-4% diss/fc py +/- po; pale grey to beige on fresher surface.	<0.03	374.00	
89732	TRPF08-10	Pathfinder	2.00	397207	5449548	strongly goethitic pyritized int volc with possible oxidized/punky granodiorite sills/dikes; siliceous; 3-4% diss/fc py +/- po; pale grey to beige on fresher surface.	<0.03	352.10	
89733	TRPF08-10	Pathfinder	1.60	397208	5449553	siliceous pyritized fg volc/fg diorite; strong goethite on weathered surface; 3-5% diss/fc py;	<0.03	370.90	
89734	TRPF08-12	Diamond Hitch	1.70	396160	5449229	variably sulphidized fg volc? With irregular 'pods' of massive py; poorly exposed partially oxidized.	0.50	659.70	
89735	TRPF08-12	Diamond Hitch	2.00	396160	5449228	variably sulphidized fg volc? With irregular 'pods' of massive py; poorly exposed partially oxidized.	0.14	127.70	
89736	TRPF08-12	Diamond Hitch	1.80	396158	5449227	fg siliceous lt grey volc with jarositically stained qtz rich vuggy sections with partially oxidized py;	0.40	126.30	
89737	TRPF08-12	Diamond Hitch	1.50	396157	5449228	fg dk bluish/grey siliceous rock with 1-3% fg diss py, <1% fc py; strong goethite on weathered surface +/- fc gypsum.	0.37	293.90	
89738	TRPF08-12	Diamond Hitch	2.00	396154	5449214	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	0.04	81.90	
89739	TRPF08-12	Diamond Hitch	2.00	396153	5449212	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	0.08	75.53	

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Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
89740	TRPF08-12	Diamond Hitch	1.90	396151	5449208	strongly fx'd , sheared? Granodiorite with strong(locally) to weak fc limonite/manganese; tr diss py; contact at 165/71W.	0.39	46.59	
89741	TRPF08-12	Diamond Hitch	1.40	396152	5449209	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	<0.03	54.24	
89742	TRPF08-12	Diamond Hitch	2.00	396152	5449211	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	<0.03	81.50	
89743	TRPF08-12	Diamond Hitch	2.00	396155	5449216	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	<0.03	64.82	
89744	TRPF08-12	Diamond Hitch	2.00	396156	5449218	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	0.06	114.10	
89745	TRPF08-12	Diamond Hitch	1.10	396157	5449219	predominantly massive fg siliceous to cherty metaseds; lt to med blue/grey to med green to green/grey; 3-7% v fg diss po; 1-2% diss py; rare fc py;	0.04	97.58	
89746	TRPF08-12	Diamond Hitch	2.00	396158	5449221	massive med to cg granodiorte with mod fc limonite; fsps weak to moderately sericitized; tr diss py	0.09	59.91	
89747	TRPF08-12	Diamond Hitch	Character	396164	5449226	Selected character sample of dump material from shaft. Massive to semi-massive po, py +/- cpy in a 'milled' qtz 'vein' gangue.	1.41	1003.00	
89748	TRPF08-13	Diamond Hitch	2.00	396101	5449252	predominantly fg, bluish/grey siliceous metased or poss fg tuff with 1-3% very fg diss py +/- po; mod to strong fc goethite; may include some gd dikes;	0.11	92.60	
89749	TRPF08-13	Diamond Hitch	2.00	396097	5449247	fine grained, siliceous metased; beige to med green; mod to strong fc goethite on surface; 1-3% v fg diss py +/- tr po;	0.35	93.17	
89750	TRPF08-13	Diamond Hitch	1.50	396095	5449243	fine grained, siliceous metased; beige to med green; mod to strong fc goethite on surface; 1-3% v fg diss py +/- tr po;	0.23	131.80	
189401	TRPF08-13	Diamond Hitch	2.00	396093	5449241	fine grained, siliceous metased; beige to med green; mod to strong fc goethite on surface; 1-3% v fg diss py +/- tr po;	0.55	144.60	
189402	TRPF08-13	Diamond Hitch	2.00	396092	5449240	fine grained, siliceous metased; beige to med green; mod to strong fc goethite on surface; 1-3% v fg diss py +/- tr po;	0.22	130.20	

KINGSMAN RESOURCES INC.
PATHFINDER PROJECT - 2008 TRENCHING - SAMPLE DESCRIPTIONS

Sample ID	Trench ID	Trench location	Sample length(m)	Sample Location UTM GPS Garmin 60cx		Sample Description	Au g/t	Cu ppm	Cu %
				Easting	Northing				
189403	TRPF08-13	Diamond Hitch	0.80	396091	5449238	strongly goethite stained, med grey/green (fresh) fg, siliceous rock with 5-7% v fg diss py +/- non-magnetic po; minor intrusive dikes of med to cg granodiorite.	1.02	212.50	
189404	TRPF08-13	Diamond Hitch	1.80	396090	5449237	strongly goethite stained, med grey/green (fresh) fg, siliceous rock with 5-7% v fg diss py +/- non-magnetic po; minor intrusive dikes of med to cg granodiorite.	0.49	566.30	
189405	TRPF08-13	Diamond Hitch	1.00	396088	5449233	very pyritic siliciceous 'knob' of altered medseds(see fine mm scale laminations striking 040 with steep apparent dips to SE); on weathered surface strongly oxidized to goethite/limonite; on fresh surface pale grey to med green; 1-7% diss/fc py with irregular massive to semi-massive aggregates of py to 10-15cm; also in one location a 10-20cm irregular mass of v siliceous white qtz rich material with strong limonite staining as a result of oxidation of py within it. True orientation of this zone difficult to determine - may be 140deg.	5.70	366.90	
189406	TRPF08-13	Diamond Hitch	1.30	396087	5449233	very pyritic siliciceous 'knob' of altered medseds(see fine mm scale laminations striking 040 with steep apparent dips to SE); on weathered surface strongly oxidized to goethite/limonite; on fresh surface pale grey to med green; 1-7% diss/fc py with irregular massive to semi-massive aggregates of py to 10-15cm; also in one location a 10-20cm irregular mass of v siliceous white qtz rich material with strong limonite staining as a result of oxidation of py within it. True orientation of this zone difficult to determine - may be 140deg.	6.90	314.30	
189407	TRPF08-13	Diamond Hitch	0.70	396085	5449229	v siliceous fg to cherty, beige to purplish brown-beige hornfelsed siltstone with 1-3% fg diss py, 2-4% v fg diss po; prominent planar joint/bedding? At 205/65W; locally exposure is oxidized to limonite/goethite but mostly fresh;	0.10	93.09	
189408	TRPF08-13	Diamond Hitch	1.40	396082	5449230	exposure on west bank of trench; strongly fx'd oxidized rock; goethite/limonite on surface; on fresher surface appears as a v siliceous lt to med green/grey poss finely specked andesite? Or metased; 5-7% v fg diss py;	0.85	234.50	

APPENDIX II

ROCK ANALYSES

25-Jun-08

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2008- 0764

Kingsman Resources
3177 Westmount Pl
West Vancouver, BC
V7V 3G4

No. of samples received: 259
Sample Type: Rock
Project: Pathfinder
Submitted by: Bernie Augsten

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1	7R90501	0.3	0.62	7.6	8.5	0.18	0.62	0.07	2.8	63.5	106.80	0.96	3.4	<5	0.04	5.5	0.70	151	<0.01	0.130	3.4	322.0	7.56	0.22	1.30	6.0	0.7	20.5	<0.02	2.7	0.179	0.04	0.8	62	<0.1	14.5
2	7R90502	0.5	0.64	7.3	13.5	0.28	0.48	0.11	3.7	66.5	214.40	1.13	3.7	<5	0.05	6.0	0.68	202	0.14	0.120	4.8	102.0	8.23	0.12	1.26	5.9	0.6	15.5	0.02	1.5	0.223	0.06	0.7	68	0.1	16.7
3	7R90503	0.5	0.75	16.0	16.0	0.54	0.92	0.09	8.8	71.5	247.30	1.48	4.3	<5	0.07	8.0	0.71	202	0.61	0.112	6.0	2018.0	7.59	0.14	0.94	4.2	0.6	15.5	0.12	1.9	0.103	0.06	0.7	70	0.1	15.5
4	7R90504	0.7	0.69	13.7	8.5	0.34	0.70	0.11	8.5	43.0	328.90	2.18	4.3	<5	0.04	10.0	0.62	168	1.79	0.107	11.6	1155.0	6.82	0.16	1.78	4.0	1.0	22.5	0.06	1.0	0.118	0.06	1.1	56	<0.1	13.1
5	7R90505	0.7	0.68	12.6	8.0	0.30	0.76	0.11	8.2	56.5	380.80	2.28	3.9	<5	0.05	9.0	0.58	152	1.42	0.121	11.8	1198.0	7.39	0.34	1.84	3.9	1.4	21.0	0.12	1.0	0.148	0.04	1.0	62	<0.1	13.3
6	7R90506	0.6	0.91	12.9	15.5	0.32	0.78	0.13	12.5	53.0	349.20	2.82	5.1	<5	0.05	9.0	0.79	243	1.95	0.118	10.8	1251.0	8.56	0.30	2.06	4.9	1.2	22.5	0.04	1.1	0.155	0.06	1.1	80	<0.1	19.4
7	7R90507	0.8	1.23	22.2	10.5	0.36	0.75	0.14	16.1	134.5	612.70	3.60	6.3	<5	0.05	7.0	1.26	319	2.70	0.117	26.3	1101.0	6.98	0.52	3.32	6.6	2.4	18.5	0.08	0.9	0.148	0.06	1.1	100	<0.1	24.7
8	7R90508	0.7	1.08	1762.0	18.0	0.28	0.77	0.20	13.7	120.5	400.60	2.83	5.4	<5	0.08	12.5	0.90	308	3.80	0.095	24.5	1654.0	24.27	0.46	10.92	6.3	1.9	21.0	0.06	1.1	0.074	0.06	1.3	84	<0.1	20.8
9	7R90509	0.9	1.27	56.4	13.5	0.48	1.07	0.09	17.6	83.5	638.60	4.36	7.1	<5	0.03	21.5	1.08	388	14.52	0.099	38.7	1918.0	5.87	0.72	3.24	4.0	4.6	30.5	0.26	1.6	0.054	0.08	1.6	94	<0.1	27.0
10	7R90510	1.0	0.48	13.4	9.0	0.38	0.55	0.04	6.2	52.5	419.30	1.93	3.5	<5	0.13	5.5	0.34	54	1.02	0.126	6.7	1058.0	6.68	0.72	1.50	2.6	4.6	21.0	0.12	0.7	0.181	0.06	0.8	52	<0.1	6.7
11	7R90511	0.4	0.94	15.8	13.0	0.22	4.09	0.13	9.8	45.0	436.60	2.43	5.4	<5	0.05	4.5	1.01	337	<0.01	0.107	16.9	1133.0	6.29	1.12	2.76	8.0	2.4	80.0	0.04	0.5	0.144	0.06	0.5	92	<0.1	22.2
12	7R90512	1.5	1.44	15.2	37.0	0.68	0.59	0.13	19.9	35.0	208.30	3.88	9.8	<5	0.09	25.5	1.01	331	0.61	0.085	4.9	1343.0	8.06	0.26	0.42	8.3	1.3	15.5	0.14	7.6	0.016	0.04	1.1	104	<0.1	24.9
13	7R90513	1.0	1.37	18.3	38.0	0.98	0.30	0.13	17.9	39.0	230.90	4.40	9.5	<5	0.09	19.0	0.99	314	1.81	0.083	5.4	1327.0	7.69	0.30	0.66	9.2	1.7	10.0	0.22	6.8	0.060	0.04	1.3	102	<0.1	24.0
14	7R90514	1.0	1.38	13.9	31.0	0.66	0.71	0.18	19.6	43.5	303.80	3.37	9.6	<5	0.08	36.5	1.19	352	1.91	0.084	6.3	1358.0	7.53	0.40	0.50	8.7	1.1	13.0	0.10	7.4	0.019	0.04	1.2	108	<0.1	28.8
15	7R90515	2.8	1.44	42.3	39.5	1.74	0.13	0.14	38.6	104.0	508.50	8.71	9.9	<5	0.14	36.0	0.65	257	30.75	0.072	14.6	1501.0	8.60	0.84	1.40	9.0	3.1	14.5	0.20	2.4	0.013	0.08	2.1	238	<0.1	26.2
16	7R90516	3.5	1.10	25.3	23.5	2.56	3.04	0.25	101.7	101.0	856.50	8.59	7.7	<5	0.08	42.5	0.73	623	12.61	0.059	19.9	1331.0	5.78	2.88	1.22	10.2	4.3	44.5	0.38	1.9	0.080	0.06	2.2	256	<0.1	40.6
17	7R90517	2.9	0.82	29.3	50.0	2.26	0.16	0.07	15.7	111.0	384.70	8.14	9.2	<5	0.17	33.5	0.40	197	7.72	0.070	10.7	1217.0	6.66	0.44	0.86	7.5	2.7	18.0	0.32	4.1	0.035	0.06	1.7	254	<0.1	20.6
18	7R90518	17.3	0.91	13.2	3.0	5.38	0.48	1.19	159.9	32.5	6570.00	31.99	5.8	40	0.03	58.5	0.42	351	30.90	0.051	118.0	1184.0	6.90	>10	0.38	2.8	7.5	8.0	0.44	3.7	0.015	0.20	1.3	114	0.2	55.6
19	7R90519	12.4	0.74	12.0	5.5	7.84	0.72	0.40	271.9	64.0	2459.00	21.11	5.4	40	0.06	43.0	0.50	240	196.50	0.065	69.3	1001.0	10.56	>10	0.88	5.2	8.6	23.5	1.02	1.0	0.110	0.10	1.3	114	2.7	23.0
20	7R90520	4.1	1.46	14.1	16.5	1.48	0.63	0.27	67.5	109.5	867.10	7.16	9.7	10	0.07	44.5	1.34	452	128.40	0.087	13.6	1408.0	9.03	0.72	0.60	14.7	2.6	19.0	0.16	0.9	0.194	0.04	1.7	210	0.5	38.3
21	7R90521	12.4	0.48	11.2	7.0	4.14	1.13	0.85	74.2	41.0	3944.00	23.74	5.2	245	0.06	48.0	0.25	288	30.80	0.071	61.3	698.0	7.54	8.38	1.32	3.1	6.7	92.5	0.28	1.5	0.078	0.10	1.0	112	1.9	36.9
22	7R90522	13.1	0.43	13.2	4.5	5.02	0.62	1.06	148.3	49.0	5069.00	29.69	3.0	505	0.02	21.5	0.18	288	34.83	0.047	112.1	450.0	8.04	>10	2.70	1.4	8.8	28.5	0.62	1.1	0.017	0.30	0.8	48	2.3	35.8
23	7R90523	>30	0.55	24.1	4.5	6.66	1.23	2.87	537.2	45.5	>10000	23.78	4.9	180	0.03	78.5	0.29	296	25.89	0.049	75.8	2158.0	7.50	>10	0.78	2.1	11.4	26.5	0.44	4.1	0.035	0.12	2.9	68	3.3	101.4
24	7R90524	20.5	1.04	559.1	4.5	7.52	0.82	2.38	164.2	36.0	9387.00	27.30	9.5	85	0.03	138.5	0.49	310	64.69	0.049	96.5	3260.0	10.27	>10	1.34	5.3	8.3	12.0	0.38	9.0	0.036	0.12	4.6	104	3.9	99.8
25	7R90525	9.3	0.63	16.8	36.0	1.94	0.42	0.07	13.4	51.0	661.40	10.34	10.3	15	0.14	95.0	0.48	142	21.69	0.060	5.7	1597.0	6.37	1.24	0.80	5.0	3.5	32.5	0.14	2.7	0.218	0.06	2.3	198	0.4	13.5
26	7R90526	7.8	0.38	6.8	3.0	5.00	0.80	0.58	111.0	20.0	5332.00	30.60	2.4	35	0.01	23.5	0.18	308	16.81	0.045	118.9	365.0	6.10	8.52	0.34	0.9	7.1	19.5	0.40	1.0	0.004	0.06	0.9	30	0.5	25.8
27	7R90527	13.1	0.45	7.8	6.5	7.24	0.78	0.99	97.0	45.0	4882.00	24.64	3.2	55	0.02	19.5	0.27	247	23.78	0.053	96.1	700.0	6.37	9.42	0.42	2.9	8.9	20.0	0.36	0.6	0.030	0.06	0.6	70	0.4	39.6
28	7R90528	1.2	0.47	7.5	50.5	0.14	0.02	0.03	12.9	47.5	355.60	9.71	7.8	<5	0.12	7.0	0.19	122	14.47	0.038	6.0	768.0	12.58	0.38	0.18	1.5	0.6	19.0	0.04	7.8	0.071	0.06	0.6	48	<0.1	15.5
29	7R90529	1.1	0.62	6.6	31.5	0.24	0.15	0.07	13.1	50.5	427.10	10.51	7.2	5	0.07	7.5	0.54	186	13.36	0.039	6.7	711.0	8.05	0.38	0.28	4.0	0.8	9.0	0.06	4.6	0.119	0.06	0.7	104	<0.1	16.2
30	7R90530	5.9	0.53	15.5	2.0	8.36	1.00	0.40	105.3	42.5	2046.00	20.47	6.1	<5	0.01	145.5	0.28	444	6.76	0.022	83.0	658.0	7.21	>10	1.42	1.7	0.9	22.0	1.18	2.3	0.008	0.16	2.5	112	<0.1	26.8

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
31	7R90531	5.0	0.86	48.6	2.5	7.52	0.39	6.65	52.9	39.0	1503.00	23.39	8.2	<5	0.01	142.0	0.37	402	9.70	0.018	123.0	474.0	509.40	>10	1.44	1.4	10.3	4.5	1.44	2.8	0.005	0.12	1.5	88	<0.1	1009.0
32	7R90532	2.7	0.75	33.5	22.0	2.64	1.25	0.12	34.8	77.5	414.30	11.05	7.4	<5	0.05	12.0	0.58	287	42.59	0.031	13.6	1076.0	12.45	1.48	1.26	5.0	5.7	16.5	0.38	1.3	0.082	0.06	0.8	300	<0.1	25.3
33	7R90533	11.7	0.85	17.9	37.0	2.20	0.30	0.14	34.9	57.0	628.10	14.09	9.9	<5	0.22	29.5	0.54	350	36.93	0.090	9.7	1225.0	10.86	1.42	1.46	9.1	3.9	27.5	0.10	1.5	0.173	0.16	1.7	220	<0.1	22.2
34	7R90534	25.2	0.97	13.8	17.0	7.28	0.27	1.49	90.6	54.5	7648.00	11.41	9.3	10	0.07	122.5	0.50	275	102.50	0.038	10.7	931.0	21.85	2.58	0.42	6.7	1.7	5.5	0.28	6.5	0.031	0.06	8.3	88	0.8	84.6
35	7R90535	11.6	0.67	18.8	2.0	4.20	0.22	0.41	70.4	17.5	3547.00	27.92	4.2	<5	<0.01	16.5	0.25	344	22.27	0.026	116.4	563.0	13.04	>10	4.32	2.1	3.0	2.5	0.18	0.6	0.005	0.32	2.0	72	<0.1	26.7
36	7R90536	1.2	1.42	11.3	14.0	0.44	2.18	0.26	66.3	76.5	813.30	3.38	8.6	<5	0.04	42.5	1.87	525	10.94	0.091	22.5	1456.0	5.24	0.42	0.42	12.8	1.1	50.5	0.08	0.7	0.138	0.06	1.5	122	<0.1	34.2
37	7R90537	0.6	0.92	11.3	10.5	0.54	2.75	0.10	47.5	56.0	77.38	3.66	5.0	<5	0.07	6.5	1.10	345	<0.01	0.110	20.8	1368.0	5.39	1.98	0.64	6.3	1.4	57.0	0.08	0.8	0.166	0.06	0.7	88	<0.1	20.3
38	7R90538	1.4	0.81	9.0	14.5	1.18	0.78	0.14	55.7	52.0	551.30	5.21	4.6	<5	0.06	20.0	0.59	228	9.24	0.080	43.4	1363.0	6.38	2.84	0.78	7.2	3.1	13.5	0.34	1.2	0.110	0.08	1.2	82	<0.1	17.5
39	7R90539	1.6	0.87	10.7	12.0	1.64	1.10	0.27	43.5	78.5	660.90	7.29	5.6	<5	0.05	13.0	0.46	329	181.70	0.070	60.1	1175.0	6.62	4.04	0.78	7.6	4.1	12.0	0.30	1.8	0.061	0.08	1.6	138	<0.1	25.8
40	7R90540	2.5	1.05	11.8	9.5	1.96	0.92	0.61	19.1	41.5	994.70	11.27	5.7	<5	0.05	15.5	0.87	597	117.50	0.059	107.7	967.0	8.70	5.62	0.54	5.3	5.4	10.5	0.48	1.1	0.044	0.16	1.5	132	<0.1	54.5
41	7R90541	0.5	0.97	10.7	48.5	0.58	0.64	0.12	11.0	50.5	115.50	2.78	7.4	<5	0.07	36.0	0.72	286	3.67	0.076	4.9	924.0	8.26	0.30	0.32	6.4	1.4	21.5	0.10	14.5	0.006	0.04	1.9	68	<0.1	28.2
42	7R90542	0.8	1.61	14.1	39.5	1.30	3.34	1.19	19.7	25.0	226.60	4.52	11.1	<5	0.06	28.5	1.13	751	7.76	0.068	13.8	1217.0	15.23	0.28	0.32	8.1	1.2	87.5	0.24	8.1	0.006	0.04	1.4	102	<0.1	99.2
43	7R90543	2.3	2.21	235.8	22.5	3.12	5.40	1.90	30.6	26.5	690.40	14.10	15.5	5	0.03	94.0	1.04	1198	17.30	0.069	40.3	16480.0	26.35	1.12	0.62	7.1	4.7	84.0	0.74	17.0	0.009	0.06	14.1	154	0.4	159.3
44	7R90544	4.3	0.98	78.4	10.5	7.52	1.18	0.74	68.3	44.0	1858.00	24.43	4.8	<5	0.25	14.0	0.28	360	16.07	0.076	97.0	5982.0	6.14	9.64	0.36	4.9	14.5	45.0	2.96	0.9	0.060	0.18	3.7	108	<0.1	93.0
45	7R90545	1.6	0.91	16.9	35.5	4.44	0.87	0.13	23.4	110.5	425.80	5.96	4.3	<5	0.11	12.5	0.28	186	36.10	0.066	33.5	1640.0	6.91	1.16	0.32	10.9	9.8	24.0	1.68	3.5	0.070	0.08	4.4	202	<0.1	38.6
46	7R90546	3.3	1.42	85.7	6.5	7.70	3.09	0.86	68.9	63.0	1170.00	18.28	9.8	<5	0.06	38.0	0.51	691	22.84	0.047	64.6	9262.0	8.96	7.30	1.16	7.4	15.6	48.0	2.24	1.8	0.028	0.14	26.0	184	0.1	97.1
47	7R90547	2.7	0.98	21.0	66.5	4.18	0.16	0.09	19.4	98.5	373.80	9.87	6.6	<5	0.14	17.0	0.37	309	45.98	0.056	21.5	1558.0	7.01	0.66	1.06	9.7	11.5	10.5	0.78	2.6	0.022	0.08	3.9	282	<0.1	32.1
48	7R90548	1.1	0.81	16.3	26.5	2.34	0.82	0.25	37.7	110.5	445.40	5.95	3.6	<5	0.10	13.0	0.39	189	52.03	0.051	51.8	1485.0	6.12	1.72	0.28	12.3	6.4	15.0	0.52	2.3	0.052	0.06	3.7	254	<0.1	35.3
49	7R90549	1.4	0.83	22.7	19.5	4.02	1.22	0.35	64.8	96.5	663.50	7.66	4.0	<5	0.07	21.5	0.42	260	60.89	0.051	74.1	1547.0	6.71	3.22	0.26	9.0	10.9	13.5	1.12	2.5	0.068	0.06	5.1	194	<0.1	46.8
50	7R90550	1.4	0.94	14.9	16.5	2.76	0.26	0.36	66.6	84.5	658.20	7.80	4.8	<5	0.08	14.0	0.50	262	36.20	0.054	72.2	811.0	6.12	3.36	0.32	10.0	7.9	5.5	0.72	3.8	0.018	0.06	2.9	204	<0.1	47.8
51	7R90551	1.3	1.10	15.1	18.0	3.14	0.46	0.20	41.4	125.5	412.70	6.67	6.3	<5	0.08	18.5	0.56	313	51.99	0.061	84.9	1451.0	6.44	1.36	0.24	11.5	8.1	8.5	0.78	3.3	0.027	0.06	3.3	366	<0.1	37.5
52	7R90552	1.5	1.42	18.9	27.0	2.50	0.28	0.23	55.2	114.5	510.00	6.21	7.9	<5	0.07	18.0	0.61	460	45.14	0.063	91.9	1341.0	10.07	0.94	0.36	12.2	6.3	6.0	0.54	9.2	0.025	0.06	4.5	348	<0.1	45.5
53	7R90553	1.3	0.84	11.5	26.0	2.50	0.60	0.24	36.0	111.0	485.70	7.18	5.7	<5	0.08	9.5	0.38	266	71.43	0.063	69.7	1304.0	5.71	1.64	0.20	10.7	7.9	15.0	0.66	3.3	0.046	0.04	3.1	444	<0.1	27.4
54	7R90554	1.6	1.05	22.4	19.0	3.20	0.61	0.21	36.7	106.0	616.70	9.62	6.9	<5	0.08	19.5	0.52	321	70.78	0.054	85.9	2318.0	7.52	2.86	0.30	12.2	9.5	7.0	0.78	2.7	0.038	0.06	4.1	374	<0.1	32.5
55	7R90555	2.6	1.24	21.5	14.0	3.76	0.67	0.32	34.9	126.5	797.80	11.71	8.6	<5	0.06	14.5	0.47	229	78.51	0.055	76.4	1499.0	9.46	3.70	0.44	10.8	12.7	7.0	0.68	2.4	0.027	0.06	3.2	460	<0.1	37.0
56	7R90556	3.2	0.54	19.3	15.0	3.82	0.37	0.14	29.3	127.5	619.00	10.01	6.3	<5	0.12	7.5	0.14	119	74.67	0.085	37.3	1222.0	6.31	2.80	0.56	7.6	8.7	13.5	0.42	2.1	0.174	0.08	2.6	492	0.3	12.5
57	7R90557	2.2	1.36	25.9	11.5	3.84	0.62	0.23	39.7	52.0	902.50	11.84	6.1	<5	0.05	18.5	0.49	157	5.25	0.064	37.0	1781.0	5.88	4.00	0.40	8.8	6.1	13.0	0.50	0.7	0.102	0.08	2.0	154	<0.1	17.3
58	7R90558	4.0	0.94	50.1	9.5	5.96	1.01	0.33	215.8	57.5	915.50	12.65	6.3	<5	0.06	23.0	0.43	196	5.96	0.054	42.0	2585.0	6.78	6.70	0.48	7.7	8.3	18.0	0.88	0.9	0.077	0.06	2.8	150	<0.1	27.9
59	7R90559	3.3	0.83	90.2	37.5	4.78	1.98	0.06	2.9	45.0	307.90	12.16	10.9	<5	0.13	69.0	0.44	131	4.57	0.134	5.1	8407.0	7.15	1.02	0.78	9.1	8.5	47.5	0.68	1.1	0.036	0.10	4.3	234	<0.1	11.2
60	7R90560	2.3	1.87	36.0	6.5	5.54	1.45	0.79	109.8	55.5	1532.00	14.37	7.5	<5	0.03	11.0	0.66	229	9.26	0.063	106.4	1853.0	6.18	7.64	0.74	10.0	9.3	16.5	0.78	0.7	0.078	0.10	2.8	156	0.4	38.9
61	7R90561	2.0	1.29	38.5	28.0	3.46	0.65	0.26	30.5	79.5	581.70	8.12	8.1	<5	0.07	52.5	0.91	297	61.22	0.059	28.3	2410.0	6.66	1.50	0.46	11.1	4.4	15.0	0.56	1.3	0.095	0.06	3.0	272	<0.1	34.8
62	7R90562	1.7	1.13	18.0	11.5	3.02	1.84	0.33	37.8	97.0	733.10	8.71	7.1	35	0.07	48.5	1.15	400	69.69	0.058	43.8	1755.0	6.02	4.16	0.44	9.3	6.5	56.0	0.32	1.1	0.053	0.08	2.6	272	<0.1	35.1
63	7R90563	2.4	1.04	19.1	13.5	21.22	0.94	0.24	28.1	60.5	814.20	9.07	6.4	20	0.08	37.0	0.84	335	8.62	0.063	39.3	1844.0	7.63	4.16	0.28	8.4	5.3	17.0	0.40	2.3	0.056	0.10	2.4	196	<0.1	35.5
64	7R90564	2.1	1.38	45.1	9.5	3.24	0.59	0.25	90.0	76.0	1043.00	10.37	7.1	5	0.04	29.0	0.99	284	8.11	0.069	47.3	1811.0	6.45	5.50	0.68	7.4	6.0	11.5	0.62	2.1	0.046	0.10	2.0	188	<0.1	32.8
65	7R90565	1.5	1.25	80.1	22.5	2.40	1.43	0.14	30.6	78.0	582.50	9.27	9.2	<5	0.05	37.5	0.74	382	9.06	0.061	24.4	2491.0	5.49	2.12	0.58	9.7	4.1	21.0	0.50	3.3	0.062	0.06	4.7	386	0.1	35.2
66	7R90566	1.4	1.60	26.7	5.5	3.20	4.52	0.32	22.4	106.5	671.70	11.11	11.0	20	0.04	73.0	1.64	772	27.50	0.049	40.8	2153.0	6.28	4.38	0.34	12.3	5.6	118.0	0.44	1.9	0.023	0.06	3.1	432	<0.1	73.1
67	7R90567	12.2	0.77	10.1	20.5	4.18	1.00	0.47	52.7	63.0	1674.00	18.10	7.0	10	0.22	40.0	0.19	214	47.78	0.124	22.9	562.0	12.11	3.94	2.10	4.9	1.9	42.0	0.18	18.5	0.152	0.26	3.7	82	0.6	33.6
68	7R90568	8.4	0.84	11.6	4.0	9.04	0.45	0.38	121.2	32.0	2833.00	30.44	5.5	10	0.06	50.5	0.38	347	25.11	0.060	115.5	807.0	8.55	>10	0.98	3.4	3.3	11.5	0.52	3.8	0.082	0.32	2.1	86	0.6	27.8
69	7R90569	5.8	0.15	6.7	2.5	3.80	0.45	0.41	219.0	12.0	2771.00	30.37	0.7	50	0.03	10.0	0.06	264	6.88	0.060	133.4	164.0	5.87	>10	0.58	0.5	4.0	7.0	0.10	0.4	0.004	0.20	0.3	24	4.6	13.6
70	7R90570	9.0	0.92	17.9	4.5	4.96	0.39	0.92	378.6	45.0	3860.00	21.79	6.0	10	0.04	55.5	0.65	383	22.77	0.051	72.1	825.0	11.23	>10	0.86	7.2	3.9	7.0	0.26	1.5	0.091	0.08	2.2	94	0.6	45.2
71	7R90571	9.4	0.19	52.8	2.0	3.70	0.34	1.41	110.7	8.0	5435.00	30.52	1.3	355	<0.01	9.5	0.10	259	17.35	0.041	134.3	410.0	8.85	>10	0.64	0.6	0.3	3.0	0.14	1.3	0.006	0.04	0.8	26	29.5	49.4
72	7R90572	>30	0.71	36.5	3.0	12.10	0.65	4.76	642.8	41.0	>10000	27.86	4.2	45	0.03	28.5	0.36	475	621.60	0.042	72.4	1454.0	13.81	>10	1.42	1.9	5.1	8.5	0.26	1.9	0.024	0.12	1.3	70	3.2	173.2
73	7R90573	9.4	0.62	18.4	18.0	9.78	1.25	0.73	124.3	71.0	1604.00	12.09	6.0	35	0.08	39.5	0.43	423	714.80	0.054	23.4	1737.0	31.33	4.96	0.76	3.7	3.7	19.5	0.26	3.2	0.082	0.06	2.1	150	2.4	33.1
74	7R90574	3.5	0.22	15.5	48.0	1.78	0.54	0.29	23.5	93.0	264.60	6.83	4.7	15	0.33	41.0	0.14	88	433.40	0.109	5.6	983.0	12.34	2.04	0.90	2.4	3.6	49.0	0.12	1.8	0.148	0.12	0.7	158	1.0	10.0
75	7R90575	4.8	0.40	15.3	25.0	2.30	1.01	0.42	32.7	65.5	612.50	8.18	5.5	5	0.15	37.5	0.29	135	625.10	0.061	15.1	1100.0	7.81	3.00	1.14	3.2	5.2	37.0	0.16	2.9	0.144	0.06	2.1	188	0.5	18.2

76	7R90576	5.9	0.95	31.1	16.5	2.40	0.82	0.22	150.1	85.5	1101.00	11.24	7.6	5	0.11	39.0	0.68	230	89.71	0.057	33.2	1395.0	7.11	5.20	1.60	3.8	6.7	52.0	0.18	3.7	0.125	0.06	4.1	208	0.5	36.1
77	7R90577	7.6	1.07	22.1	8.5	2.64	1.51	0.26	77.2	94.5	1049.00	11.89	7.4	5	0.05	26.5	0.53	375	222.20	0.049	20.8	1283.0	5.49	3.32	1.00	6.8	5.3	15.0	0.24	1.8	0.129	0.02	3.7	266	0.1	30.4
78	7R90578	4.4	1.16	24.1	15.0	2.34	0.87	0.23	31.0	88.5	1203.00	11.36	7.1	<5	0.08	15.5	0.53	310	228.80	0.053	29.7	1105.0	5.02	3.96	1.46	7.3	5.4	13.0	0.22	2.3	0.112	0.06	2.7	282	0.1	25.5
79	7R90579	2.4	0.52	17.7	22.0	1.38	0.58	0.15	18.9	90.0	474.20	6.79	5.2	<5	0.07	15.5	0.20	165	143.70	0.071	14.9	1052.0	5.73	1.64	0.98	3.5	4.7	16.5	0.18	8.2	0.098	0.04	2.1	194	<0.1	13.2
80	7R90580	0.4	2.08	8.7	8.5	0.30	0.41	0.13	57.9	95.5	354.00	6.15	11.6	<5	0.02	27.5	1.64	719	23.99	0.095	55.9	1467.0	7.36	0.50	0.68	8.6	1.7	10.0	0.06	2.1	0.108	0.02	1.6	126	0.1	66.4
81	7R90581	0.3	2.42	4.5	19.0	<0.02	1.09	0.18	32.0	93.5	164.00	4.83	12.6	5	0.08	38.5	2.20	799	<0.01	0.063	55.0	1626.0	7.44	0.30	0.54	7.0	0.5	26.0	0.02	1.8	0.046	0.04	0.6	82	<0.1	81.2
82	7R90582	9.5	0.47	7.5	2.0	4.56	0.15	0.78	129.5	36.0	4651.00	26.33	3.1	<5	0.02	21.0	0.22	293	6.78	0.042	128.1	401.0	11.98	>10	0.74	3.2	0.2	3.0	0.32	0.5	0.013	0.06	0.7	44	0.2	36.3
83	7R90583	12.6	0.33	13.4	2.0	3.90	0.39	0.58	104.5	24.5	4748.00	28.82	3.7	35	0.01	64.0	0.17	340	4.31	0.039	126.1	978.0	8.12	>10	0.96	2.1	0.9	8.0	0.22	4.9	0.013	0.10	2.8	74	3.0	42.6
84	7R90584	19.5	0.85	41.9	9.5	4.98	1.53	2.04	271.5	60.5	5257.00	11.59	17.7	10	0.06	534.5	0.35	430	167.90	0.052	16.2	3530.0	23.28	5.26	0.90	3.3	7.8	36.5	0.12	31.6	0.054	0.08	11.4	174	0.5	102.6
85	7R90585	6.5	0.67	27.6	6.5	2.56	0.50	0.62	63.4	50.0	2179.00	18.22	4.7	<5	0.05	31.5	0.50	375	45.19	0.045	61.0	771.0	34.07	7.96	0.72	5.2	4.8	9.0	0.14	1.1	0.076	0.06	1.5	94	0.3	59.2
86	7R90586	1.1	0.83	9.1	61.0	0.04	0.20	0.04	11.3	65.5	372.60	5.16	7.6	<5	0.10	14.5	0.39	243	2.33	0.075	9.4	866.0	12.80	0.26	0.18	2.8	0.4	22.0	0.02	11.3	0.121	0.06	1.5	48	<0.1	26.9
87	7R90587	3.1	0.49	19.4	33.0	0.26	0.04	0.08	8.3	84.5	748.90	11.13	4.9	<5	0.07	5.5	0.13	123	8.61	0.058	7.5	563.0	13.17	0.32	0.44	1.1	1.4	9.5	0.08	11.0	0.072	0.06	1.1	36	<0.1	17.6
88	7R90588	22.2	0.26	35.6	21.5	2.90	0.02	0.04	3.9	47.5	1040.00	23.41	3.7	5	0.05	3.0	0.02	142	23.67	0.046	3.7	454.0	19.24	0.56	3.46	0.5	5.9	4.0	0.18	3.7	0.048	0.06	0.6	36	<0.1	22.6
89	7R90589	17.1	0.41	41.7	12.5	5.18	0.03	0.11	17.0	53.0	1677.00	21.26	4.8	25	0.05	5.5	0.09	159	33.77	0.053	22.4	461.0	13.04	2.94	2.54	1.1	9.2	5.5	0.16	4.9	0.047	0.16	1.0	36	0.2	14.8
90	7R90590	1.1	1.10	5.2	56.0	0.08	0.70	0.09	12.2	49.0	163.90	4.61	10.5	<5	0.10	30.0	0.80	399	<0.01	0.094	9.0	1277.0	21.43	0.26	0.18	3.3	0.7	63.5	0.16	8.5	0.210	0.04	1.0	82	<0.1	48.9
91	7R90591	1.5	0.63	8.5	48.0	0.08	0.08	0.02	5.6	86.0	396.50	9.52	7.7	<5	0.10	9.0	0.33	202	0.77	0.069	8.4	1000.0	13.23	0.42	0.22	1.6	1.0	16.0	0.04	10.0	0.094	0.06	1.1	52	<0.1	21.1
92	7R90592	2.5	0.64	11.2	38.5	0.24	0.05	0.04	6.7	49.0	673.00	10.33	7.3	<5	0.09	7.0	0.19	147	4.73	0.065	5.7	868.0	13.17	0.34	0.50	1.5	1.2	10.0	0.06	9.9	0.084	0.06	1.2	44	<0.1	20.4
93	7R90593	>30	0.35	43.7	1.0	7.78	0.05	0.70	41.4	42.0	>10000	23.60	2.6	10	<0.01	3.0	0.12	205	27.89	0.039	105.6	239.0	11.66	>10	1.68	0.2	0.8	1.0	0.34	2.1	0.002	0.34	2.7	6	<0.1	34.3
94	7R90594	25.8	0.10	23.5	<0.5	6.64	0.04	1.64	64.3	15.5	>10000	33.51	0.9	150	<0.01	1.0	0.02	188	16.82	0.039	199.8	154.0	8.01	>10	1.66	0.3	0.2	1.0	0.22	0.3	0.001	0.20	0.4	16	<0.1	59.1
95	7R90595	3.3	0.78	11.7	13.5	0.58	0.16	0.09	5.9	62.5	1298.00	6.01	6.1	30	0.06	19.0	0.36	176	9.53	0.069	4.0	560.0	12.11	1.08	0.84	3.0	1.4	8.0	0.10	14.9	0.052	0.10	4.5	38	<0.1	29.4
96	7R90596	14.7	1.94	34.6	10.5	2.22	0.28	0.33	57.1	66.0	3396.00	10.98	13.6	20	0.04	47.5	0.81	394	304.50	0.067	11.3	810.0	12.19	3.26	2.84	7.9	3.4	7.5	0.22	4.6	0.053	0.12	2.9	136	0.6	61.1
97	7R90597	13.6	1.60	13.1	10.5	3.44	0.30	0.58	9.0	57.5	2929.00	8.78	10.8	15	0.05	44.0	1.34	397	424.50	0.065	4.5	1279.0	9.85	0.78	2.08	7.6	0.9	7.0	0.12	8.4	0.057	0.04	2.5	138	0.4	45.9
98	7R90598	12.2	1.01	12.6	13.0	3.68	0.23	0.33	12.8	63.0	3711.00	6.30	8.7	<5	0.06	80.5	0.66	216	63.33	0.076	8.6	767.0	8.29	1.52	3.00	3.1	1.6	6.0	0.70	5.1	0.036	0.06	1.3	88	0.2	38.8
99	7R90599	17.8	0.09	24.4	2.0	8.46	0.45	0.40	343.4	24.5	7988.00	32.21	0.9	45	<0.01	4.0	0.10	250	5.35	0.042	135.7	137.0	9.13	>10	5.52	0.5	0.3	14.5	0.28	0.3	0.002	0.10	0.7	34	<0.1	24.3
100	7R90600	8.2	0.11	6.3	3.0	6.42	0.57	0.08	64.5	17.0	3663.00	33.19	1.1	5	0.03	4.0	0.09	217	9.48	0.052	152.7	211.0	9.91	>10	0.96	0.8	5.1	21.0	0.14	0.7	0.011	0.04	0.3	66	0.2	7.1
101	7R90601	>30	0.31	109.6	3.0	9.28	0.02	0.22	11.5	113.0	2124.00	15.88	3.6	20	0.02	5.0	0.05	148	95.53	0.040	8.6	335.0	20.75	1.70	11.82	0.4	11.7	2.0	0.78	4.2	0.008	0.14	0.6	26	0.3	35.9
102	7R90602	>30	1.96	15.4	6.5	6.50	0.41	1.25	96.8	72.0	>10000	16.83	9.4	45	0.04	41.5	0.88	489	397.90	0.049	41.9	1093.0	12.00	9.44	4.22	5.3	3.9	13.5	0.16	6.4	0.018	0.16	2.0	116	3.5	64.2
103	7R90603	>30	0.06	20.8	3.0	3.62	0.28	0.14	373.2	88.5	362.10	18.66	0.8	25	<0.01	18.0	0.05	211	122.90	0.041	18.1	73.0	6.26	>10	5.16	0.7	14.2	3.0	0.44	0.1	0.004	0.06	0.4	30	1.5	6.3
104	7R90604	23.1	0.77	13.2	9.5	2.92	0.21	0.42	19.0	56.5	3717.00	16.49	6.6	70	0.10	31.5	0.47	160	456.40	0.055	20.8	1089.0	12.90	4.60	3.62	3.7	3.1	30.0	0.12	4.6	0.060	0.22	0.8	152	5.4	31.9
105	7R90605	16.1	0.50	15.1	11.0	3.60	0.40	0.72	11.8	46.5	4278.00	14.68	5.0	95	0.07	21.0	0.30	219	577.70	0.070	22.2	902.0	11.30	3.64	2.34	3.7	3.5	23.0	0.22	6.1	0.033	0.10	1.3	142	8.6	33.6
106	7R90606	7.3	0.53	22.2	19.0	3.26	0.10	0.07	4.9	65.0	597.80	13.38	7.2	15	0.06	36.0	0.27	154	140.60	0.057	3.7	797.0	11.37	0.38	2.88	3.0	4.3	9.0	0.16	4.7	0.052	0.08	0.8	182	1.1	14.3
107	7R90607	1.0	0.66	8.2	13.5	0.96	0.19	0.05	4.2	76.5	226.50	1.62	5.0	<5	0.06	28.5	0.32	115	1.42	0.091	3.3	573.0	16.85	0.06	0.50	3.9	0.7	8.0	0.04	12.2	0.071	0.04	3.3	50	0.2	19.6
108	7R90608	5.6	0.61	20.3	14.5	2.26	0.13	0.15	34.1	65.0	1168.00	12.76	7.0	15	0.17	31.5	0.17	103	169.20	0.074	7.7	612.0	9.50	2.38	1.80	1.8	1.6	12.5	0.20	7.2	0.066	0.08	1.6	140	1.0	16.6
109	7R90609	2.3	0.43	13.2	17.0	1.24	0.16	0.06	3.1	62.5	345.30	4.66	5.0	5	0.08	30.5	0.19	70	58.81	0.083	3.5	616.0	12.21	0.18	1.00	2.4	1.2	14.5	0.14	6.4	0.057	0.04	1.4	64	0.7	22.9
110	7R90610	5.9	0.82	17.2	20.0	1.42	0.10	0.19	13.1	64.5	1205.00	6.99	6.5	15	0.09	28.0	0.26	116	260.10	0.062	10.2	668.0	13.35	1.78	1.82	3.5	1.4	9.0	0.14	6.1	0.050	0.06	2.2	80	1.2	27.0
111	7R90611	4.5	0.29	39.9	23.0	2.20	0.11	0.21	1.2	112.0	261.80	5.08	6.9	25	0.13	34.5	0.08	51	444.10	0.064	3.9	772.0	18.71	0.40	3.54	1.4	3.7	7.5	0.32	5.5	0.036	0.22	1.4	66	2.4	10.8
112	7R90612	7.3	1.12	9.7	9.5	0.74	0.13	0.12	3.9	61.5	1487.00	4.67	8.2	5	0.04	33.5	0.53	187	38.34	0.074	4.4	639.0	16.72	0.50	0.78	3.7	1.0	7.0	0.08	13.5	0.065	0.04	4.0	60	0.3	41.3
113	7R90613	2.2	0.73	9.3	16.0	0.54	0.19	0.06	4.7	67.5	319.00	2.89	5.9	<5	0.06	35.0	0.38	126	15.76	0.089	3.8	717.0	13.22	0.08	0.48	3.4	0.6	17.0	0.10	9.9	0.044	0.04	1.6	72	0.1	23.5
114	7R90614	15.2	1.27	37.3	9.0	1.28	0.08	0.30	5.4	50.0	2556.00	10.64	12.9	20	0.05	41.0	0.51	173	302.40	0.069	10.5	1023.0	13.36	1.14	2.10	4.7	1.9	11.5	0.14	8.0	0.036	0.08	2.5	126	1.5	41.4
115	7R90615	6.1	0.76	11.5	12.0	0.54	0.22	0.14	5.5	74.5	1174.00	2.22	6.6	<5	0.05	50.0	0.52	202	18.36	0.086	3.7	656.0	13.71	0.16	0.50	3.9	0.9	11.5	0.10	10.9	0.066	0.04	3.3	64	0.1	29.2
116	7R90616	3.8	0.83	21.7	12.5	1.30	0.13	0.03	4.0	60.5	328.40	6.44	6.3	<5	0.06	26.0	0.46	223	27.05	0.088	3.8	852.0	16.98	0.14	1.18	4.8	2.4	10.5	0.14	11.8	0.031	0.06	2.3	96	<0.1	30.3
117	7R90617	7.9	0.77	19.0	16.0	0.72	0.24	0.25	17.6	68.0	1982.00	5.59	5.0	5	0.09	33.0	0.45	135	24.35	0.069	7.1	691.0	10.25	1.40	1.28	4.0	1.1	7.5	0.08	8.0	0.036	0.06	2.6	38	0.2	39.1
118	7R90618	15.2	0.06	12.3	1.5	4.50	0.13	1.83	328.0	59.5	6376.00	24.52	1.0	<5	<0.01	3.0	0.07	274	<0.01	0.046	86.1	90.0	8.09	>10	3.44	0.2	<0.1	2.0	0.08	0.3	0.002	0.04	0.5	36	<0.1	97.4
119	7R90619	9.3	0.26	18.3	2.5	3.34	0.30	1.27	166.5	79.0	3892.00	22.44	1.9	<5	<0.01	19.0	0.17	398	26.46	0.042	81.0	540.0	35.03	>10	2.00	0.5	2.9	4.0	0.10	1.4	0.003	0.02	1.3	26	0.3	99.9
120	7R90620	16.0	0.77	35.7	4.0	2.22	0.19	1.27	30.4	112.5	6213.00	14.30	4.3	<5	0.05	22.0	0.34	331	49.47	0.051	51.9	430.0	11.92	7.60	2.78	2.2	2.1	3.5	0.06	3.8	0.006	0.06	2.2	36	0.2	69.5

Et #	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
121	7R90621	14.7	0.69	14.4	5.0	2.48	0.12	0.90	33.1	107.5	6315.00	14.00	3.7	10	0.02	23.0	0.30	273	70.74	0.044	44.0	341.0	7.32	4.58	2.94	1.3	1.6	2.0	0.10	1.5	0.005	0.04	1.0	32	0.6	49.2
122	7R90622	12.8	0.10	12.0	2.0	4.24	0.21	0.66	206.4	45.0	5420.00	31.47	0.8	<5	<0.01	5.0	0.10	455	4.07	0.043	113.7	138.0	9.51	>10	1.98	0.3	2.9	2.0	0.08	0.2	0.001	0.04	0.5	26	<0.1	30.9

123	7R90623	13.8	0.89	14.5	2.5	5.84	0.26	1.38	72.1	26.5	5472.00	26.56	4.9	<5	0.01	18.5	0.65	512	15.76	0.046	111.9	396.0	10.00	>10	2.40	2.5	3.1	3.0	0.08	1.6	0.004	0.06	1.2	90	0.3	65.3
124	7R90624	6.5	1.13	19.2	7.0	3.72	0.28	0.48	27.2	65.5	2374.00	14.09	6.3	15	0.04	32.5	0.63	393	120.40	0.059	38.4	795.0	9.41	5.92	5.08	4.5	1.8	5.0	0.14	7.7	0.045	0.04	4.5	104	1.3	40.7
125	7R90625	9.7	1.03	18.8	3.0	3.00	0.36	0.58	65.2	59.0	3412.00	20.91	7.6	45	0.03	45.5	0.65	435	227.30	0.053	69.7	787.0	12.20	>10	5.78	2.7	3.3	7.5	0.08	6.2	0.028	0.16	2.3	122	4.2	42.6
126	7R90626	2.9	0.54	9.9	15.0	0.90	0.18	0.13	16.2	108.0	944.80	7.20	4.1	<5	0.05	12.0	0.31	214	11.87	0.059	19.1	562.0	10.24	1.72	1.60	1.7	1.0	12.0	0.02	5.3	0.061	0.04	1.5	40	0.1	31.4
127	7R90627	8.6	0.61	23.2	2.0	3.14	0.34	0.37	201.4	56.5	2558.00	19.83	4.4	10	0.03	33.5	0.37	392	57.28	0.049	79.4	574.0	10.70	>10	7.02	1.9	3.1	6.0	0.14	3.4	0.017	0.10	1.5	74	0.6	31.9
128	7R90628	>30	0.12	26.3	1.5	9.26	0.17	4.53	599.5	45.0	>10000	23.02	1.0	5	<0.01	6.5	0.10	506	2.40	0.042	71.5	75.0	8.25	>10	17.06	0.4	0.2	1.5	0.16	0.1	0.002	0.20	0.5	78	<0.1	235.4
129	7R90629	>30	1.25	64.5	2.0	12.22	0.16	3.65	603.6	58.5	>10000	23.42	6.9	10	0.02	31.0	0.63	381	45.44	0.049	68.0	617.0	15.08	>10	12.04	2.4	4.5	2.5	0.52	3.0	0.031	0.24	2.4	82	0.2	189.0
130	7R90630	19.0	1.07	129.4	3.0	4.80	0.08	0.96	499.9	46.0	8215.00	26.53	7.5	5	0.02	18.5	0.47	313	76.69	0.052	68.7	427.0	18.36	>10	8.60	2.0	5.1	3.5	0.24	5.0	0.019	0.10	4.2	58	0.3	70.8
131	7R90631	0.8	0.66	9.9	15.0	0.22	0.32	0.23	8.4	55.5	312.30	4.41	4.4	<5	0.04	19.5	0.63	344	11.93	0.085	3.9	910.0	5.79	0.42	12.14	6.3	0.6	6.0	0.06	8.3	0.051	<0.02	2.4	76	0.1	18.8
132	7R90632	7.6	0.54	42.1	2.5	1.96	0.19	0.41	99.1	61.0	2457.00	16.40	3.0	<5	0.04	9.0	0.22	312	21.95	0.052	68.9	108.0	9.41	>10	4.96	1.0	2.9	3.5	0.14	7.3	0.010	0.10	2.3	14	0.1	27.1
133	7R90633	12.5	0.74	98.4	1.5	3.18	0.14	0.49	287.8	64.0	3782.00	19.73	4.9	5	<0.01	6.5	0.36	276	13.22	0.043	85.4	94.0	12.68	>10	7.92	0.9	0.2	1.5	0.30	6.0	0.004	0.16	4.4	14	0.3	21.2
134	7R90634	>30	0.55	131.4	3.5	1.80	0.02	4.45	73.7	71.5	>10000	14.39	4.4	10	0.03	5.5	0.18	206	20.24	0.057	53.8	60.0	13.96	8.92	5.88	1.0	2.9	1.5	0.14	6.6	0.005	0.14	4.4	8	<0.1	69.8
135	7R90635	0.5	0.50	7.2	17.0	0.30	0.08	<0.01	10.7	105.5	148.30	1.01	3.1	<5	0.08	4.5	0.26	163	0.76	0.072	4.4	223.0	8.21	0.08	0.26	3.3	0.4	4.0	0.12	16.1	0.010	0.04	2.7	10	<0.1	11.6
136	7R90636	0.6	0.68	9.1	21.5	0.36	0.11	0.04	26.0	112.0	245.70	1.33	4.1	<5	0.09	12.5	0.34	250	3.98	0.084	5.4	387.0	8.04	0.12	0.36	5.2	0.5	6.5	0.18	18.6	0.008	0.04	3.9	18	<0.1	15.0
137	7R90637	0.4	0.68	6.2	17.0	0.50	0.24	0.03	18.0	82.5	197.90	1.05	4.0	<5	0.07	15.5	0.44	248	0.35	0.091	4.7	691.0	8.46	0.14	0.20	5.4	0.5	7.5	0.12	17.0	0.014	0.02	2.6	38	<0.1	19.8
138	7R90638	2.1	0.44	9.0	27.0	0.82	0.02	0.10	26.6	97.0	418.50	4.79	3.3	<5	0.11	3.5	0.09	70	104.20	0.071	5.1	174.0	9.43	0.72	0.68	1.2	0.6	6.0	0.16	13.4	0.018	0.04	3.6	10	<0.1	7.4
139	7R90639	1.1	0.50	8.8	21.0	0.44	0.13	0.12	9.1	76.5	222.50	3.74	3.7	<5	0.09	10.0	0.27	144	99.38	0.076	4.7	410.0	9.66	0.38	0.86	2.5	0.6	7.0	0.14	8.3	0.004	0.04	1.2	20	<0.1	17.0
140	7R90640	0.7	1.05	9.2	24.0	0.28	0.41	0.10	11.0	84.0	279.10	2.68	6.3	<5	0.09	32.0	0.59	218	0.64	0.090	5.9	766.0	8.24	0.32	1.14	5.0	0.9	13.0	0.06	11.2	0.003	0.06	1.9	46	<0.1	32.5
141	7R90641	0.7	0.37	8.3	12.0	0.36	0.12	0.03	5.0	86.0	197.90	2.27	2.9	<5	0.12	3.0	0.09	61	13.74	0.073	3.2	180.0	5.62	0.22	0.56	2.3	0.3	6.5	0.06	8.2	0.003	0.06	0.7	6	0.5	9.0
142	7R90642	2.1	0.39	10.4	9.5	0.66	0.04	0.04	68.8	144.5	173.20	3.25	2.7	<5	0.10	2.5	0.10	86	36.74	0.061	5.4	97.0	6.28	1.96	1.22	2.5	0.8	2.5	0.12	6.4	0.003	0.06	0.7	4	3.8	11.8
143	7R90643	5.1	0.99	34.6	7.5	2.80	0.08	0.09	42.1	89.5	923.70	7.74	6.9	5	0.10	11.0	0.32	138	60.68	0.039	18.9	344.0	11.27	4.08	8.14	2.6	2.1	4.5	0.40	15.6	0.005	0.12	3.2	40	5.4	17.0
144	7R90644	4.4	0.93	14.3	19.5	2.94	0.40	0.16	19.2	60.0	1368.00	4.58	6.7	5	0.06	76.0	0.70	348	25.63	0.062	5.2	1254.0	8.74	0.50	1.46	6.4	0.9	10.5	0.34	9.2	0.014	0.04	2.5	100	2.9	25.6
145	7R90645	8.6	0.33	34.1	1.5	6.42	0.16	0.82	137.5	92.5	4197.00	25.56	3.8	5	0.02	15.5	0.18	181	64.05	0.004	105.3	250.0	10.08	>10	12.28	1.4	<0.1	3.5	0.60	1.7	0.004	0.24	2.3	52	4.3	26.1
146	7R90646	17.1	0.97	67.7	2.0	4.44	0.16	0.88	191.0	67.0	5377.00	17.24	7.1	20	0.04	46.5	0.53	264	259.80	0.014	32.7	511.0	13.49	>10	14.82	3.7	4.0	3.5	0.70	4.6	0.005	0.18	1.4	86	15.8	49.4
147	7R90647	9.1	1.02	37.1	4.5	3.50	0.19	0.86	70.7	104.0	3091.00	15.60	6.3	40	0.08	53.5	0.62	376	593.30	0.039	32.3	530.0	14.09	7.08	6.38	5.6	2.4	6.5	0.62	4.8	0.005	0.14	1.8	112	35.6	65.3
148	7R90648	18.5	0.85	19.7	10.0	3.88	0.23	1.11	44.4	110.5	7925.00	5.54	5.3	5	0.08	67.0	0.39	147	85.10	0.059	17.9	772.0	14.61	3.22	2.96	4.1	1.9	6.0	0.56	12.2	0.005	0.10	3.0	52	7.3	60.5
149	7R90649	22.0	0.66	18.6	2.0	16.08	0.08	1.01	83.6	113.0	7594.00	13.51	4.5	15	0.03	27.0	0.25	98	182.00	0.022	66.1	278.0	7.91	>10	5.42	3.1	4.4	2.5	2.52	5.7	0.005	0.16	2.0	38	11.8	52.1
150	7R90650	20.1	1.08	20.6	3.5	4.68	0.15	2.05	102.5	102.5	6447.00	17.71	6.2	90	0.04	35.0	0.48	306	1032.00	0.023	41.5	385.0	6.92	7.86	3.36	2.7	3.2	4.5	0.54	7.7	0.015	0.10	4.9	62	73.3	81.8
151	7R90651	4.8	0.90	20.1	11.0	3.96	0.11	0.52	82.7	172.0	1795.00	7.68	5.0	15	0.10	101.5	0.34	154	170.30	0.054	24.5	350.0	6.62	4.22	4.24	3.3	1.9	5.5	0.72	9.5	0.007	0.08	3.2	36	8.8	40.9
152	7R90652	3.3	1.38	24.1	23.0	2.38	0.31	0.13	32.5	85.5	745.90	6.04	9.2	10	0.07	202.0	0.92	374	64.86	0.044	9.4	1186.0	8.18	0.40	2.46	5.3	1.1	7.5	0.36	9.8	0.013	0.04	4.9	144	6.4	39.8
153	7R90653	4.9	0.74	16.7	11.5	2.16	0.16	0.11	60.3	80.5	613.40	7.31	5.0	<5	0.06	57.5	0.54	192	46.50	0.050	9.2	543.0	7.98	3.08	2.36	3.9	1.7	6.0	0.30	8.7	0.007	0.04	3.7	100	2.7	20.8
154	7R90654	10.9	1.29	18.1	10.0	10.76	0.33	1.53	46.3	85.5	3423.00	8.88	6.6	10	0.08	89.5	0.68	252	83.59	0.051	27.8	766.0	8.46	4.66	2.76	5.4	2.6	8.5	1.58	8.3	0.017	0.12	4.9	84	10.7	66.7
155	7R90655	3.2	1.18	21.4	5.5	4.80	0.33	0.37	76.7	99.0	908.10	10.43	6.6	20	0.07	60.0	0.73	247	331.90	0.048	38.4	661.0	8.69	6.64	5.04	4.8	3.0	11.5	0.86	9.4	0.012	0.18	3.3	74	13.3	36.0
156	7R90656	2.7	0.97	12.0	26.5	0.88	0.41	0.14	31.8	80.0	779.90	3.49	5.5	<5	0.08	52.5	0.74	384	17.66	0.069	11.9	1028.0	10.04	0.22	1.14	7.2	0.6	18.5	0.14	9.6	0.044	0.06	3.3	76	2.1	32.6
157	7R90657	6.9	1.29	27.0	9.0	2.58	0.16	0.88	34.0	111.5	2143.00	8.61	7.9	5	0.06	24.5	0.47	141	83.10	0.036	23.8	665.0	9.81	3.76	9.14	3.0	2.5	5.0	0.34	17.9	0.010	0.12	3.8	64	4.4	23.4
158	7R90658	5.8	1.17	41.1	3.5	6.22	0.09	0.17	214.7	70.0	717.00	16.29	8.2	10	0.04	19.5	0.38	128	244.40	0.019	32.2	537.0	13.59	8.60	17.82	3.1	4.8	4.0	0.76	21.8	0.007	0.18	3.0	62	9.5	17.6
159	7R90659	11.0	1.24	24.5	13.5	3.52	0.14	0.31	47.6	51.0	2913.00	10.45	9.5	10	0.07	17.0	0.45	135	112.40	0.040	13.0	862.0	9.99	2.86	10.12	4.4	2.7	7.0	0.46	8.8	0.014	0.10	2.3	84	5.0	38.4
160	7R90660	8.6	0.86	32.9	9.5	4.46	0.13	0.18	105.2	115.0	1190.00	10.23	5.6	10	0.10	19.5	0.36	135	181.00	0.046	14.7	649.0	6.84	4.56	12.66	4.2	3.1	4.5	1.02	7.7	0.014	0.08	2.2	74	9.5	26.4
161	7R90661	15.2	1.45	42.1	5.5	5.14	0.08	0.83	86.1	94.0	4624.00	12.36	7.8	15	0.04	22.5	0.54	193	245.90	0.021	38.3	354.0	10.73	6.40	16.36	4.0	4.1	2.5	0.92	6.9	0.008	0.26	2.5	56	12.0	79.5
162	7R90662	3.4	0.57	10.9	9.0	3.68	0.74	0.27	19.2	91.0	1874.00	8.98	4.3	5	0.09	44.5	0.46	171	66.85	0.058	79.9	1607.0	6.08	4.92	0.54	6.1	3.6	9.0	0.82	3.1	0.074	0.08	2.1	102	3.9	21.4
163	7R90663	1.5	0.61	19.1	22.5	2.56	0.40	0.09	7.5	122.0	336.80	4.41	4.6	<5	0.11	31.5	0.31	188	27.24	0.111	18.9	1081.0	5.59	0.40	0.78	6.4	3.1	23.5	0.38	7.5	0.090	0.06	2.3	184	1.3	12.9
164	7R90664	0.4	0.62	10.6	17.0	0.74	0.21	0.07	4.6	127.0	225.50	1.90	3.6	<5	0.21	25.5	0.18	170	12.73	0.146	14.0	408.0	5.38	0.22	0.52	6.7	0.9	9.0	0.10	7.1	0.045	0.06	1.7	32	0.7	13.9
165	7R90665	1.0	0.63	17.4	31.0	2.38	0.75	0.14	20.2	106.5	521.40	4.91	3.5	<5	0.04	14.5	0.42	193	40.80	0.127	30.5	1673.0	4.39	0.68	0.50	7.1	3.8	25.5	0.28	2.7	0.083	0.04	2.3	122	0.5	12.5

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 0764** **Kingsman Resources**

Et #	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
166	7R90666	1.4	1.43	28.8	52.0	2.92	0.77	0.14	16.7	92.0	647.80	6.98	5.3	<5	0.08	25.0	0.61	319	35.01	0.085	41.5	1666.0	4.52	0.74	0.94	9.7	4.6	33.5	0.62	3.4	0.071	0.06	3.9	122	0.5	25.3
167	7R90667	1.6	1.04	24.6	7.0	6.10	1.26	0.70	115.3	102.5	892.70	12.14	5.1	<5	0.07	37.0	0.40	337	1488.00	0.136	65.0	1465.0	4.87	5.86	0.70	5.6	11.3	22.0	1.08	6.7	0.044	0.08	3.5	92	1.4	28.4
168	7R90668	2.0	1.38	25.1	37.5	3.86	1.05	0.25	18.4	83.5	917.20	6.95	5.5	<5	0.08	38.0	0.39	437	210.40	0.149	46.5	1439.0	4.74	1.10	0.78	6.5	4.0	28.5	0.62	5.8	0.065	0.04	5.0	110	1.0	29.9
169	7R90669	1.9	0.62	19.6	10.0	7.48	0.74	0.15	17.3	73.0	860.00	9.02	3.4	<5	0.12	29.5	0.26	148	164.50	0.134	81.2	910.0	4.43	5.38	0.66	3.0	8.5	16.0	2.06	2.8	0.065	0.08	2.5	64	0.9	17.0

170	7R90670	1.1	0.49	16.1	18.5	4.36	0.67	0.13	15.2	89.5	575.00	7.70	3.6	<5	0.12	13.0	0.22	96	49.52	0.108	47.0	1228.0	3.71	2.88	0.70	5.2	7.6	17.5	1.02	2.1	0.102	0.06	1.6	116	0.9	10.7
171	7R90671	1.4	0.72	21.4	14.0	3.66	0.90	0.11	11.9	89.0	566.20	6.18	4.9	<5	0.09	11.5	0.29	142	65.06	0.134	31.8	1282.0	4.97	1.84	0.88	4.4	5.4	23.0	1.08	1.8	0.098	0.04	1.6	102	0.6	12.7
172	7R90672	1.5	0.57	16.2	13.0	7.84	1.20	0.16	53.1	74.5	579.20	8.16	4.7	<5	0.07	22.5	0.20	115	58.41	0.069	41.9	1173.0	5.23	4.06	1.02	3.8	6.3	17.5	2.48	3.1	0.079	0.06	1.8	70	0.9	14.3
173	7R90673	1.4	0.75	18.2	14.5	3.48	1.32	0.08	19.6	99.5	480.40	8.68	5.2	<5	0.10	20.5	0.16	166	84.75	0.143	37.4	1269.0	4.75	3.30	1.02	3.9	6.6	30.5	0.94	2.4	0.093	0.06	2.0	104	0.7	13.3
174	7R90674	1.4	0.49	24.4	7.5	3.14	1.25	0.15	13.6	70.0	760.20	10.45	3.1	<5	0.04	10.5	0.19	128	25.42	0.072	37.1	1551.0	4.07	3.70	0.68	4.4	7.4	20.5	0.52	2.1	0.074	0.06	2.0	72	0.5	12.8
175	7R90675	1.1	0.76	12.3	11.0	2.78	0.89	0.13	29.2	53.5	618.20	9.05	2.8	10	0.05	8.0	0.23	111	11.47	0.274	34.6	1302.0	4.01	4.26	0.38	2.7	4.8	25.0	0.58	1.3	0.053	0.04	1.6	32	0.5	12.0
176	7R90676	1.0	0.74	12.1	10.0	1.74	1.03	0.41	25.0	77.5	466.10	5.92	2.4	<5	0.05	11.5	0.25	130	5.27	0.245	22.4	1305.0	4.29	3.04	0.36	3.2	3.1	20.0	0.38	2.4	0.072	0.04	1.6	38	0.4	13.2
177	7R90677	0.6	0.33	8.8	15.5	1.28	1.02	0.34	23.4	53.0	405.70	6.18	2.3	<5	0.06	6.5	0.19	106	7.78	0.062	16.1	1355.0	5.30	2.68	0.52	4.3	0.8	14.0	0.22	1.3	0.082	0.04	1.0	50	0.3	9.2
178	7R90678	0.9	0.67	9.3	14.0	0.98	0.93	0.37	16.7	48.5	358.20	6.01	4.2	<5	0.06	8.0	0.36	143	7.29	0.065	16.2	1144.0	5.30	1.92	0.58	4.5	0.7	21.5	0.18	1.3	0.085	0.04	1.1	58	0.4	12.3
179	7R90679	0.9	0.65	11.2	16.0	1.08	0.81	0.40	18.7	54.5	403.90	6.76	4.2	5	0.05	9.5	0.43	183	8.78	0.068	16.5	1391.0	5.93	1.86	1.46	5.4	0.8	15.5	0.20	2.3	0.092	0.06	1.2	66	0.4	14.3
180	7R90680	2.6	0.39	9.5	22.0	0.92	1.13	0.39	14.9	52.0	278.80	7.39	2.8	<5	0.07	8.0	0.13	96	4.51	0.074	10.8	1175.0	5.02	1.48	0.58	5.4	0.7	23.5	0.12	1.7	0.115	0.02	1.4	70	0.3	9.9
181	7R90681	1.1	0.36	7.9	17.0	0.72	0.73	0.28	7.5	59.0	181.00	4.58	2.5	<5	0.05	11.5	0.10	67	6.01	0.094	6.0	1080.0	4.59	0.72	0.32	4.5	0.6	19.0	0.22	3.3	0.106	<0.02	1.6	54	0.3	7.8
182	7R90682	0.6	0.32	10.7	15.0	0.70	0.74	0.27	4.4	50.0	152.50	3.80	2.1	<5	0.05	12.5	0.12	64	5.19	0.089	3.6	1624.0	3.26	0.54	0.30	4.1	0.6	18.5	0.22	3.0	0.079	<0.02	1.6	46	0.3	4.6
183	7R90683	0.7	0.52	12.0	5.0	0.90	0.83	0.26	13.3	55.0	363.00	4.97	2.7	5	0.03	12.5	0.24	108	5.59	0.105	13.7	1601.0	4.78	2.02	0.44	3.6	0.8	16.0	0.28	2.8	0.082	<0.02	2.0	42	0.3	10.2
184	7R90684	0.7	0.34	11.0	3.0	0.96	0.62	2.23	11.0	52.0	328.90	4.36	2.2	<5	0.02	9.5	0.17	84	13.33	0.090	9.5	1108.0	4.47	1.44	0.40	2.6	0.9	12.5	0.28	3.3	0.081	<0.02	1.7	38	0.3	7.4
185	7R90685	1.3	0.31	14.6	8.5	1.22	0.69	0.51	8.9	65.0	305.70	4.99	2.6	<5	0.05	12.0	0.17	82	15.28	0.081	8.4	1555.0	6.11	1.20	0.50	4.1	0.9	13.0	0.26	2.3	0.087	0.02	1.8	50	0.2	6.0
186	7R90686	1.4	1.24	26.6	10.0	2.00	1.23	0.42	14.4	38.5	523.60	5.66	4.2	10	0.05	15.0	0.28	118	32.76	0.395	24.5	1662.0	4.88	2.60	0.50	3.3	1.2	53.5	0.50	1.7	0.067	0.04	1.6	42	0.3	12.2
187	7R90687	1.6	0.95	41.9	8.5	2.72	0.74	0.71	32.5	78.0	847.40	9.22	5.3	<5	0.04	72.0	0.46	458	35.94	0.053	47.2	927.0	9.00	2.72	0.80	5.4	2.3	15.5	0.68	9.7	0.046	0.06	6.3	86	0.6	36.5
188	7R90688	1.7	0.76	59.1	11.0	4.38	0.62	0.45	55.8	80.5	645.40	13.02	6.7	<5	0.05	62.0	0.27	222	60.36	0.029	23.6	815.0	7.21	3.14	2.52	5.5	2.9	19.0	1.50	6.8	0.074	0.08	6.7	120	0.7	17.8
189	7R90689	1.9	0.64	40.7	14.0	3.72	0.62	0.44	55.8	68.0	681.90	10.68	5.1	<5	0.07	39.0	0.17	173	78.51	0.039	26.0	576.0	7.01	3.58	1.24	3.9	3.8	17.5	1.20	9.4	0.048	0.08	3.2	92	0.7	18.8
190	7R90690	1.4	0.47	33.4	15.0	4.04	0.28	0.30	14.9	82.5	460.00	9.15	5.6	<5	0.07	29.5	0.14	121	20.68	0.072	18.4	690.0	7.11	1.28	1.48	4.3	3.9	24.0	1.10	5.7	0.101	0.06	2.0	104	0.6	14.0
191	7R90691	3.0	1.37	32.8	7.5	3.48	1.68	0.65	20.9	67.0	1792.00	13.02	6.6	<5	0.03	26.0	0.53	484	132.80	0.099	71.0	875.0	7.19	4.34	0.74	5.0	4.7	20.0	1.66	2.5	0.049	0.06	2.4	72	0.5	41.1
192	7R90692	1.4	1.04	32.6	7.5	3.44	1.16	0.41	48.4	70.0	621.20	10.10	5.3	<5	0.04	22.0	0.34	229	112.60	0.084	44.6	987.0	6.54	3.64	0.88	5.2	4.6	19.0	1.54	2.5	0.066	0.06	2.0	76	0.5	22.5
193	7R90693	2.9	0.69	10.7	15.5	2.02	0.47	0.50	10.4	105.0	296.40	4.12	5.9	5	0.12	61.0	0.57	187	25.22	0.082	16.2	1569.0	5.78	0.60	0.74	7.6	1.7	11.5	0.30	3.3	0.110	0.04	1.6	146	3.2	13.7
194	7R90694	1.1	0.60	14.9	9.5	1.72	1.05	0.48	13.5	111.5	452.90	4.05	4.1	<5	0.04	35.5	0.55	274	14.99	0.082	53.0	2555.0	5.72	0.64	0.68	7.9	3.4	15.5	0.30	2.0	0.071	0.02	2.1	200	0.4	15.7
195	7R90695	1.4	1.05	20.3	8.0	2.12	2.04	0.39	13.7	114.5	409.60	5.75	4.4	<5	0.05	22.0	0.38	364	79.15	0.143	52.1	2498.0	5.15	1.84	0.56	5.2	7.1	39.0	0.62	4.0	0.067	0.02	2.1	134	0.7	20.8
196	7R90696	0.9	0.80	15.5	8.0	1.28	2.02	1.69	16.5	100.5	348.50	4.82	3.7	<5	0.03	11.0	0.28	348	43.46	0.138	53.8	1483.0	4.68	1.50	0.42	6.2	7.3	19.0	0.40	2.0	0.083	0.04	1.9	120	0.8	19.1
197	7R90697	1.1	0.80	11.8	10.0	1.22	1.21	4.59	15.5	91.5	466.70	5.71	3.5	<5	0.03	13.5	0.34	186	57.09	0.125	50.1	1414.0	5.46	2.16	0.40	5.1	7.9	29.0	0.56	2.0	0.075	0.04	1.7	108	0.3	18.8
198	7R90698	1.4	0.66	14.3	14.0	2.04	0.74	0.50	5.8	59.0	361.40	6.67	4.8	<5	0.10	21.0	0.42	204	27.50	0.093	19.7	613.0	5.16	0.60	0.66	4.9	4.5	19.5	0.88	4.9	0.072	0.04	1.8	52	0.4	19.3
199	7R90699	1.0	1.32	26.7	5.5	1.74	2.46	0.28	20.2	107.5	690.20	7.39	5.2	<5	0.03	24.5	0.35	421	93.77	0.254	63.3	1149.0	3.81	2.68	0.46	6.8	5.1	29.5	0.70	1.7	0.071	0.04	2.0	134	0.5	24.3
200	7R90700	1.0	1.03	16.6	4.5	1.96	2.20	0.30	19.5	103.5	632.10	8.22	4.0	<5	0.02	17.0	0.25	361	81.86	0.231	65.0	1216.0	3.74	3.40	0.38	5.3	5.9	21.0	0.84	2.5	0.073	0.02	2.4	138	0.5	15.5
201	7R89701	1.3	0.86	22.2	5.5	1.94	3.17	0.35	20.3	118.0	580.10	8.36	5.3	<5	0.02	21.0	0.17	540	131.10	0.079	55.7	1400.0	3.94	2.66	0.38	5.2	5.4	20.0	0.68	2.2	0.067	0.02	3.3	132	0.8	16.6
202	7R89702	1.8	0.88	20.7	4.5	2.86	1.07	0.22	50.0	59.5	978.90	13.03	3.6	<5	0.02	31.0	0.28	257	22.72	0.153	67.0	1446.0	5.03	6.06	0.40	3.1	2.9	27.0	0.80	2.6	0.040	0.02	2.9	50	0.4	16.4
203	7R89703	1.4	0.77	18.2	5.0	2.58	1.01	0.30	41.0	51.5	883.00	10.23	3.4	<5	0.02	31.0	0.38	230	11.68	0.128	54.8	1730.0	6.41	5.58	0.34	3.7	1.9	21.5	0.78	4.6	0.049	0.02	3.2	50	0.4	18.1
204	7R89704	1.0	0.90	14.5	5.0	1.38	1.16	0.32	21.6	57.5	660.10	8.33	3.6	<5	0.01	10.5	0.52	228	13.10	0.096	29.1	1262.0	5.34	3.14	0.58	4.5	1.0	16.0	0.34	1.4	0.064	0.04	1.8	50	0.2	16.5
205	7R89705	0.5	0.52	13.1	10.5	0.94	1.08	0.65	15.4	87.0	381.50	6.05	3.0	<5	0.05	17.0	0.26	134	10.19	0.077	14.7	1268.0	5.11	1.46	0.44	6.1	0.7	17.5	0.22	5.4	0.074	0.02	2.4	52	0.3	13.2
206	7R89706	0.5	0.39	9.4	6.0	0.82	0.78	0.34	12.9	79.5	330.80	4.68	2.6	<5	0.04	12.0	0.18	93	6.09	0.073	11.7	1076.0	5.89	1.22	0.32	5.4	0.6	13.0	0.22	5.7	0.075	<0.02	1.7	48	0.3	8.3
207	7R89707	0.2	0.41	7.2	10.0	0.34	0.27	0.42	5.0	97.5	110.10	2.28	2.3	<5	0.10	16.5	0.08	143	3.55	0.087	6.4	381.0	7.98	0.42	0.22	4.6	0.4	8.0	0.08	6.8	0.040	0.02	2.2	16	0.3	12.9
208	7R89708	0.6	0.53	9.7	9.5	0.96	0.70	0.88	19.7	74.0	346.30	4.62	2.4	<5	0.04	14.0	0.24	116	6.56	0.084	21.3	1394.0	6.02	1.72	0.42	5.4	0.6	18.5	0.24	3.2	0.081	0.04	1.8	52	0.4	11.4
209	7R89709	1.1	0.95	13.0	9.0	1.58	0.73	0.31	26.4	71.5	384.80	6.79	4.1	<5	0.04	18.5	0.37	176	33.80	0.157	19.4	1275.0	4.62	2.10	0.60	6.7	0.9	25.0	0.28	1.6	0.093	0.04	1.4	72	0.4	16.0
210	7R89710	0.7	0.71	12.5	10.5	1.36	0.84	0.27	37.2	68.5	370.20	5.14	2.8	<5	0.05	12.5	0.31	199	8.22	0.199	21.0	1230.0	5.07	2.18	0.46	5.2	0.6	17.5	0.20	2.5	0.082	0.02	1.3	52	0.4	17.1

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
211	7R89711	0.8	0.93	35.4	8.0	1.58	0.90	0.21	35.4	67.5	435.60	7.12	4.1	<5	0.04	27.0	0.49	249	6.42	0.107	21.3	1295.0	5.36	2.14	0.82	9.1	0.8	21.5	0.26	1.6	0.091	0.04	1.5	86	0.5	20.1
212	7R89712	0.8	1.04	12.0	13.0	1.58	0.94	0.22	24.8	59.0	372.10	6.34	4.2	<5	0.06	26.5	0.41	194	9.07	0.203	17.4	1437.0	4.13	1.88	0.50	5.4	0.7	24.0	0.28	1.8	0.089	0.02	1.9	60	0.5	17.0
213	7R89713	0.7	1.62	33.5	21.0	1.34	3.03	0.19	22.2	64.0	323.80	8.16	10.1	<5	0.05	7.5	1.25	614	3.78	0.042	15.0	971.0	5.94	2.46	1.16	13.5	0.4	104.0	0.26	1.2	0.065	0.14	1.2	124	0.4	30.6
214	7R89714	0.7	1.45	20.6	29.0	1.02	1.15	0.17	25.9	59.5	373.90	7.54	7.8	<5	0.04	9.5	0.95	534	4.81	0.070	13.8	989.0	5.55	1.62	0.66	14.1	0.3	25.5	0.22	1.6	0.079	0.12	1.5	102	0.5	38.2
215	7R89715	0.7	1.41	15.0	17.5	1.50	1.14	0.12	27.2	53.0	339.30	6.90	5.1	<5	0.06	6.0	0.54	245	4.16	0.264	10.4	1013.0	4.77	2.42	0.42	6.6	0.3	35.0	0.32	1.1	0.078	0.06	0.8	56	0.5	14.3

216	7R89716	0.6	1.58	14.5	28.0	1.22	1.39	0.19	16.3	54.0	321.70	6.37	6.6	<5	0.07	5.5	0.53	306	3.95	0.341	9.9	943.0	5.17	1.72	0.42	6.4	0.3	42.0	0.30	1.7	0.083	0.04	1.2	70	0.6	16.5
217	7R89717	0.6	1.73	13.1	24.5	1.04	1.21	0.21	15.1	52.0	362.20	5.79	6.8	<5	0.05	5.0	0.56	359	3.29	0.362	12.5	989.0	4.72	1.66	0.30	5.3	0.2	37.5	0.20	1.1	0.076	0.04	1.2	64	0.5	18.4
218	7R89718	0.5	1.58	12.6	27.0	1.00	1.46	0.15	9.5	62.0	275.40	5.73	6.4	<5	0.06	4.5	0.47	297	3.89	0.253	14.3	1061.0	4.98	1.34	0.30	5.5	0.3	39.5	0.22	1.2	0.083	0.04	1.3	76	0.8	14.5
219	7R89719	0.7	1.57	16.5	17.5	1.52	1.44	0.51	17.0	41.5	349.30	7.61	8.2	<5	0.04	4.5	0.56	357	5.03	0.092	10.0	967.0	5.88	1.72	0.40	6.6	0.4	32.0	0.34	1.2	0.079	0.04	1.6	84	0.8	16.9
220	7R89720	0.8	1.43	23.4	18.5	1.48	1.04	0.14	21.2	35.5	358.00	7.57	7.8	<5	0.05	4.5	0.43	298	4.07	0.074	9.3	929.0	8.72	1.44	0.52	6.0	0.4	36.0	0.40	1.3	0.086	0.04	1.2	78	0.6	14.7
221	7R89721	0.8	2.16	21.7	44.0	0.86	1.71	0.18	24.2	62.5	281.80	7.63	10.3	<5	0.07	17.0	1.28	680	6.36	0.201	12.4	1371.0	8.01	1.28	0.48	10.0	0.4	86.5	0.30	2.5	0.128	0.06	1.2	110	1.0	40.0
222	7R89722	0.4	0.80	7.5	8.5	0.24	0.59	0.11	12.3	92.0	266.50	3.09	3.9	<5	0.03	3.0	0.66	206	12.93	0.077	15.6	804.0	5.50	0.34	0.42	8.3	1.6	22.5	0.08	1.0	0.097	<0.02	0.5	60	0.6	11.3
223	7R89723	0.9	0.94	8.1	9.5	0.38	0.61	0.27	24.4	65.0	561.40	4.74	4.8	<5	0.03	3.0	0.64	304	22.04	0.048	19.4	934.0	5.19	1.00	0.62	7.5	2.4	20.0	0.12	0.7	0.088	0.04	0.5	70	0.6	22.0
224	7R89724	1.3	0.96	8.8	7.5	0.56	0.38	0.18	25.1	89.0	613.90	6.22	3.9	5	0.04	3.0	0.44	169	137.60	0.035	19.3	682.0	6.08	1.72	0.98	8.5	5.1	12.0	0.16	1.3	0.073	0.04	0.8	62	2.5	11.7
225	7R89725	0.1	0.57	4.9	8.0	0.08	1.19	0.13	1.8	95.0	70.04	0.96	3.0	<5	0.04	6.5	0.73	185	2.39	0.071	3.8	335.0	4.04	0.10	0.28	11.0	0.2	26.5	<0.02	1.2	0.092	<0.02	0.4	48	0.4	9.5
226	7R89726	0.7	0.74	9.7	9.0	0.34	0.61	0.23	24.7	100.5	613.00	4.42	3.3	<5	0.04	4.0	0.58	199	36.18	0.071	27.0	873.0	4.66	1.66	0.72	7.4	3.1	17.5	0.10	1.1	0.082	0.04	0.5	58	0.5	12.6
227	7R89727	1.0	0.98	24.1	13.0	0.60	0.58	0.67	27.2	78.0	1002.00	7.34	5.1	<5	0.04	8.0	0.63	242	30.12	0.034	32.1	923.0	5.07	2.48	1.14	10.4	5.9	14.0	0.12	1.1	0.054	0.06	1.1	82	0.7	17.3
228	7R89728	0.4	0.82	10.1	16.0	0.30	1.51	0.17	19.9	97.0	446.40	5.15	3.9	<5	0.03	3.5	0.72	265	3.20	0.069	17.0	1006.0	3.96	1.98	0.30	9.2	1.2	27.5	0.14	0.9	0.082	0.04	0.8	74	0.4	19.7
229	7R89729	0.5	0.78	10.7	9.0	0.30	2.16	0.13	22.0	70.0	483.60	4.93	3.4	<5	0.02	2.5	0.64	251	4.32	0.083	14.6	840.0	4.14	2.66	0.44	7.0	3.0	42.0	0.16	0.8	0.072	0.02	0.7	56	0.4	15.7
230	7R89730	0.7	0.69	6.7	5.0	0.26	1.86	0.12	17.3	66.0	380.10	4.40	3.5	<5	0.02	2.0	0.52	196	5.78	0.059	12.0	874.0	5.82	1.92	0.60	5.5	2.5	35.5	0.08	0.8	0.069	0.02	0.4	50	0.3	10.9
231	7R89731	0.4	0.70	7.1	9.5	0.30	0.62	0.10	16.9	55.0	374.00	5.00	3.9	<5	0.03	3.0	0.46	120	10.16	0.059	8.2	965.0	3.95	1.54	0.76	5.4	2.3	17.0	0.08	0.8	0.085	0.04	0.4	56	0.4	7.5
232	7R89732	0.4	0.70	7.4	7.5	0.28	0.51	0.06	18.2	73.0	352.10	5.10	3.8	<5	0.03	2.5	0.41	109	5.45	0.060	8.1	934.0	5.07	1.56	1.10	4.8	3.5	15.0	0.10	0.8	0.088	0.04	0.6	52	0.4	6.2
233	7R89733	0.5	0.58	8.8	15.5	0.32	0.42	0.12	13.0	62.0	370.90	4.91	3.2	<5	0.04	2.5	0.28	76	21.15	0.049	8.8	827.0	4.43	1.56	0.70	3.9	3.2	18.0	0.12	0.9	0.081	0.04	0.4	44	0.4	5.7
234	7R89734	3.7	2.33	236.0	4.0	2.16	0.63	0.29	42.7	88.5	659.70	17.83	24.0	<5	0.06	14.5	2.06	411	14.63	<0.001	53.5	1073.0	19.98	7.60	4.84	8.7	23.7	16.0	8.68	3.0	0.006	0.58	1.7	274	0.2	79.4
235	7R89735	0.4	1.01	63.0	38.0	0.84	1.05	0.18	8.0	92.5	127.70	5.87	5.6	<5	0.10	24.0	0.76	290	11.12	0.011	18.4	1249.0	9.02	1.12	3.08	7.3	5.4	50.5	0.88	5.6	0.007	0.16	2.1	170	0.2	36.8
236	7R89736	0.4	0.93	40.3	50.5	74.54	0.46	0.14	6.5	98.0	126.30	4.65	5.5	<5	0.09	16.0	0.63	191	17.37	0.011	12.1	1020.0	10.24	0.76	1.70	6.1	4.4	24.5	20.10	7.3	0.003	0.14	2.5	156	0.3	23.5
237	7R89737	0.8	0.89	30.0	21.0	13.92	0.44	0.40	17.6	109.0	293.90	8.61	5.1	<5	0.07	17.0	0.70	197	19.42	<0.001	31.7	1056.0	7.64	2.86	0.84	7.0	8.2	12.5	6.98	3.6	0.005	0.10	2.6	222	0.7	27.1
238	7R89738	0.1	0.79	17.3	47.5	0.42	1.54	0.13	12.5	85.5	81.90	3.64	4.5	<5	0.07	14.0	0.84	227	8.07	0.072	37.9	1445.0	5.35	1.06	0.24	6.0	3.8	38.0	0.10	3.3	0.073	0.06	1.4	130	0.2	19.7
239	7R89739	0.2	0.88	23.5	44.0	0.26	1.75	0.29	14.1	105.0	75.53	3.69	4.5	<5	0.06	14.0	0.92	350	11.24	0.076	44.6	1536.0	8.33	0.92	0.26	7.1	4.2	51.5	0.16	3.1	0.079	0.06	1.3	178	0.2	25.3
240	7R89740	0.7	0.73	29.9	53.5	23.94	0.23	0.16	3.3	62.5	46.59	2.83	5.0	<5	0.11	17.0	0.33	291	7.02	0.059	4.8	548.0	9.09	0.24	0.34	4.1	2.6	12.5	4.66	8.1	0.025	0.10	1.8	34	0.2	31.7
241	7R89741	0.3	0.99	15.1	26.5	0.16	1.22	0.14	11.0	109.0	54.24	3.79	4.3	<5	0.03	13.5	0.96	878	16.69	0.097	50.5	1471.0	3.56	0.52	0.14	8.5	3.8	37.5	0.12	3.6	0.084	0.04	1.5	228	0.2	53.2
242	7R89742	0.3	1.34	29.7	61.0	0.28	3.57	0.15	13.8	94.0	81.50	4.68	8.1	<5	0.05	14.0	1.38	825	19.87	0.057	44.1	1276.0	7.10	0.68	0.22	9.7	4.2	103.0	0.28	3.6	0.070	0.06	1.7	248	0.3	94.9
243	7R89743	0.2	0.65	12.4	51.0	0.32	1.26	0.19	9.9	94.5	64.82	3.00	3.8	<5	0.08	13.5	0.68	255	6.53	0.086	26.2	1199.0	4.69	0.88	0.14	5.2	2.7	36.0	0.14	4.5	0.087	0.06	1.6	88	0.2	17.0
244	7R89744	0.2	0.74	9.4	30.0	0.76	2.30	0.29	11.9	86.5	114.10	4.03	3.7	<5	0.05	16.5	0.85	306	15.16	0.079	40.7	1329.0	4.31	1.34	0.16	6.6	3.8	68.0	0.36	3.2	0.066	0.04	1.4	126	0.2	14.2
245	7R89745	0.2	0.81	9.6	57.5	0.34	0.84	0.17	13.7	90.0	97.58	4.12	5.1	<5	0.05	17.0	0.88	317	8.48	0.068	36.7	1506.0	4.49	0.78	0.18	6.8	3.7	31.5	0.16	2.1	0.070	0.06	1.3	134	0.3	15.4
246	7R89746	0.2	0.77	9.4	57.5	1.00	0.54	0.08	3.1	69.5	59.91	1.95	4.0	<5	0.13	21.5	0.30	390	2.84	0.037	3.7	465.0	8.41	0.06	0.32	2.7	0.3	19.5	0.24	9.1	0.005	0.08	1.6	12	0.2	36.6
247	7R89747	2.1	0.31	25.1	9.5	44.38	0.15	0.22	44.3	48.5	1003.00	2.21	1.5	<5	0.04	10.0	0.15	123	16.43	0.021	36.9	319.0	8.97	5.02	0.90	1.7	22.9	4.5	0.26	2.5	0.001	0.08	1.2	38	0.4	14.0
248	7R89748	0.3	0.70	22.8	57.0	0.88	0.61	0.16	12.9	81.0	92.60	4.09	3.5	<5	0.07	12.5	0.51	244	17.66	0.041	53.3	1147.0	5.19	0.80	0.24	6.4	4.5	28.0	0.22	4.0	0.065	0.06	1.5	116	0.3	21.2
249	7R89749	0.3	0.99	35.3	69.0	1.04	0.44	0.14	7.0	101.0	93.17	4.69	5.8	<5	0.11	18.0	0.70	197	8.93	0.040	20.7	1336.0	6.58	0.32	0.60	8.2	3.7	33.0	0.42	4.7	0.078	0.12	1.6	154	0.3	22.8
250	7R89750	0.3	0.73	19.2	54.0	2.32	0.64	0.19	9.4	90.5	131.80	4.71	4.3	<5	0.08	18.0	0.44	328	16.95	0.031	23.4	999.0	5.15	0.54	0.26	8.1	3.7	30.0	0.76	4.5	0.055	0.06	2.1	148	0.4	24.9
251	8R189401	0.4	0.71	50.4	53.0	2.98	0.69	0.26	9.9	103.5	144.60	4.39	3.8	<5	0.10	17.5	0.45	241	19.59	0.035	28.8	1047.0	5.09	0.60	0.58	7.9	4.0	27.5	1.10	7.4	0.043	0.06	3.0	142	0.5	26.1
252	8R189402	0.4	0.64	28.5	60.5	1.26	0.72	0.22	7.9	88.5	130.20	4.32	3.6	<5	0.09	17.5	0.47	220	17.69	0.033	27.4	1150.0	6.49	0.74	0.32	7.4	3.3	32.0	0.86	5.5	0.050	0.06	2.2	134	0.6	24.3
253	8R189403	0.5	1.02	29.5	36.0	5.98	0.84	0.24	12.8	109.0	212.50	6.54	6.0	<5	0.10	19.5	0.76	304	16.81	0.023	52.5	1307.0	6.48	1.48	0.30	9.4	5.8	25.0	0.98	3.1	0.037	0.08	1.7	258	0.4	24.1
254	8R189404	1.2	1.49	103.5	21.0	14.94	0.69	0.37	23.7	91.5	566.30	9.40	7.1	<5	0.06	14.5	0.68	237	30.12	0.005	64.3	958.0	11.44	2.34	1.18	8.8	9.8	21.5	4.50	3.2	0.020	0.06	2.4	254	0.5	35.5
255	8R189405	2.1	0.90	34.6	15.0	80.12	0.54	0.45	16.1	121.5	366.90	8.67	5.1	<5	0.05	14.0	0.65	249	34.72	0.016	53.7	808.0	9.23	3.40	1.08	4.7	15.3	15.5	17.54	5.9	0.038	0.06	2.5	160	0.8	51.0

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AW 2008- 0764** **Kingsman Resources**

Et #	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
256	8R189406	2.0	0.96	66.1	23.0	155.60	0.72	0.64	16.9	124.0	314.30	9.00	5.5	<5	0.08	18.5	0.64	282	21.67	0.005	43.8	1157.0	13.96	2.70	1.16	7.3	13.6	28.0	33.02	4.2	0.027	0.06	2.4	178	1.2	55.7
257	8R189407	0.3	0.60	17.9	40.0	1.18	1.33	0.16	9.2	94.0	93.09	4.03	3.5	<5	0.07	21.0	0.48	177	11.40	0.059	38.7	1671.0	3.77	1.24	0.18	5.0	7.1	40.5	0.32	4.9	0.060	0.04	1.8	90	0.2	17.0
258	8R189408	0.9	1.57	78.3	78.5	2.48	0.44	0.83	12.5	118.5	234.50	6.84	6.9	<5	0.06	24.0	0.89	539	37.60	0.025	88.0	1413.0	9.24	0.60	0.88	12.4	4.8	16.0	0.94	3.8	0.048	0.08	2.7	368	0.4	89.7
259	8R189409	3.7	0.41	45.3	2.0	1.58	6.17	0.57	112.5	81.5	928.80	20.17	3.7	30	0.01	139.0	0.23	1012	7.75	<0.001	116.3	1034.0	11.34	>10	1.88	3.1	8.8	334.5	1.32	0.6	0.002	0.06	0.5	42	28.8	28.1

QC DATA:

Repeat:

1	7R90501	0.2	0.60	6.9	8.5	0.14	0.61	0.08	2.8	62.0	106.10	0.94	3.4	<5	0.04	5.5	0.66	144	<0.01	0.123	3.2	312.0	6.93	0.24	1.34	5.9	0.7	20.0	<0.02	2.6	0.173	0.04	0.8	60	<0.1	14.7

10	7R90510	1.0	0.44	12.3	8.5	0.36	0.53	0.02	6.0	49.0	396.80	1.88	3.4	<5	0.13	5.5	0.32	53	0.35	0.118	6.3	999.0	6.39	0.66	1.42	2.4	3.9	20.5	0.12	0.6	0.175	0.06	0.8	50	<0.1	6.5
19	7R90519	12.8	0.69	11.6	5.5	7.68	0.63	0.47	265.8	60.0	2416.00	20.50	5.4	45	0.06	40.0	0.46	228	193.10	0.064	66.7	939.0	9.58	>10	0.80	4.8	8.5	22.0	0.82	1.0	0.100	0.10	1.2	106	2.6	23.7
36	7R90536	1.2	1.40	11.3	14.0	0.44	2.16	0.27	65.6	73.5	811.20	3.33	7.9	<5	0.04	41.0	1.87	520	11.23	0.089	23.1	1392.0	4.63	0.44	0.38	12.8	0.9	50.5	0.06	0.7	0.135	0.04	1.4	118	<0.1	33.5
45	7R90545	1.5	0.89	16.7	33.5	4.32	0.83	0.20	23.4	104.5	418.70	5.88	3.5	<5	0.10	12.0	0.27	178	36.04	0.064	32.9	1588.0	6.01	1.14	0.28	10.3	9.6	22.5	1.78	3.5	0.066	0.08	4.4	190	<0.1	40.9
54	7R90554	1.6	1.03	21.5	16.5	3.20	0.65	0.23	37.5	106.0	629.00	9.66	6.7	<5	0.08	19.5	0.52	315	67.56	0.054	86.1	2315.0	6.72	2.80	0.30	12.3	9.0	6.5	0.72	2.6	0.033	0.06	3.9	372	<0.1	33.0
71	7R90571	9.9	0.20	53.5	1.5	3.76	0.34	1.56	114.1	7.5	5506.00	31.79	1.2	360	0.01	9.0	0.10	262	16.34	0.040	137.8	418.0	8.45	>10	0.62	0.6	0.2	3.0	0.14	1.3	0.007	0.04	0.8	26	30.5	50.9
80	7R90580	0.4	2.05	8.6	8.0	0.30	0.42	0.15	57.9	94.0	346.60	6.13	11.9	<5	0.02	27.0	1.61	702	21.88	0.086	56.0	1406.0	7.04	0.48	0.76	8.7	1.6	9.5	0.04	2.1	0.100	0.02	1.6	126	<0.1	66.4
89	7R90589	17.0	0.41	40.6	12.0	5.12	0.03	0.12	16.6	53.0	1699.00	21.11	4.4	25	0.05	5.5	0.09	153	34.31	0.053	23.2	456.0	12.75	2.94	2.44	1.3	8.7	5.5	0.14	4.7	0.046	0.16	1.0	36	0.1	15.0
106	7R90606	7.0	0.53	21.9	18.0	3.20	0.08	0.10	4.5	61.5	584.30	13.05	7.1	10	0.05	33.0	0.27	146	135.90	0.055	3.9	810.0	11.61	0.40	2.70	2.9	4.0	8.5	0.18	4.6	0.050	0.08	0.8	176	1.0	13.5
115	7R90615	6.1	0.76	11.3	11.5	0.56	0.22	0.09	5.7	74.5	1195.00	2.24	6.8	5	0.06	49.5	0.52	203	18.50	0.086	3.8	609.0	13.27	0.16	0.48	3.9	0.9	11.5	0.02	10.8	0.065	0.04	3.2	66	0.1	28.3
124	7R90624	6.3	1.08	17.8	6.5	3.70	0.27	0.48	25.9	60.0	2311.00	13.34	6.2	15	0.04	30.0	0.60	387	114.70	0.058	37.1	774.0	9.70	5.85	4.84	4.1	1.6	5.0	0.16	7.7	0.042	0.04	4.2	98	1.3	37.8
141	7R90641	0.7	0.38	8.5	11.0	0.34	0.13	0.04	4.9	82.5	196.80	2.30	2.7	<5	0.11	2.5	0.09	62	13.18	0.074	3.1	173.0	5.63	0.22	0.52	2.2	0.2	6.0	0.06	8.2	0.003	0.04	0.8	6	0.4	8.3
150	7R90650	19.9	1.13	20.7	3.0	4.88	0.15	1.99	104.8	102.0	6427.00	18.40	6.3	80	0.04	36.5	0.50	317	993.10	0.020	42.3	406.0	7.86	7.86	3.40	2.5	3.4	5.0	0.58	8.0	0.014	0.10	5.3	64	71.1	82.5
159	7R90659	11.3	1.23	24.5	11.5	3.66	0.12	0.28	49.3	50.0	3035.00	10.80	9.9	10	0.07	16.5	0.45	136	117.20	0.035	13.8	868.0	10.60	2.82	10.52	3.9	2.5	7.5	0.46	8.6	0.013	0.10	2.2	84	4.9	40.0
176	7R90676	1.0	0.70	11.7	9.5	1.72	0.95	0.34	23.5	76.0	459.10	5.86	2.5	<5	0.05	11.0	0.23	121	5.03	0.243	21.7	1271.0	4.25	2.82	0.32	2.9	2.8	20.5	0.38	2.2	0.068	0.02	1.5	36	0.3	12.8
185	7R90685	1.3	0.31	14.3	9.0	1.22	0.69	0.47	8.8	62.5	300.60	4.91	2.7	5	0.05	12.0	0.16	79	14.59	0.085	8.3	1522.0	5.85	1.16	0.48	3.9	0.9	14.0	0.26	2.4	0.085	0.04	1.8	48	0.2	5.5
194	7R90694	1.1	0.59	13.9	9.5	1.66	0.95	0.45	12.3	102.5	442.40	3.95	4.3	<5	0.03	34.0	0.50	266	14.12	0.076	52.2	2487.0	4.95	0.60	0.66	7.3	2.9	15.5	0.28	1.9	0.068	0.02	1.9	192	0.5	15.6
211	7R89711	0.7	0.88	34	8.0	1.58	0.85	0.17	34.5	64.0	424.20	6.81	4.0	<5	0.03	26.0	0.46	237	5.90	0.109	20.4	1242.0	5.61	2.06	0.86	8.8	0.7	21.5	0.28	1.5	0.088	0.04	1.5	80	0.5	19.5
220	7R89720	0.8	1.37	24.2	20.0	1.52	1.10	0.13	21.5	35.5	362.70	7.56	7.5	<5	0.05	4.5	0.42	298	3.87	0.072	9.1	897.0	6.97	1.48	0.48	6.1	0.3	33.0	0.46	1.2	0.084	0.04	1.2	78	0.6	15.6
229	7R89729	0.5	0.83	10.1	8.0	0.28	2.25	0.15	23.0	73.5	498.00	5.21	3.5	<5	0.02	2.5	0.69	265	4.42	0.078	14.9	859.0	3.86	2.64	0.42	7.1	3.1	44.5	0.14	0.8	0.071	0.02	0.7	56	0.4	15.4
246	7R89746	0.2	0.79	9.6	55.0	1.00	0.52	0.11	3.2	69.5	61.89	1.98	4.2	<5	0.12	21.0	0.30	393	2.70	0.036	3.5	471.0	7.99	0.06	0.32	2.6	0.3	20.5	0.30	8.6	0.005	0.06	1.6	12	0.2	36.3
Resplit:																																				
1	7R90501	0.3	0.55	7.3	8.5	0.10	0.55	0.08	3.0	51.5	112.90	0.95	3.4	<5	0.03	5.0	0.63	141	<0.01	0.109	3.5	315.0	7.46	0.24	1.14	5.6	0.7	18.5	0.02	2.6	0.162	0.02	0.7	56	<0.1	14.2
36	7R90536	1.2	1.36	11.3	13.0	0.42	2.19	0.26	57.1	86.5	773.70	3.20	8.1	<5	0.04	38.5	1.84	486	9.60	0.096	21.3	1444.0	5.38	0.44	0.38	13.0	0.9	50.5	0.04	0.7	0.131	0.04	1.3	116	<0.1	31.6
71	7R90571	10.6	0.20	53.6	1.5	4.20	0.31	1.95	111.1	11.0	6005.00	30.69	1.1	325	<0.01	10.0	0.10	252	14.90	0.040	136.6	447.0	10.05	>10	0.62	0.5	0.3	3.0	0.14	1.4	0.007	0.04	0.8	26	24.3	57.0
106	7R90606	7.7	0.59	25.6	20.0	3.86	0.08	0.08	5.1	63.0	609.50	14.57	8.2	20	0.06	33.0	0.30	161	175.80	0.064	4.1	850.0	14.07	0.48	3.48	3.5	5.5	10.0	0.12	5.3	0.054	0.10	1.0	204	1.6	14.4
141	7R90641	0.7	0.41	8.5	12.5	0.38	0.10	0.03	4.9	96.0	209.60	2.40	3.4	<5	0.11	3.0	0.11	73	14.97	0.070	4.0	178.0	5.93	0.20	0.60	2.2	0.2	6.5	0.06	8.7	0.003	0.04	0.8	6	0.6	10.2
176	7R90676	1.0	0.74	12	9.0	1.84	1.00	0.55	31.3	75.0	470.60	5.92	2.5	<5	0.05	11.0	0.26	130	6.01	0.249	22.0	1270.0	5.35	2.96	0.34	3.3	3.0	21.5	0.38	2.2	0.070	0.02	1.7	38	0.3	13.7
211	7R89711	0.7	0.80	32.2	7.5	1.58	0.84	0.20	33.8	67.0	409.50	6.41	3.6	<5	0.04	25.0	0.43	217	6.37	0.116	19.8	1216.0	4.56	2.08	0.76	8.8	0.8	18.5	0.26	1.5	0.086	0.04	1.5	76	0.5	18.2
246	7R89746	0.2	0.83	10.1	64.0	0.86	0.62	0.11	3.2	82.0	51.25	2.06	4.3	<5	0.15	24.0	0.31	413	3.05	0.045	3.5	497.0	8.48	0.06	0.36	2.9	0.4	23.0	0.18	9.4	0.005	0.06	1.8	12	0.2	40.2
Standard:																																				
Pb129a		11.4	0.85	8.1	47.0	0.34	0.45	52.32	4.9	9.5	1393.00	1.64	2.4	70	0.09	4.0	0.56	358	<0.01	0.037	5.2	453.0	6248.00	0.78	13.38	0.7	0.3	26.5	0.10	0.4	0.039	0.20	0.1	14	<0.1	>10000
Pb129a		10.9	0.84	7.9	46.5	0.34	0.46	52.68	4.8	9.5	1379.00	1.58	2.2	75	0.08	4.0	0.57	350	<0.01	0.057	4.9	466.0	6186.00	0.76	14.18	0.5	0.2	26.0	0.14	0.4	0.039	0.20	0.1	14	<0.1	9904.0
Pb129a		11.4	0.82	7.7	40.5	0.34	0.46	52.93	4.8	9.5	1369.00	1.53	2.4	70	0.08	4.0	0.55	342	<0.01	0.057	5.2	444.0	6153.00	0.72	13.84	0.7	0.3	25.0	0.08	0.4	0.038	0.18	0.1	14	<0.1	9918.0
Pb129a		12.1	0.84	7.8	40.5	0.34	0.44	55.25	4.7	10.0	1382.00	1.60	2.3	65	0.08	4.0	0.60	348	<0.01	0.060	4.6	457.0	6230.00	0.74	14.46	0.7	0.2	25.0	0.12	0.4	0.037	0.18	0.1	14	<0.1	>10000
Pb129a		11.9	0.79	9.4	45.0	0.38	0.50	58.26	4.7	10.5	1388.00	1.53	2.4	70	0.09	4.5	0.60	368	2.06	0.046	4.8	445.0	6114.00	0.74	16.38	0.7	0.1	32.0	0.10	0.4	0.034	0.04	0.1	16	0.2	>10000
Pb129a		12.1	0.79	9	50.5	0.38	0.56	60.15	4.7	10.5	1389.00	1.55	2.5	65	0.10	4.5	0.63	341	1.96	0.038	5.0	455.0	6119.00	0.82	17.38	0.8	0.1	34.5	0.14	0.4	0.037	0.04	0.1	16	0.2	>10000
Pb129a		12.1	0.73	9.0	51.0	0.40	0.53	59.58	4.4	10.5	1324.00	1.59	2.3	70	0.10	4.5	0.58	360	2.14	0.037	4.4	459.0	6146.00	0.81	17.98	0.7	0.1	33.5	0.16	0.4	0.036	0.04	0.2	14	0.2	9969.0
Pb129a		12.9	0.73	8.9	58.5	0.46	0.54	61.28	4.3	10.0	1355.00	1.54	2.5	80	0.09	4.5	0.58	353	2.10	0.040	4.5	445.0	6194.00	0.79	17.78	0.7	0.1	36.0	0.14	0.5	0.035	0.04	0.1	14	0.2	9958.0

JJ/nw
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ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK 2008-0764

Kingsman Resources 24-Jun-08
3177 Westmount Pl
West Vancouver, BC
V7V 3G4

No. of samples received: 259
Sample Type: Rock
Project: Pathfinder
Submitted by: Bernie Augsten

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
1	7R90501	0.04	0.001			
2	7R90502	0.08	0.002			
3	7R90503	0.05	0.001			
4	7R90504	0.07	0.002			
5	7R90505	0.06	0.002			
6	7R90506	0.06	0.002			
7	7R90507	0.04	0.001			
8	7R90508	0.14	0.004			
9	7R90509	0.13	0.004			
10	7R90510	0.13	0.004			
11	7R90511	0.03	0.001			
12	7R90512	0.06	0.002			
13	7R90513	0.32	0.009			
14	7R90514	0.15	0.004			
15	7R90515	0.52	0.015			
16	7R90516	1.60	0.047			
17	7R90517	1.54	0.045			
18	7R90518	6.00	0.175			
19	7R90519	1.46	0.043			
20	7R90520	0.55	0.016			
21	7R90521	<0.03	<0.001			
22	7R90522	0.84	0.024			
23	7R90523	4.30	0.125	31.2	0.91	1.27
24	7R90524	10.2	0.297			
25	7R90525	0.96	0.028			
26	7R90526	2.06	0.060			
27	7R90527	3.10	0.090			
28	7R90528	0.07	0.002			
29	7R90529	0.13	0.004			
30	7R90530	1.48	0.043			
31	7R90531	1.50	0.044			
32	7R90532	1.39	0.041			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
33	7R90533	0.74	0.022			
34	7R90534	2.80	0.082			
35	7R90535	0.48	0.014			
36	7R90536	0.25	0.007			
37	7R90537	0.18	0.005			
38	7R90538	0.36	0.010			
39	7R90539	0.28	0.008			
40	7R90540	0.46	0.013			
41	7R90541	0.12	0.003			
42	7R90542	0.11	0.003			
43	7R90543	0.10	0.003			
44	7R90544	0.74	0.022			
45	7R90545	1.19	0.035			
46	7R90546	0.75	0.022			
47	7R90547	0.96	0.028			
48	7R90548	0.67	0.020			
49	7R90549	1.06	0.031			
50	7R90550	0.57	0.017			
51	7R90551	0.52	0.015			
52	7R90552	0.67	0.020			
53	7R90553	0.78	0.023			
54	7R90554	0.90	0.026			
55	7R90555	1.06	0.031			
56	7R90556	4.10	0.120			
57	7R90557	0.99	0.029			
58	7R90558	3.80	0.111			
59	7R90559	7.20	0.210			
60	7R90560	3.40	0.099			
61	7R90561	1.08	0.031			
62	7R90562	1.36	0.040			
63	7R90563	1.74	0.051			
64	7R90564	1.08	0.031			
65	7R90565	1.31	0.038			
66	7R90566	0.60	0.017			
67	7R90567	16.6	0.484			
68	7R90568	4.71	0.137			
69	7R90569	0.43	0.013			
70	7R90570	18.2	0.531			
71	7R90571	1.63	0.048			
72	7R90572	14.90	0.435	30.2	0.88	1.18
73	7R90573	2.90	0.085			
74	7R90574	0.64	0.019			
75	7R90575	0.67	0.020			
76	7R90576	4.50	0.131			
77	7R90577	0.82	0.024			
78	7R90578	1.02	0.030			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
79	7R90579	0.28	0.008			
80	7R90580	<0.03	<0.001			
81	7R90581	<0.03	<0.001			
82	7R90582	1.92	0.056			
83	7R90583	1.96	0.057			
84	7R90584	2.50	0.073			
85	7R90585	6.80	0.198			
86	7R90586	<0.03	<0.001			
87	7R90587	0.09	0.003			
88	7R90588	1.18	0.034			
89	7R90589	5.00	0.146			
90	7R90590	<0.03	<0.001			
91	7R90591	0.04	0.001			
92	7R90592	7.60	0.222			
93	7R90593	4.50	0.131	51.3	1.50	1.66
94	7R90594	5.40	0.157			2.03
95	7R90595	0.29	0.008			
96	7R90596	2.60	0.076			
97	7R90597	3.50	0.102			
98	7R90598	2.40	0.070			
99	7R90599	0.66	0.019			
100	7R90600	0.39	0.011			
101	7R90601	4.30	0.125	48.5	1.41	
102	7R90602	4.20	0.122	39.6	1.16	1.52
103	7R90603	0.92	0.027	31.2	0.91	
104	7R90604	2.80	0.082			
105	7R90605	1.44	0.042			
106	7R90606	0.53	0.015			
107	7R90607	0.16	0.005			
108	7R90608	1.17	0.034			
109	7R90609	0.37	0.011			
110	7R90610	0.56	0.016			
111	7R90611	0.56	0.016			
112	7R90612	0.96	0.028			
113	7R90613	0.16	0.005			
114	7R90614	4.10	0.120			
115	7R90615	0.27	0.008			
116	7R90616	0.25	0.007			
117	7R90617	0.87	0.025			
118	7R90618	1.19	0.035			
119	7R90619	2.03	0.059			
120	7R90620	0.56	0.016			
121	7R90621	1.80	0.052			
122	7R90622	1.14	0.033			
123	7R90623	2.20	0.064			
124	7R90624	1.10	0.032			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
125	7R90625	6.63	0.193			
126	7R90626	0.25	0.007			
127	7R90627	16.9	0.493			
128	7R90628	7.40	0.216	59.7	1.74	2.49
129	7R90629	9.00	0.262	53.7	1.57	2.53
130	7R90630	0.65	0.019			
131	7R90631	0.10	0.003			
132	7R90632	1.10	0.032			
133	7R90633	0.59	0.017			
134	7R90634	0.58	0.017	61.7	1.80	2.08
135	7R90635	0.04	0.001			
136	7R90636	0.08	0.002			
137	7R90637	0.05	0.001			
138	7R90638	0.79	0.023			
139	7R90639	0.17	0.005			
140	7R90640	0.03	0.001			
141	7R90641	0.07	0.002			
142	7R90642	0.37	0.011			
143	7R90643	0.50	0.015			
144	7R90644	0.92	0.027			
145	7R90645	0.62	0.018			
146	7R90646	1.28	0.037			
147	7R90647	2.90	0.085			
148	7R90648	2.60	0.076			
149	7R90649	<0.03	<0.001			
150	7R90650	5.30	0.155			
151	7R90651	0.97	0.028			
152	7R90652	0.48	0.014			
153	7R90653	0.78	0.023			
154	7R90654	2.30	0.067			
155	7R90655	0.72	0.021			
156	7R90656	0.23	0.007			
157	7R90657	0.63	0.018			
158	7R90658	0.53	0.015			
159	7R90659	0.97	0.028			
160	7R90660	0.88	0.026			
161	7R90661	0.70	0.020			
162	7R90662	0.45	0.013			
163	7R90663	0.29	0.008			
164	7R90664	0.11	0.003			
165	7R90665	0.27	0.008			
166	7R90666	0.67	0.020			
167	7R90667	1.20	0.035			
168	7R90668	0.62	0.018			
169	7R90669	0.73	0.021			
170	7R90670	0.59	0.017			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
171	7R90671	0.56	0.016			
172	7R90672	0.86	0.025			
173	7R90673	0.62	0.018			
174	7R90674	0.85	0.025			
175	7R90675	0.86	0.025			
176	7R90676	1.02	0.030			
177	7R90677	2.07	0.060			
178	7R90678	5.30	0.155			
179	7R90679	1.90	0.055			
180	7R90680	1.91	0.056			
181	7R90681	1.03	0.030			
182	7R90682	1.05	0.031			
183	7R90683	1.22	0.036			
184	7R90684	1.16	0.034			
185	7R90685	0.96	0.028			
186	7R90686	0.80	0.023			
187	7R90687	0.86	0.025			
188	7R90688	1.44	0.042			
189	7R90689	9.90	0.289			
190	7R90690	1.04	0.030			
191	7R90691	1.39	0.041			
192	7R90692	0.86	0.025			
193	7R90693	0.34	0.010			
194	7R90694	0.38	0.011			
195	7R90695	0.52	0.015			
196	7R90696	0.28	0.008			
197	7R90697	0.30	0.009			
198	7R90698	0.52	0.015			
199	7R90699	0.42	0.012			
200	7R90700	0.42	0.012			
201	7R89701	0.69	0.020			
202	7R89702	0.81	0.024			
203	7R89703	0.91	0.027			
204	7R89704	0.58	0.017			
205	7R89705	0.70	0.020			
206	7R89706	0.76	0.022			
207	7R89707	0.41	0.012			
208	7R89708	1.54	0.045			
209	7R89709	5.50	0.160			
210	7R89710	4.90	0.143			
211	7R89711	4.60	0.134			
212	7R89712	7.00	0.204			
213	7R89713	0.03	0.001			
214	7R89714	<0.03	<0.001			
215	7R89715	0.04	0.001			
216	7R89716	<0.03	<0.001			

ECO TECH LABORATORY LTD.
Jutta Jealouse
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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
217	7R89717	0.04	0.001			
218	7R89718	<0.03	<0.001			
219	7R89719	0.04	0.001			
220	7R89720	0.05	0.001			
221	7R89721	<0.03	<0.001			
222	7R89722	<0.03	<0.001			
223	7R89723	<0.03	<0.001			
224	7R89724	0.03	0.001			
225	7R89725	<0.03	<0.001			
226	7R89726	0.03	0.001			
227	7R89727	0.06	0.002			
228	7R89728	<0.03	<0.001			
229	7R89729	<0.03	<0.001			
230	7R89730	<0.03	<0.001			
231	7R89731	<0.03	<0.001			
232	7R89732	<0.03	<0.001			
233	7R89733	<0.03	<0.001			
234	7R89734	0.50	0.015			
235	7R89735	0.14	0.004			
236	7R89736	0.40	0.012			
237	7R89737	0.37	0.011			
238	7R89738	0.04	0.001			
239	7R89739	0.08	0.002			
240	7R89740	0.39	0.011			
241	7R89741	<0.03	<0.001			
242	7R89742	<0.03	<0.001			
243	7R89743	<0.03	<0.001			
244	7R89744	0.06	0.002			
245	7R89745	0.04	0.001			
246	7R89746	0.09	0.003			
247	7R89747	1.41	0.041			
248	7R89748	0.11	0.003			
249	7R89749	0.35	0.010			
250	7R89750	0.23	0.007			
251	8R189401	0.55	0.016			
252	8R189402	0.22	0.006			
253	8R189403	1.02	0.030			
254	8R189404	0.49	0.014			
255	8R189405	5.70	0.166			
256	8R189406	6.90	0.201			
257	8R189407	0.10	0.003			
258	8R189408	0.85	0.025			
259	8R189409	0.06	0.002			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
QC DATA:						
Repeat:						
1	7R90501	0.05	0.001			
10	7R90510	0.13	0.004			
18	7R90518	5.90	0.172			
23	7R90523	3.89	0.113	31.9	0.93	1.29
24	7R90524	8.58	0.250			
36	7R90536	0.26	0.008			
45	7R90545	1.15	0.034			
54	7R90554	0.98	0.029			
56	7R90556	3.50	0.102			
59	7R90559	6.90	0.201			
60	7R90560	3.90	0.114			
67	7R90567	15.5	0.452			
68	7R90568	4.70	0.137			
70	7R90570	19.3	0.563			
71	7R90571	1.70	0.050			
72	7R90572	16.1	0.470			
76	7R90576	4.50	0.131			
80	7R90580	<0.03	<0.001			
89	7R90589	4.75	0.139			
93	7R90593	4.40	0.128			
94	7R90594	5.90	0.172			
101	7R90601	3.70	0.108			
102	7R90602	4.30	0.125			
106	7R90606	0.45	0.013			
114	7R90614	4.40	0.128			
115	7R90615	0.27	0.008			
124	7R90624	1.12	0.033			
125	7R90625	6.80	0.198			
128	7R90628	7.80	0.227			
129	7R90629	8.70	0.254			
141	7R90641	0.09	0.003			
150	7R90650	4.87	0.142			
159	7R90659	1.13	0.033			
176	7R90676	0.96	0.028			
178	7R90678	5.40	0.157			
185	7R90685	1.08	0.031			
189	7R90689	11.5	0.335			
194	7R90694	0.34	0.010			
209	7R89709	6.00	0.175			
210	7R89710	4.70	0.137			
211	7R89711	4.60	0.134			
212	7R89712	6.20	0.181			
220	7R89720	0.03	0.001			
229	7R89729	<0.03	<0.001			
246	7R89746	0.07	0.002			
255	8R189405	5.86	0.171			
256	8R189406	6.30	0.184			

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Kingsman Resources AK8-0764 24-Jun-08

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)
Resplit:						
1	7R90501	0.06	0.002			
36	7R90536	0.27	0.008			
71	7R90571	1.40	0.041			
106	7R90606	0.68	0.020			
141	7R90641	0.04	0.001			
176	7R90676	1.14	0.033			
211	7R89711	4.80	0.140			
246	7R89746	0.07	0.002			
Standard:						
OXI67		1.80	0.052			
OXI67		1.84	0.054			
OXI67		1.84	0.054			
OXI67		1.80	0.052			
OXI67		1.86	0.054			
Hisilk2		3.45	0.101			
Hisilk2		3.50	0.102			
Hisilk2		3.42	0.100			
Cu120						1.50
Pb129				34.2	1.00	

JJ/nw
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