APPENDIX 1: PART B

SOIL GEOCHEMICAL ASSESSMENT REPORT of the 1991 PORPHYRY CREEK GRID SOIL SURVEY

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Located approximately 23 km southeast of
Johanson Lake, B.C.

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SUMMARY

A 2401 sample soil grid survey was conducted in 1990 over the Porphyry Creek grid at the southwest corner of the project area. Grid sampling was conducted at a 25 m interval along lines 100 m apart and the survey appears to be of high quality.

Soil survey results are dominated by an outstanding Mo-W anomaly some 2.2 km long and up to 800 m wide over the southern half of the grid. The Mo anomaly centres on a porphyritic biotite granodiorite and is associated with a major chargeability high and a series of second order magnetic anomalies. The Mo-W target has been evaluated by a drill program in the past which established a reserve of at least 50 million tons of minable Mo ore. The Mo anomaly was not an objective of the current survey.

Most of the geochemical patterns over the southern half of the survey appear spatially related to the Mo system, as controlled by local topography. Within the core of the Mo anomaly are enhancements of Fe, Ba, Al, K and La. W halos Mo. To the grid south of the Mo system are outstanding anomalous patterns for Au, Cu, Pb, Zn, Ag, Sb, Fe, Mn, Co, Ni, V, Ba, Sr, Ca, pH, Mg, Al, K, Ti, Be and P. These typically lie at 50 to 400 m higher elevations than the edge of the Mo anomaly. The genetic relationship between the latter suite of elements and Mo has not been documented.

Lateral zonation to the grid west and southwest include zones of major Au, Cu and Ag accumulation representing the exploration targets of the survey. These are relatively large at 500 m X 1000 m where Au and Cu contents range from 100 to 1000 ppb and 200 to 700 ppm, respectively, in an alpine region characterized by the thin deposits of overburden and abundant outcrop. Accompanying these elements include Mn, Ba, Sr, Ca, pH, Mg, Al and perhaps As. Some zonation exists, whereby anomalous patterns for Sr, Ca, pH and Al overlap the Mo zone whereas other elements do not. These spatial relationships suggest consideration of the genesis of the Au-Cu anomalies need to be given to the possibility they are related to the porphyry Mo system, possibly skarn-hosted. Geologic evidence suggests they have an alkalic porphyry affinity. A resolution to the genesis question can be accomplished by a program of continuous

chip sampling of bedrock at a 5 m interval across anomalous sections, accompanied by geological mapping. The need for diamond drill testing will be established by results of the lithogeochemical sampling.

The Mo system ends abruptly approximately along Porphyry Creek. Geophysical evidence suggests the creek may be underlain by a major structural zone which is of sufficient size to exhibit a geophysical signature. Within 200 m of the creek lies an approximate 300 - 500 m wide zone which crosses the 2.6 km wide grid where Cu, Ba, Sr, Ca, Al and K contents are exceptionally low and Fe, V and Ti are heterogeneously high. This zone separates northern Au-Cu anomalies from the Mo system in the south.

Northern anomalous conditions are dominated by Cu, with Au enhancement localized or absent, across a triangular area up to 1 km wide and 2 km long along Croydon Creek. Anomalous conditions are underlain by Takla volcanics in a predominantly low magnetic and chargeability environment. Cu anomalies along Croydon Creek lie in a near neutral environment where deposition from groundwater might be important. Glacial dispersion eastward along Croydon Creek may also be a significant factor. Accumulation of Cu to the 500 to 1500 ppm level in an area of more continuous overburden cover below the alpine treeline is comparable to characteristics seen at the Mount Milligan property. The element association: Mo, Co, V, Fe in addition to Cu and Au is characteristic of an alkalic porphyry which is clearly the target of exploration in this region.

The westernmost portion of the anomaly lying in an acidic soil region and having a Au association is recommended for followup. The target zone on top of Croydon Ridge is crosscut by rock types reporting strong Ni-Mg and strong Sr patterns which may not have been receptive to becoming strongly mineralized. Nevertheless, exceptional K values and Al enhancement accompanied by magnetic anomalies suggest the presence of a potassic-magnetite core to an alkalic system. The target zone appears surrounded by chargeability anomalies which may reflect a pyritic halo.

Followup is highly recommended and it is suggested to proceed in two steps. In the first, geological mapping and continuous chip sampling of available outcrop is needed to locate bedrock mineralization. Chip sampling of large boulders recognized to be mineralized and/or altered is needed to focus attention on specific areas within the large anomalous zone. With this work program completed, a second phase of followup would involve diamond drill testing. Five holes have been selected based on existing information, but their locations are subject to change based on results of the phase one followup.

Followup of both major anomalous conditions is highly recommended. Extension of the soil grid to the west may develop better targets and promote focusing of drill efforts westward. Examination of anomalous conditions along Croydon Creek and to a lesser extent Porphyry Creek, would determine extent of glacial or alluvial transport eastward, or alternatively locate structurally-controlled mineralization in underlying bedrock. Additional studies can be undertaken as appropriate.

RECOMMENDATIONS

1. The soil grid survey should be extended to the west to fully outline anomalous conditions along the headwalls of the Porphyry Creek and south fork of the Croydon Creek valleys. Sample collection at 25 m along lines 100 m apart should be maintained and laboratory analytical procedures should remain constant.

2. Anomaly followup in the southwest needs to proceed with a combination of continuous bedrock chip sampling and geological mapping/prospecting. Continuous chip sampling traverses should be oriented perpendicular to geological trend and initially should comprise 5 m composites. Continuous chip sampling locations should test anomalous conditions along L39E, L46E, L49E and other locations where porphyry style mineralization is recognized geologically. A decision on diamond drill testing will await return of multielement data from the chip channel sampling program.

3. Followup of northern anomalies should proceed in two phases. In the first, mapping and continuous chip sampling of bedrock should give an indication of mineral potential. Prospecting of float blocks, in particular assessing rock type, alteration and mineralization, should lead to recognition of zones of abundant mineralized or altered boulders in proximity to soil anomalies. This will permit refinement of the location of a subsequent program of at least 5 diamond drill holes selected to evaluate a variety of geochemical and geophysical environments. All samples of bedrock should be analyzed by multielement methods.

4. The extent of glacial and/or alluvial transport along the valleys of Croydon and Porphyry Creeks would require the expertise of a trained terrain scientist. Specific examination of airphotos might suffice, although a field visit may be needed to fully understand northernmost Cu anomalies.

5. A multielement partial extraction study of existing soil pulps, using 5% cold hydrochloric acid, is suggested to determine genesis of soil Cu anomalies lying near the base of slope environment along Croydon Creek. This will assess whether or not anomalous conditions are hydromorphically or mechanically-derived. The laboratory must record colour of the extract solution. About 50 samples would be subjected to this study at an approximate cost of about $5.25 per sample.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

Element Order for FIGURE 17 is as follows:

A	Gold	N	Nickel
B	Copper	O	Vanadium
C	Silver	P	Barium
D	Arsenic	Q	Strontium
E	Antimony	R	Calcium

F	Bismuth	S	Soil pH
G	Lead	T	Magnesium
H	Zinc	U	Aluminum
I	Molybdenum	V	Potassium
J	Tungsten	W	Titanium
K	Iron	X	Phosphorus
L	Manganese	Y	Lanthanum
M	Cobalt	Z	Beryllium

LIST OF APPENDICES

INTRODUCTION

Purpose of the exploration program in 1991 was to continue an evaluation of the base and precious metal potential of the Porphyry Creek area begun in 1990. Emphasis was placed on porphyry style copper and gold mineralization. The exploration was conducted between July 10, 1991 and September 9th, 1991 and involved mapping at 1:10,000 scale, prospecting and contour soil/talus fine sampling. A soil grid was positioned over the Porphyry Creek and Bloom Cirque areas. Soil samples were collected on grids at 25 m intervals along lines 100 m apart. Results and recommendations for the Porphyry Creek grid program can be found in Part B (Hoffman, 1992). This report describes results of the Porphyry Creek and Bloom Cirque geochemical reconnaissance.

LANDSCAPE, TOPOGRAPHY, VEGETATION AND GLACIATION

The area is underlain by rugged ridges flanked by steep talus slopes. Broad Cirque and wide main valley floors are also characteristic of the landscape. Alpine vegetation covers more gentle slopes and higher portions of the valleys. Scrub willow, alder and forests of spruce thrive at lower elevations. Treeline is about 1500 m a.s.l. Property elevations range from 1130 to 2300 m a.s.l. A number of small alpine lakes are scattered over the property.

Most of the region was covered by a Pleistocene ice sheet and later modified by alpine glaciation. Ice movement was from southwest to northeast. Glacial till is restricted to the floors of valleys and cirques, extending roughly to treeline. Thickness varies from greater than 15 m in valley bottoms to less than 1 m on the upper slopes.

GEOCHEMICAL SURVEY

Sample Collection and Analysis

The Porphyry Creek project area covers approximately 75 km^2 area. Priority rating of areas of interest is mandatory if exploration is to proceed in a cost effective fashion. The survey area is mountainous, and a geochemical program was conceived to evaluate the ground using contour soil and talus fine sampling, complimented by chip sampling of the

talus blocks and outcrop. These latter two media are not considered in this report. Sampling was conducted at a 50 m interval, and sample locations are shown on Fig. 15.

A total of 1367 soil and talus fine samples collected in 1990 were augmented by an additional 677 samples collected in 1991. One hundred and fifty-nine (159) samples were taken along the base of Bloom Cirque. Two thousand four hundred and one (2401) samples were taken at Porphyry Creek. All sample stations were marked with an orange flag on which was affixed the sample number. Field notes were recorded at each station.

Approximately 500 gm of material were collected in a wet strength Kraft paper envelope and labelled on site. Samples were shipped to Vancouver, B.C., where they were oven dried, sieved to minus 80-mesh and analyzed for Au on a 10 gm split using a fire assay preconcentration technique and for a suite of 32 aqua regia leachable elements on a second 0.5 gm split. Analytical data are reported in Appendix 1 and analytical procedures are reported in Appendix 2.

Method of Data Evaluation

Geochemical data are summarized on histograms, labelled Fig. 16. Method of interpretation of the histograms is given in Appendix 3. The interpretation permits assignment of different size-coded dots or diamonds to represent the data in map form. The geochemical maps use these selected intervals to represent the results. Appreciation of multielement surveys demands that maps be no larger than page size, in this case 39 cm by 26 cm. Porphyry Creek soil grid results are shown on Fig. 17 at a 1:10,000 scale.

Description of Results

1. **Au (Fig. 17A)**

   Anomaly threshold for Au is 75 ppb, an exceptionally high value for a mineral property in British Columbia. The distribution of multisample anomalous values can be broadly described as clustering into 4 regions, with a large number of

isolated high values lying within these zones as well as being more widely distributed.

The most prominent and homogeneous anomaly lies in the grid southwest, open to the grid south and grid west. Dimensions are 500 m X 1000 m, and Au values are commonly in the 100 to over 1000 ppb range. Overburden is locally derived, and the anomaly is associated with hornblende diorite. The Karen Creek fault appears to mark the grid southern boundary of the anomaly, but this is apparent only, as sampling did not extend south of the fault. The Au anomaly is associated with a second order IP anomaly within a zone of low chargeability and a second order magnetic high. Evidence of porphyry style Cu mineralization has been noted within cliffs of the region.

The second anomalous zone lies grid north of the Porphyry Creek fault. It is a discontinuous zone 500 m wide, extending the full width of the grid (2.5 km). None of the individual anomalous zones is particularly outstanding, typically having dimensions of 25 to 50 m wide and up to 300 m long. Maximum values range from 100 to 1000 ppb. This anomalous zone is distinguished by large numbers of samples containing enhanced backgrounds of Au, in the 20 to 75 ppb range. The anomalous zone follows Porphyry Creek, and the linearity of the Au anomaly may relate the stream transport. The Au zone is underlain by a variety of geologic units: from grid west to grid east: hornblende diorite, porphyritic biotite granodiorite, Takla volcanics, and hornblende diorite. Most of the high Au values correlate with the margins of a chargeability high and coincide with a train of second order magnetic anomalies.

Two areas of Au accumulations are located in the grid north. The grid northwestern zone is underlain by Takla volcanics, which have a strong positive chargeability signature and weakly positive to low magnetics. The Au anomaly is about 400 m X 600 m in dimensions, open to the grid west. Anomalous

conditions represent high contrast features, with maximum values up to 500 ppb against most background values of less than 20 ppb.

The fourth zone, in the grid northcentral region, is comparably-sized to anomaly 3. It is fully defined and is associated with a number of samples containing enhanced Au backgrounds, in the 20 to 50 ppb range. The anomalous zone and possible extensions to the grid east are underlain by hornblende diorite. Au-rich zones correlate with the north contact of the major magnetic anomaly of the grid survey. The Au anomaly lies within the grid north end of a major IP anomaly and to the grid west, where chargeability responses are weakly elevated to negative in characteristics.

2. **Cu (Fig. 17B)**

Cu varies in a homogeneous fashion across the grid. An anomaly threshold of 200 ppm has been selected to highlight anomalous conditions, and maximum values which predominantly are found in the grid north, are in the 500 to 1500 ppm range. Backgrounds are commonly less than 125 ppm.

Cu accumulation is sympathetic to that of Au over southern regions of the survey. The Au anomaly in the grid southwest is complimented by Cu enhancement in the 200 to 700 ppm range. The Au anomaly following Porphyry Creek has a Cu association which is strongest in the grid west. Maximum Cu contents are typically less than 500 ppm, with elevated backgrounds surrounding anomalous zones enriched in the 125 to 200 ppm range. Highest Cu values are found in the west, and along a northward trending creek along L49E. The Cu geochemical pattern suggests dispersion grid eastward along Porphyry Creek. Strong Cu anomalies are also seen in the grid south-central region, the east portion of the zone having only a weak Au association.

Immediately grid north of Porphyry Creek, also trending across the entire grid over a width of 500 m is a zone of very low Cu contents, in the order of less than 50 ppm. This geochemical pattern crosscuts several geological rock types, and although it is primarily found in regions of low magnetics and chargeability, the zone also crosscuts exceptional magnetic and IP anomalies.

Cu-rich zones in the north correlate with areas of low magnetics associated with Takla volcanics. Cu accumulation characterizes the north end of almost every line. Proximity of Cu anomalies to the south fork of Croydon Creek suggests the possibility of eastward dispersion should be considered, particularly in view of geochemical relationships along Porphyry Creek.

Maximum Cu accumulation is located in the grid northwest, roughly correlating with the Au-rich zone in the region (several Au anomalies lie upslope of anomalous Cu features). Most Cu anomalies are found in areas of low chargeability, although several exceptions are noted whereby Cu anomalies overlie second order chargeability anomalies in the grid northwest and to the grid west of large IP high in the grid northeast.

Northern Cu anomalies can be described as: (1) A grid northwestern zone about 1 km across, associated with an IP low and perhaps discontinuously haloed by chargeability highs. Most of the anomaly is within a magnetically low region, haloed by magnetic highs. (2) A linear belt 2.5 km long following the south fork of Croydon Creek. Although most of the anomaly is within magnetically low regions, the source of Cu may lie to the grid west, perhaps being derived from the grid northwestern anomaly by glacial dispersion.

3. **Ag (Fig. 17C)**

Most Ag values are less than 0.3 ppm, and an anomaly threshold of 0.9 ppm defines twelve multisample anomalies having dimensions typically in the order of

under 100 m across. Ag accumulation characterizes the Cu-rich region in the grid southwest. To a lesser extent, Ag enrichment is present in the grid south central region and in the grid northwest. Maximum Ag contents range from 1 to almost 9 ppm.

4. **As (Fig. 17D)**

As levels do not vary greatly above detection limits for the method of analysis. Anomalous conditions, defined by values above 12 ppm to maxima of 15 to 20 ppm cluster primarily in two areas, at the grid western limit of the Porphyry Creek valley and in the grid southeast. Enhanced As levels are found elsewhere on the grid, but latter anomalous features are small and typically isolated.

The largest As anomaly within the headwaters of Porphyry Creek crosscuts both Takla volcanics and hornblende diorite, in a region of low magnetics. The anomaly is also underlain by low to moderate chargeability. The grid southeast As-rich region reports similar geophysical characteristics in a volcanic environment.

The As distribution exhibits some line-related characteristics. These might reflect analytical artifacts.

5. **Sb (Fig. 17E)**

Most Sb values are at detection limits. The Sb distribution exhibits line-related characteristics which may be artifacts. Anomalous accumulation of Sb is found in both areas underlain by hornblende diorite and Takla volcanics. Clusters of Sb-rich samples are found in the grid south central area, complimenting Cu and Ag. Sb anomalies are also found in the grid east central region. Both areas of anomalous Sb concentration are associated with moderate to high magnetics and chargeability. Sb anomalies are generally remote from Au-rich zones.

6. **Bi (Fig. 17F)**

The Bi distribution also exhibits line-related characteristics. Unlike As and Sb, Bi enhancement is extreme, reaching levels of 15 to 50 ppm. Bi accumulation characterizes both hornblende diorite, Takla volcanics, and porphyritic biotite granodiorite. Most of the anomalous Bi values lie within a 500 m wide zone between L47E and L51E. The IP anomaly in the northcentral portion of the grid has an abrupt western margin which marks the eastern limits of the Bi trend. North-trending features can also be seen in the magnetic map which correlates with the Bi distribution. The Bi distribution does not correlate with patterns seen in other elements.

6. **Mo (Fig. 17G)**

The Mo distribution is characterized by an outstanding Mo anomaly exceeding a threshold of 15 ppm to maximum values of 75 to 1500 ppm. The zone is 2.2 km long and up to 800 m wide, haloed by a 200 m wide zone of values which are in the 7 to 15 ppm range. The grid northern limit of the anomaly lies to the south of Porphyry Creek, but the anomaly Mo halo extends 200 n grid north of the creek.

Strongest enhancement of Mo is associated with the margins of a porphyritic biotite granodiorite. The Mo-rich region is also underlain by Takla volcanics and hornblende diorite. Au and Cu do not accompany the Mo. Magnetically, the Mo anomaly centres on a low, and highest Mo contents are peripheral to a discontinuous series of second order magnetic anomalies. The Mo distribution closely correlates with the largest IP anomaly of the survey, the central porphyritic biotite granodiorite intrusion being reflected by lower chargeability values.

Mo anomalies are also found along the south side of the south fork of Croydon Creek. IP anomalies in the north are not reflected by anomalous Mo conditions

which are distributed along the northern limit of the grid north-central IP high. Mo enhancement correlates with second order magnetic anomalies and Cu-rich soils.

8. **W (Fig. 17H)**

Close correspondence is seen between the W and Mo distributions. W anomaly threshold is established at 15 ppm, and maximum values are in the 40 to 300 ppm range. These concentrations are aqua regia leachable. Presumably a total W determination would provide substantially high W values, a factor to consider if the Mo-W potential of the property is re-evaluated in the future.

Anomalous W values are displaced grid westwards from the core of the Mo anomaly. This suggests W is haloing the Mo mineralization in bedrock. W is homogeneously distributed along Porphyry Creek, probably due to eastward dispersion of the element alluvially or glacially. W accumulation extends 50 m or so more southward than Mo grid southeast of the porphyritic biotite granodiorite within the central portion of the Mo anomaly. The W anomaly correlates closely with anomalous chargeability and is associated with second order magnetic highs and lows surrounding the porphyritic intrusion.

Enhanced W values in the northern portion of the grid are characterized by line-related features which are probably analytical artifacts related to detection limits (i.e., the W detection limit is probably 10 ppm). Several subtle anomalies are defined, but they do not correspond to anomalous features in the distribution of other elements.

9. **Pb (Fig. 17I)**

Pb levels are commonly less than 20 ppm across the grid. Above this concentration, Pb accumulation is most common in the grid southwest. Anomalous zones have dimensions in the order of 500 m across and reach

maximum values in the order of 50 to 450 ppm. Concentrations above 100 ppm often reflect occurrence of galena nearby, particularly in alpine regions represented by these anomalies. Some correlation is seen between Pb and Cu and Ag, with weak correspondence seen with Au in the far grid southwest. Strongest Pb accumulation in the grid south is remote from Mo anomalies and lies within IP lows whereas Pb-rich zones along Porphyry Creek correlate with Mo and IP highs. Magnetically, Pb enrichment tends to be associated with second order anomalies or weak negative features.

10. **Zn (Fig. 17J)**

Zn concentrations do not suggest occurrence of sphalerite is likely on the grid. An anomaly threshold of 110 ppm characterizes the southern quarter of the grid to be enriched in Zn in the grid southcentral region, reaching maxima of 150 to 250 ppm. Some correspondence is seen between Pb and Zn, but for the most part Zn varies independently of other elements, probably reflecting background Zn contents of underlying bedrock. Low Zn contents of less than 60 ppm represent a large area in the grid northeast.

11. **Fe (Fig. 17K)**

Distribution of Fe is relatively homogeneous, although line-related characteristics are apparent. Anomaly threshold is 6.1%, reaching maximum values of 10 to 15%. Anomalous Fe contents can be described as clustering into four broad areas: around the porphyritic biotite granodiorite centring the Mo-W system, to the grid south central area of the Mo-W system, in the grid northwest and in the grid northeast. For the most part, anomalous Fe contents correspond to areas of positive chargeability, with the possible exception of the large IP low in the grid northwest which is associated with high Fe values. Low Fe contents of less than 4.2% commonly lie in areas of low chargeability. The relationship between Fe and magnetics is also relatively direct, with high Fe associated with second or first order magnetic anomalies. High Fe associated with an IP low in the grid

northwest is an area of a magnetic anomaly. High Fe is found in all geological environments.

12. **Mn (Fig. 17L)**

The Mn distribution is remarkably homogeneous, suggesting it is reflecting characteristics of underlying bedrock. Broad zones of enhancement exceeding 800 ppm to maxima of 2000 to 4000 ppm can be described as characterizing the grid southwest third of the survey, and a zone along the south fork of Croydon Creek. High Mn, for the most part, is remote from chargeability and magnetic anomalies. Most zones of accumulation Mn in the grid southwest in underlain by hornblende diorite and is associated with Au, Cu, Ag, As, and Pb-rich soils and halos the Mo and W anomaly.

13. **Co (Fig. 17M)**

The Co distribution often follows that of Mn, reflecting the scavenging characteristics associated with the latter element. This is not the case here. Occurrence of anomalous Co contents exceeding 30 ppm to maxima of 50 to 80 ppm characterizes the grid south central and grid north portions of the survey, with some enhancement noted along Porphyry Creek. Although correspondence is seen with Mn in the grid south central, the main portion of the Mn anomaly is not Co-rich. Generally, Co anomalies avoid chargeability highs; except for the discontinuous zone of Co-rich samples along Porphyry Creek. The major magnetic anomaly is also a zone associated with Co-poor soil samples.

14. **Ni (Fig. 17N)**

Ni displays an outstanding pattern of high and low values. Two zones of enhanced Ni contents exceeding 70 ppm to about 300 ppm are outlined. The largest zone, some 2.0 km long and 300 to 500 m wide, open to the grid west, forms a linear zone across the grid. The zone is associated with a magnetic low in the grid west and with the magnetic high, in the east. The Ni anomaly also

correlates with an IP low and secondary chargeability anomalies in the grid west, and the major IP anomaly in the grid northeast. The Ni anomaly maintains a relatively constant topographic elevation across both Takla volcanics in the west and hornblende diorite in the east. Maximum Ni concentrations are lower associated with hornblende diorite as compared to Takla volcanics.

Major Ni anomalies in the south have dimensions of 200 to 400 m long and 100 to 200 m across. They are concentrated in the grid southwest and represent high contrast features with minimal dispersion train trails extending perhaps 200 m beyond the anomaly, to the grid east. All Ni anomalies in this region lie peripheral to chargeability highs and for the most part they lie in magnetic lows. Anomalies are found in both the hornblende diorite environment and to a lesser extent in the Takla volcanic region.

Very low Ni contents of under 25 ppm are characteristic of the grid southeast, associated primarily with Takla volcanics and to a lesser extent with hornblende diorite. Low Ni corresponds with above background Mo contents, except south of the Bear Creek North Fault where Mo levels are low, as are Ni. Ni lows correlate with the IP anomaly associated with the Mo system, although areas of low Ni content extend well to the grid east and southeast of the known IP anomaly.

15. **V (Fig. 17O)**

Close correspondence is seen between the V distribution and that of Fe. V threshold of 175 ppm reaches maxima of 250 ppm within anomalous zones. Low concentrations of less than 100 ppm characterizes the grid southeast and a narrow zone along the south fork of Croydon Creek. Lower backgrounds are also common along the valley of Porphyry Creek. No obvious relationships are seen between V and geology, magnetics or IP.

16. **Ba (Fig. 17P)**

Distribution of Ba is relatively homogeneous. Ba accumulation exceeding a threshold of 130 ppm characterizes much of the southern third of the grid. Maximum values are typically in the 200 to 500 ppm, occasionally reaching concentrations up to 4000 ppm. Levels of aqua regia leachable Ba exceeding 500 ppm may reflect the presence of barite, an occurrence which can be verified using a total Ba determination. Ba-rich zones correlate with those of Cu, except that Ba anomalies are larger than corresponding Cu features. Similarly Ag, many of the Pb and some of the large Mo-W and Fe, Mn, Co, Ni, and V anomalies have a Ba association. A zone of low Ba contents of less than 55 ppm crosscuts the grid about 200 m grid north of Porphyry Creek; the zone ranging in width from 300 to 600 m. The Ba depleted zone correlates with low Cu (<150 ppm) and discontinuously high Fe and V.

North of the Ba depleted zone, Ba has accumulated along Croydon Ridge and along the lower 200 m of the south fork of Croydon Creek. Ba enhancement coincides with Cu, Mn, and Co, and to a limited extent with Ni.

Ba anomalies in the south are found in both chargeability high as well as chargeability low regions. By contrast in the north, chargeability anomalies are associated with Ba lows. The Ba low corresponds to first and second order magnetic anomalies whereas Ba anomalies are associated with magnetic lows or second order magnetic anomalies.

17. **Sr (Fig. 17Q)**

Distribution of Sr is markedly homogeneous. Accumulation of Sr to levels exceeding 45 ppm characterizes two types of anomalies: base of slope regions along Porphyry and the south fork of Croydon Creek and upper elevations along the ridge in the grid northwest and in the grid south. The former type of anomalies probably reflect emergence of Sr-rich groundwater in base of slope

seepage environments whereas anomalous conditions in the second environment is due to soils incorporating a Sr signature from underlying bedrock.

Enhanced Sr reflecting bedrock conditions correlates with Au, Cu, Mn, and Ba in the grid south and Cu, Mn, and Ba along the ridge in the grid northwest. Some overlap of both zones with Ni is also apparent. The Sr anomaly in the grid northwest lies within an IP low and a magnetic low whereas in the south, Sr is found in a variety of magnetic environments. Sr anomalies are found in all geologic environments.

A well defined region of low Sr contents of under 17 ppm crosscuts the grid, following Ba and Cu depletion and Fe and V enrichment.

18. **Ca (Fig. 17R)**

The Ca distribution is very similar to that of Sr. Ca accumulation in seepage zones along Porphyry and the south fork of Croydon Creek is more substantial than it was for Sr. Ca threshold is 0.75% and maximum values within the seepage environment is in the 1 to 2% range. Ca enhancement, by contrast, is weaker within the two areas exhibiting a bedrock Sr signature, particularly in the grid northwest where Ca anomalies cannot be defined in relation to the high contrast Sr feature. Similarly, Ca enrichment in the grid southwest is extremely weak relative to Sr. Ca accumulation in the grid southeast and in the north (beside Croydon Creek) corresponds with Ba rather than Sr. The zone of low Sr-Ba-Cu and elevated Fe-V has a weakly negative Ca association.

19. **pH (Fig. 17S)**

Near neutral to alkaline pH exceeding values of 5.9 compliments the Ca distribution. The only exception is the more neutral pH associated with Croydon Ridge. The pH pattern in many respects also resembles the Mn distribution.

20. **Mg (Fig. 17T)**

The Mg distribution can be described as exhibiting anomalously high values exceeding a 2.1% threshold in the grid south and grid northwest. Maximum values are in the 3 to 5% range. Correspondence with Mg is seen with Cu, Ag, Pb (in the south), Mn, Co (to a limited extent), Ni, Ba, and Sr. Mg accumulation characterizes both Takla volcanic and hornblende diorite units.

Low Mg backgrounds are characteristic of the grid east. Lowest levels, below 0.85% are found in the grid southeast, correlating with the Mo anomaly. The Mg pattern can be described as haloing the Mo anomaly at a distance of 100 to 300 m beyond the limits of detectable Mo in soils.

21. **Al (Fig. 17U)**

Homogeneity also describes the Al distribution, indicating factors related to sampling are unlikely to be a factor. Two areas are outlined where Al contents exceed a threshold of 2.7%. These lie in the grid south and the grid northwest. The Al distribution resembles patterns described for Zn, Mn, Ba, and Mg. In the south, enhanced Al compliments Au, Cu, Ag, Pb, and Co anomalies whereas in the grid northwest, Al correlates with Au, Cu, Ag, Co, Ni, and Sr and is haloed by V.

Low Al contents of less than 1.5% trend across the grid immediately north of Porphyry Creek, complimenting Cu, Ba, Sr, and Ca depletion and Fe and V enrichment. A second zone of comparably low Al contents are seen in proximity to the south fork of Croydon Creek.

22. **K (Fig. 17V)**

Most K contents are below 0.09%. An anomaly threshold of 0.16% defines two areas of high contrast K accumulation to the 0.5% to 1.5% range. These lie in the grid south central and grid northwest portions of the survey. Anomalies in

the south central grid correlate closely with IP anomalies but lie primarily to the south of the Mo-W anomaly. The northern anomaly primarily lies in an area of low IP response, although some correlation is seen with the IP anomaly in the far grid northwest. Relative to magnetics, K anomalies correlate with a zone of secondary magnetic anomalies surrounding the porphyritic biotite granodiorite. In the northwest, K enhancement is associated with magnetically low terrain.

K anomalies in the south central portion of the grid describe a distribution which correlates with Cu, Ag, Sb, Pb, Fe, Mn, Co, Ni, V, Ba, Sr, Mg, and Al. In the grid northwest, K is accompanied by Cu, Ag, Zn, Co, Ni, V, Ba, Sr, Mg, and Al. K accumulation is also common in base of slope regions along Porphyry and the south fork of Croydon Creek, probably reflecting K precipitating from groundwater solution.

23. **Ti (Fig. 17W)**

The Ti distribution is somewhat different to patterns seen for other elements. Enhanced backgrounds and anomalous conditions exceeding 0.25% are most common in the grid north. Contrast between anomaly and background is not great, maximum values ranging from 0.3% to 0.4%. Highest values correlate with magnetic anomalies in areas underlain by both Takla volcanics and hornblende diorite. Some soils exhibit elevated Ti values downslope of magnetic anomalies, in areas underlain by magnetic lows. Ti accumulation also correlates with both positive and negative chargeability features in the north.

In the grid south, Ti backgrounds are much lower, with areas in the grid west central and grid southeast report Ti contents of less than 0.1%. Zones where Ti levels are anomalous surround the porphyritic biotite granodiorite within 300 m. This Ti distribution correlates with second order magnetic anomalies and for the most part high Ti zones lie within areas of chargeability high.

24. **P (Fig. 17X)**

P does not exhibit a great range of concentrations, reaching maxima of 0.35% over a threshold of 0.15%. P accumulation typifies the grid southwest, following Au, Cu, Ag, Pb (weakly), Zn, Mn, Sr, Mg, and Al. In the grid northwest, a small P-rich zone is complimented by Zn, Fe, V, and K enhancement. Some line related P characteristics are noted. Backgrounds over those portions of the grid which are not P-rich report values typically less than 0.11% and often less than 0.08%.

25. **La (Fig. 17Y)**

Most La levels are less than 5 ppm. La accumulation typifies the porphyritic biotite granodiorite and region to the north along Porphyry Creek. Close correspondence is seen between La and the centre of the Mo anomaly.

26. **Be (Fig. 17Z)**

Contrast amongst Be data is not great. Elevated Be levels lie in the grid south-central and in the grid northwest, following patterns seen for many elements. Lowest Be values lie in the grid southeast and along Croydon Ridge. Low values also coincide with both major drainages crossing the grid.

Discussion of Results

The soil survey at Porphyry Creek appears to be of high quality from a sampling prospective. Some systematic analytical variation is observed for elements such as Sb, Be, W and P. These are recognized and discounted from the following interpretation.

The soil survey conducted on the Porphyry Creek grid is dominated by the Mo-W anomalies south of Porphyry Creek (Fig. 18A). These have been followed up with the discovery of 100 million tons of Mo-bearing rock grading 0.1% Mo (Getty Resources, 1984). The Mo anomaly exhibits a close correspondence with a series of chargeability

anomalies and a series of second order magnetic anomalies surrounding a porphyritic intrusion of biotite granodiorite.

The Mo potential of the property was not under investigation. The large size of the Mo system suggests its introduction probably substantially altered or otherwise modified bedrock in its immediate environs. Thus, spatial relationships between other elements and Mo could be interpreted as suggesting a genetic relationship. The following zonation patterns can be identified:

1. Au: Au enhancement in the grid southwest and along Porphyry Creek describes a zonal pattern extending from the margins to 200 m beyond the Mo anomaly, extending up to 1000 m from the edge of the Mo anomaly.

2. Cu: Although not as outstanding in contrast as Au, Cu also halos the western half of the Mo anomaly, much as is seen for Au. Some overlap of Cu and Mo are apparent, particularly beside creeks deeply incised into the landscape.

3. Pb: Shows some correlation with the centre of the Mo zone. Pb accumulation grid south and southwest lies from 100 to 500 m from the margins the Mo anomaly.

4. Zn: The Zn distribution can be described as forming a discontinuous halo around the Mo feature, particularly on the grid south side.

5. Fe, V: Fe and V enhancement tends to be less homogeneous than most other distributions. Fe accumulation related to the Mo anomaly exhibits three habits.
   i. Enrichment within the core of the Mo anomaly. This probably reflects pyrite associated with the Mo mineralization.

ii. A zone of Fe-V enhancement about 1.2 km across beginning at or within 100 m of the grid southern limit of the Mo anomaly and extending to the edge of the grid.

iii. Discontinuous Fe-V enrichment lies within a 300 m or so wide belt north of Porphyry Creek and in the extreme grid southwest.

6. Mn: Homogeneous Mn enhancement surrounds the Mo anomaly, with some overlap in the extreme grid west and along Porphyry Creek. The Mn anomaly extends up to 1 km away from the Mo feature.

7. Co, Ba, pH, K, Be: These elements compliment the Fe, V distribution (ii), grid south of the central portion of the Mo anomaly.

8. Ni, Mg: A series of three anomalies lie in the same general area as the features described as (5ii) and (7) above. These are believed to reflect small outliers of Takla volcanics contained within hornblende diorite.

9. Ca, pH: Zonation to the grid west of the Mo anomaly and to a lesser extent to the grid south suggests the possibility of carbonate alteration peripheral to the Mo mineralization. Alkaline pH coincides with the Ca distribution and extends the zone to the grid southeast.

10. Al: Al enhancement, perhaps reflecting clay alteration of bedrock, is exceptional grid, south and to a lesser extent grid west of the Mo anomaly. Al accumulation to anomalous levels characterizes the central portion of the Mo anomaly, much as was documented by Fe in pattern (5ii) above.

11. La: La appears within the centre of the Mo anomaly.

12. W: W is intimately associated with Mo, displaced somewhat to the grid west in a likely zonal relationship.

Zonal patterns are controlled in part by landscape topography. Fig. 19A and 19B summarizes patterns in an idealized format across the landscape, from west to east and from north to south, respectively. Halo patterns seen in the grid west and southwest which are not repeated in the grid east and northeast are believed to reflect erosion of such patterns in the latter environment. Substantial accumulation of many elements south of the centre of the Mo-W anomaly is spatially outstanding, but if it is related to the Mo system, faulting must be playing a role in downdropping the Mo system relative to rocks to the south.

The Mo target is, at present, not an objective of the exploration program. The sought-after target is a Cu-Au alkalic porphyry. The only area within the influence of the porphyry Mo occurrence which could have the Au-Cu potential lies in the grid southwest (Fig. 18A). Here, Au concentrations are the most outstanding of the survey and Cu levels are anomalous, with some Ag support. Near neutral soil pH mitigates against the possibility of extensive leaching of Cu. The alpine conditions in this area associated with abundant outcrop and thin, locally derived glacial overburden, would suggest soil geochemistry is reflecting the character of underlying bedrock. Geological investigations have documented Cu porphyry occurrences in cliffs in proximity to soil Cu anomalies.

Geophysically, the Cu-Au anomaly is associated with a weak chargeability anomaly and second order magnetic features. Other elements having an anomalous character include Ag, Mn, Ba, Al, and P (Fig. 18B). Absent are Fe, Co, V, and Mo. These relationships suggest the anomaly is not related to an alkalic porphyry, but rather reflects a halo effect of the Mo system, or perhaps skarn-related occurrences of the type seen on the SOUP claims. Documentation of porphyry style showings suggests otherwise. Followup of these anomalies is needed and should be relatively straightforward, involving chip channel sampling across anomalous zones and the immediate area upslope.

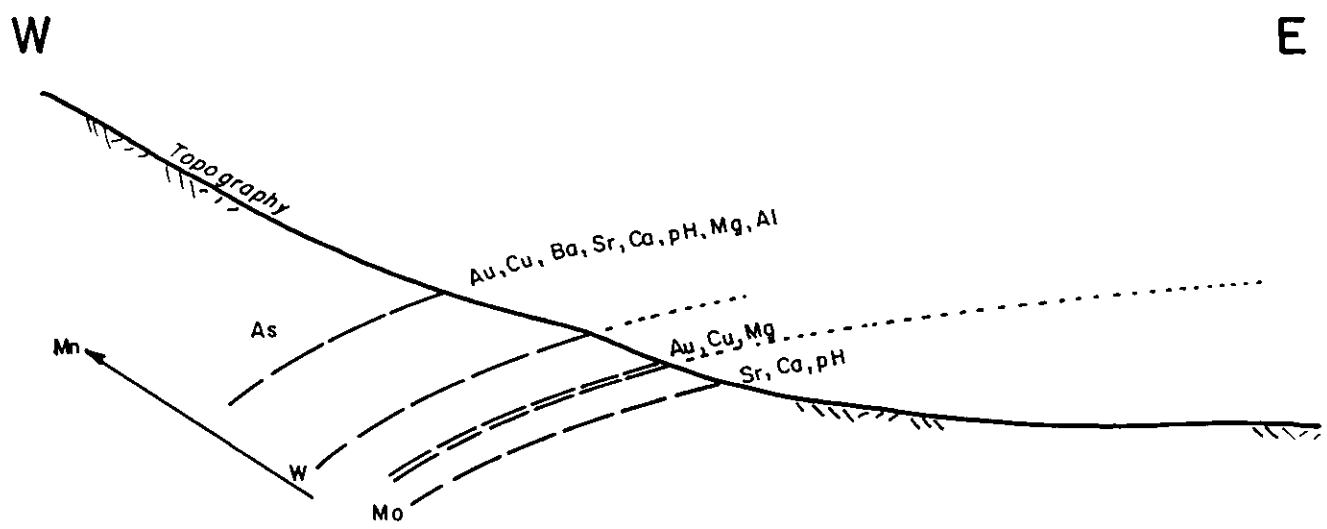

FIG. 19A Geochemical patterns across the Mo system – from west to east

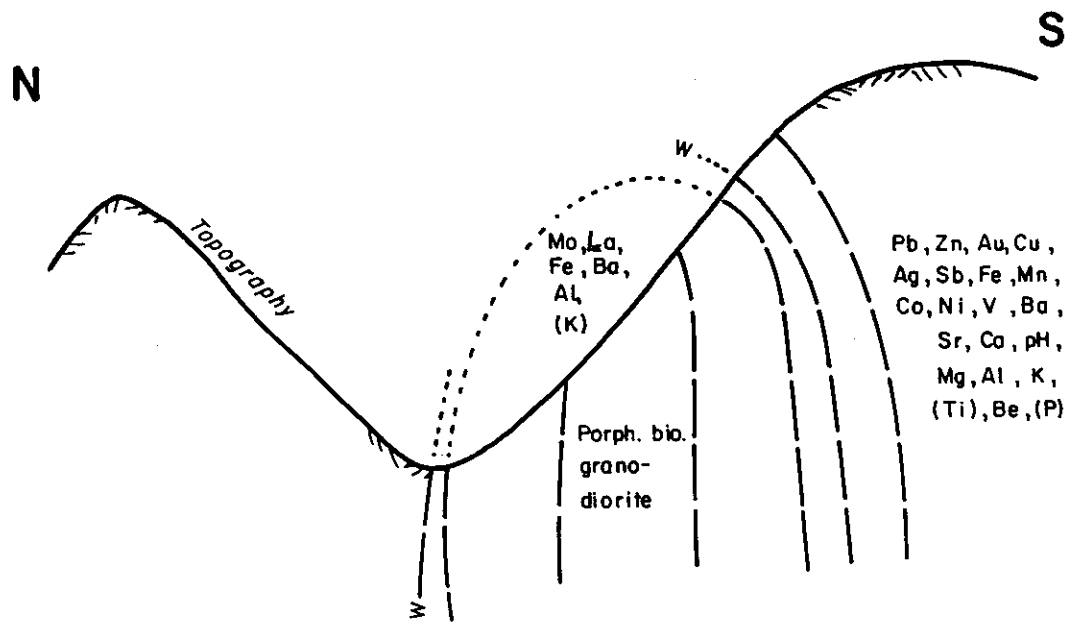

FIG. 19B Geochemical patterns across the Mo system - from north to south

CHONG

Geochemical anomalies for elements such as Au, Cu, W, Mn, Co, negative V, Sr, Ca, pH, K, negative Ti, La and negative Be characterize the valley of Porphyry Creek. This could be due to one or more of three mechanisms:

1. glacial transport eastward along the Porphyry Creek Valley,
2. alluvial transport eastward along the Porphyry Creek valley, or
3. inheriting a geochemical signature from underlying bedrock.

Points 1. and 2. above are considered most likely, although geophysical maps suggest the position of the creek valley has an underlying geologic origin, likely a zone of structural dislocation. Similarly, geochemical trends involving Cu, Mo, Mn, Co, Ba, Sr, Ca, pH, K enhancement and depletions of Fe, V, Al, Ti and Be along the south fork of Croydon Creek could have one or more of the above genetic origins.

The area of influence of the Mo system extends to just north of Porphyry Creek, where geochemical conditions abruptly change within a 300 to 500 m wide zone marked by low Cu, Ba, Sr, Ca, Al, and K and high Fe, V, and Ti (Fig. 18B). The transition zone crosscuts geological units. In the grid west, the transition corresponds with an IP low which extends grid eastward across an IP high. Similarly, the transition zone corresponds to only weakly enhanced magnetics in the grid west to strongly anomalous characteristics in the grid east.

The apparent crosscutting character of the negative Cu (and other elements) signature is also seen more graphically by the distribution of Ni and Mg (Cr data are not available) immediately to the grid north (Fig. 18B). Highest values are found in the grid west, underlain by Takla volcanics. The pattern exhibited by these two elements may be due to extensive eastward glacial dispersion, or more likely is reflecting high Ni with Takla volcanics in the grid west and lower Ni contents associated with a zoned hornblende diorite intrusion in the east.

North of the negative Cu linear are some remarkable Cu anomalies in terms of anomaly dimensions and contrast with background. Highest values lie below the alpine treeline, north of Croydon Ridge. Cu accumulation is primarily restricted to areas underlain by Takla volcanics.

The Cu anomaly can be described as a triangularly-shaped feature over 2 km long (along Croydon Creek) by as much as 1 km wide in the grid northwest (Fig. 18A). The entire region is not homogeneously Cu-enriched, but rather about half the area reports Cu values above a 200 ppm threshold. The anomaly pattern is consistent with the character of anomalous conditions at the Mount Milligan and Southern Star deposits.

The Cu-rich zone has a Au association in the grid west and Ag accompaniment along Croydon Ridge. Small Mo anomalies are common along Croydon Creek, but levels of Mo accumulation are weak compared to the Mo system 1 km to the south. Within the large Cu-rich region lies smaller Fe anomalies surrounded by zone of Mn enhancement. Co anomalies characterize the same area as Cu. Soil pH is weakly to moderately acidic, a property which should promote mobility of Cu from soils to more neutral regions downslope. Significance of Cu anomalies in the grid northwest is enhanced by virtue of occurring in an acidic environment where Cu should be dissolving from soils. The element association is also characteristic of an alkalic porphyry environment.

The Croydon Ridge portion of the anomaly is associated with lower Cu values than are seen downslope. This may be due to rock types being reflected by the Ni-Mg and Sr distributions which are less susceptible to being mineralized. The Al distribution suggests the possibility of clay alteration which might exist above an alkalic system and higher grade alkalic porphyry style mineralization may lie at depth. Exceptionally high K levels along Croydon Ridge also suggests the possibility of potassic alteration. Some of the K anomalies correlate with local magnetic highs, a relationship characteristic of alkalic systems. Chargeability anomalies tend to surround the majority of Cu anomalies

and the zone of Al-K enrichment - magnetic low. This may represent a pyrite halo peripheral to a sulphide-poor alkalic porphyry system. Followup is highly recommended.

Southern and northern anomalies require different followup procedures. In the south, anomalous conditions are developed in a high alpine environment, where cliffs are common and rock exposure extensive. The bedrock source of soil anomalies can thus be relatively easily determined. It is suggested followup be conducted by a program of continuous chip sampling across topographic grain, using a sample interval of 3 to 5 m. Selection of sections to be samples should be based on the level of Cu and Au accumulation in associated soils, augmented by the character of the Ag and perhaps Pb and Zn distributions (Fig. 20). Anomaly evaluation would also be assisted by extending the grid westward. Genesis of anomalous conditions would be simultaneous assessed by geological mapping.

Northern anomalies exhibit higher Cu but lower Au contents in a thicker overburden environment than in the south. Evaluation of the anomalous area would benefit by extending the grid westward, particularly in view of a number of anomaly trains following Croydon Creek which suggest geochemical dispersion might be extensive. Without this information, an estimate of glacial dispersion cannot be unequivocal. Estimates range from minimal at 200 m up to 1000 m. From the prospective of followup, lower estimates of distance are assumed appropriate. In the absence of being able to conduct physical followup (i.e. using an excavator), diamond drill target selection is appropriate from existing data, selection perhaps to be modified after prospecting outcrops and boulders within anomalous areas. Fig. 20 outlines five primary drill targets and several second order targets, and Table 1 summarizes the reasoning behind drill target selection.

Lower priority is attached to a relatively large Au anomaly (Fig. 18A) to the grid east of the area of recommended drilling, underlain by hornblende diorite. The priority rating is assigned by virtue of an absence of support from anomalous signatures of other

TABLE 1

PROPOSED DIAMOND DRILL TARGETS

Target Number	Description
1	Au, Cu, IP high, mag high
2	Au, Cu, IP break in highs, mag low
3	Au, Cu, weak IP, mag low
4	Cu, weak IP, second order mag high
5	Cu, weak Ip, mag high
6	Cu, IP low, mag low

elements. Chip sampling of outcrop in proximity to the anomaly along with mapping and prospecting, is recommended.

The Porphyry Creek grid is associated with two major geochemical anomalies lying within favourable geological and geophysical environments. Although full definition of both anomalous zones has not been completed, sufficient potential exists amongst existing anomalies to commence followup without additional grid work. Continued work is highly recommended.

Conclusions

The Porphyry Creek soil grid has outlined two major anomalies having alkalic Au-Cu potential. The southern zone halos an outstanding Mo-W anomaly which dominates the southern half of the grid. Followup involving bedrock channel sampling will establish if the mineralization is alkalic porphyry in nature or related to the fringes of the Mo system (i.e. skarn) and will determine the location(s) and/or need for diamond drilling. Northern anomalies are characterized by Cu accumulation with lesser Au and the alkalic suite of elements. Diamond drilling is indicated to test geochemical anomalies lying in a variety of geophysical environments.

APPENDIX 1

LIST OF DATA

PORALYRY, 1991

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: Hof 91187.I
Invoice: 20324
Date Entered: 91-07-26
File Name: TEK91187.1
Page No.: 1

PRJ FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91-G001S	4	58	21	90	0.1	23	12	427	4.04	23	5	ND	ND	44	1	2	2	111	0.34	0.09	4	11	1.10	122	0.20	3.66	0.06	0.05	3	2	30	4.8
S	91-G002S	4	102	16	79	0.1	20	12	495	3.62	25	5	ND	ND	26	1	2	2	95	0.31	0.08	3	9	1.00	105	0.19	3.31	0.06	0.06	3	2	20	5.0
S	91-G003S	4	87	25	104	0.1	28	18	362	3.62	32	5	ND	ND	75	1	2	2	88	0.79	0.11	5	11	0.99	87	0.13	3.97	0.08	0.03	6	2	20	5.6
L	91-G004L	3	130	25	120	0.5	26	23	352	2.24	50	5	ND	ND	62	1	2	2	73	1.11	0.10	5	9	0.79	83	0.07	2.81	0.07	0.09	4	2	10	6.2
S	91-G005S	10	451	24	84	0.2	29	31	517	4.70	42	5	ND	ND	68	1	2	2	102	0.54	0.10	4	23	1.19	130	0.12	3.82	0.09	0.08	2	2	20	5.0
L	91-G006L	15	1076	27	103	0.4	26	56	719	5.60	33	5	ND	ND	75	1	2	2	95	0.66	0.11	6	21	1.18	125	0.14	4.32	0.08	0.20	2	2	30	6.0
S	91-G007S	1	355	17	81	0.1	49	33	465	2.76	19	5	ND	ND	188	1	2	2	77	1.09	0.10	5	13	0.88	175	0.13	3.11	0.10	0.11	2	2	40	6.0
S	91-G008S	3	114	16	64	0.2	16	9	258	3.84	19	5	ND	ND	38	1	2	2	107	0.36	0.08	5	17	0.71	139	0.15	4.73	0.06	0.04	1	2	20	5.1
S	91-G009S	2	85	18	69	0.1	22	10	313	2.91	21	5	ND	ND	86	1	2	2	80	0.51	0.08	4	15	0.89	115	0.11	4.15	0.07	0.04	1	2	40	5.1
S	91-G010S	2	102	28	75	0.2	26	14	385	3.18	21	5	ND	ND	67	1	3	2	98	0.53	0.09	4	17	1.08	107	0.14	4.06	0.08	0.05	3	2	20	5.3
S	91-G011S	4	150	29	92	0.2	29	20	536	3.93	25	5	ND	ND	62	1	2	2	98	0.65	0.10	4	19	1.10	177	0.16	4.14	0.09	0.07	1	2	30	5.1
S	91-G012S	4	134	22	80	0.1	33	19	505	3.51	27	5	ND	ND	70	1	2	4	99	0.69	0.10	6	19	1.40	107	0.15	3.25	0.07	0.07	2	2	30	5.3
S	91-G013S	3	148	21	85	0.3	35	26	537	3.53	23	5	ND	ND	74	1	2	4	115	1.17	0.14	5	19	1.50	141	0.18	3.16	0.10	0.15	4	2	40	6.0
S	91-G014S	2	116	19	77	0.2	24	14	324	3.25	23	5	ND	ND	39	1	2	3	89	0.49	0.09	3	15	0.93	146	0.13	4.37	0.08	0.05	1	2	20	4.8
S	91-G015S	3	83	14	55	0.2	19	8	227	3.15	13	5	ND	ND	23	1	4	2	76	0.24	0.06	3	25	0.76	86	0.12	3.16	0.05	0.03	2	1	20	4.7
S	91-G016S	5	123	19	77	0.3	31	15	344	4.15	24	5	ND	ND	36	1	3	2	101	0.49	0.09	3	30	1.14	145	0.12	2.75	0.07	0.06	8	2	10	4.7
S	91-G017S	4	104	11	67	0.4	20	12	244	3.43	12	5	ND	ND	37	1	2	2	71	0.41	0.07	3	19	0.80	97	0.09	2.92	0.05	0.01	3	1	20	5.1
S	91-G018S	8	116	23	138	0.2	22	13	338	4.42	23	5	ND	ND	51	1	6	2	130	0.69	0.10	3	23	1.18	83	0.15	2.34	0.06	0.07	7	2	30	5.3
S	91-G019S	6	245	33	101	1.0	28	26	542	6.70	25	5	ND	ND	82	1	10	2	121	0.67	0.12	3	28	1.29	144	0.15	2.95	0.08	0.18	7	2	30	5.4
S	91-G020S	4	176	23	111	0.2	61	47	854	4.77	18	5	ND	ND	67	1	4	2	107	0.68	0.12	4	28	1.72	88	0.18	2.27	0.06	0.12	6	2	80	5.8
S	91-G021S	8	124	18	174	0.1	38	18	484	5.28	20	5	ND	ND	56	1	4	2	125	0.62	0.11	3	17	1.57	111	0.18	2.95	0.07	0.08	7	2	10	5.5
S	91-G022S	6	325	17	83	0.9	25	19	476	6.01	16	5	ND	ND	78	1	3	2	113	0.36	0.11	3	15	1.41	140	0.17	3.11	0.07	0.17	5	2	30	4.7
S	91-G023S	5	131	21	85	0.7	14	5	309	6.47	17	5	ND	ND	37	1	2	2	121	0.18	0.10	4	15	1.07	145	0.25	5.00	0.07	0.09	2	2	10	4.8
S	91-G024S	4	158	22	113	0.2	31	16	476	5.51	26	5	ND	ND	35	1	2	2	119	0.30	0.10	4	13	1.41	78	0.21	3.23	0.05	0.05	2	2	5	4.7
S	91-G025S	4	107	14	115	0.6	29	20	557	5.44	25	5	ND	ND	48	1	2	2	118	0.43	0.10	3	11	1.43	118	0.18	2.89	0.05	0.04	4	2	20	4.6
S	91-G026S	3	95	26	157	0.1	32	17	551	4.39	23	5	ND	ND	36	1	2	2	106	0.40	0.10	4	11	1.59	108	0.20	3.37	0.05	0.03	3	2	20	4.7
S	91-G027S	2	93	23	107	0.1	29	17	538	4.20	18	5	ND	ND	40	1	4	2	116	0.36	0.10	4	11	1.47	105	0.19	2.78	0.05	0.04	1	2	5	4.6
S	91-G028S	4	101	23	142	0.2	36	18	645	4.67	12	5	ND	ND	32	1	6	2	138	0.29	0.09	7	13	1.49	74	0.27	2.54	0.05	0.07	3	2	5	4.1
S	91-G029S	2	46	15	89	0.1	36	18	558	3.99	14	5	ND	ND	45	1	4	2	135	0.73	0.11	2	13	1.69	62	0.32	2.21	0.05	0.03	2	2	40	5.0
S	91-G030S	2	47	13	250	0.2	41	18	546	3.68	16	5	ND	ND	39	1	8	2	104	0.64	0.11	2	15	1.73	70	0.22	2.32	0.05	0.02	2	2	5	4.9

CERTIFIED BY : A. Rossbacher

Pan Hyp NI 1991

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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Project: 1384
Type of Analysis: ICP

Certificate: H&F 91187 . 3
Invoice: 20324
Date Entered: 91-07-26
File Name: TEK91187.I
Page No.: 4

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	AA	DH
S	91-B001S	9	422	15	91	0.5	28	38	788	4.98	26	5	ND	ND	72	1	2	2	101	0.88	0.12	4	8	1.23	140	0.11	3.22	0.08	0.09	1	2	30	5.6
L	91-B002L	7	377	28	77	0.4	24	34	628	3.87	15	5	ND	ND	75	1	2	2	94	0.95	0.12	4	8	1.37	112	0.15	2.75	0.09	0.15	1	2	5	7.9
S	91-B003S	3	88	16	85	0.1	21	7	334	4.39	21	5	ND	ND	26	1	2	2	127	0.28	0.08	3	9	0.99	78	0.19	3.35	0.06	0.03	1	2	5	5.0
S	91-B004S	2	217	29	93	0.7	33	23	845	4.41	26	5	ND	ND	56	1	2	2	106	0.73	0.11	5	11	1.50	142	0.16	3.25	0.09	0.11	1	2	60	5.7
S	91-B005S	2	76	18	87	0.4	21	7	686	3.79	17	5	ND	ND	36	1	2	2	107	0.30	0.07	4	9	0.96	155	0.13	3.36	0.06	0.06	1	2	20	4.8
S	91-B006S	2	61	17	85	0.1	21	7	527	4.02	16	5	ND	ND	38	1	2	2	125	0.32	0.08	4	9	0.94	126	0.15	2.99	0.06	0.03	1	2	10	4.9
S	91-B007S	2	87	21	105	0.1	29	11	473	4.79	26	5	ND	ND	38	1	2	2	112	0.39	0.10	4	13	1.26	156	0.20	5.01	0.07	0.04	1	2	5	5.2
S	91-B008S	3	90	18	77	0.6	31	11	379	4.58	27	5	ND	ND	31	1	2	2	122	0.40	0.10	3	13	1.20	135	0.21	4.55	0.08	0.05	1	2	40	5.0
S	91-B009S	2	81	17	92	0.2	32	12	462	3.92	20	5	ND	ND	41	1	2	2	98	0.39	0.10	4	13	1.37	141	0.17	3.43	0.06	0.03	1	2	10	5.1
S	91-B010S	2	82	14	74	0.3	20	5	473	4.71	19	5	ND	ND	23	1	2	2	108	0.23	0.08	3	21	0.96	91	0.14	5.11	0.06	0.03	3	2	20	4.7
S	91-B011S	3	70	14	69	0.3	24	6	316	4.37	10	5	ND	ND	25	1	2	2	114	0.27	0.08	2	19	0.97	94	0.18	3.57	0.06	0.03	1	2	5	4.6
S	91-B012S	6	175	27	69	0.4	28	28	440	4.53	22	5	ND	ND	58	1	2	2	95	0.80	0.10	5	17	1.10	99	0.13	2.41	0.07	0.09	6	2	20	5.9
S	91-B013S	6	228	20	80	0.3	27	17	417	3.76	24	5	ND	ND	61	1	3	2	95	0.59	0.09	3	13	1.19	99	0.12	2.61	0.07	0.06	8	2	10	5.2
S	91-B014S	6	188	24	122	0.5	37	44	1467	4.49	19	5	ND	ND	68	1	3	2	115	0.82	0.11	4	17	1.33	162	0.11	3.20	0.08	0.08	4	2	30	5.5
S	91-B015S	5	202	21	82	0.6	41	18	483	4.24	12	5	ND	ND	46	1	2	2	99	0.37	0.09	3	17	1.56	121	0.14	3.05	0.06	0.08	3	2	10	4.7
S	91-B016S	4	189	23	130	0.5	57	18	640	5.12	12	5	ND	ND	34	1	2	2	114	0.36	0.12	3	21	2.03	212	0.16	4.21	0.07	0.09	4	2	15	4.5
S	91-B017S	4	233	19	106	0.8	40	17	555	4.98	9	5	ND	ND	60	1	2	2	104	0.59	0.11	5	13	1.57	102	0.15	3.36	0.06	0.07	3	2	30	5.5
S	91-B018S	8	240	22	162	0.4	44	30	854	6.42	24	5	ND	ND	55	2	2	2	150	0.46	0.11	3	15	1.62	144	0.16	3.81	0.07	0.06	4	2	10	4.9
S	91-B019S	4	143	19	136	0.4	39	17	660	5.28	18	5	ND	ND	53	1	2	2	132	0.42	0.11	3	13	1.82	120	0.18	3.30	0.07	0.07	3	2	20	4.8
S	91-B020S	4	145	11	112	0.2	32	11	435	4.62	19	5	ND	ND	40	1	4	2	108	0.28	0.09	2	21	1.43	125	0.10	2.86	0.06	0.05	6	2	20	4.3
S	91-B021S	3	151	11	82	0.8	25	11	448	4.42	23	5	ND	ND	39	1	2	2	99	0.30	0.09	4	17	1.43	67	0.17	2.77	0.05	0.05	7	2	25	4.6
S	91-B022S	4	142	20	87	0.2	27	11	456	6.01	28	5	ND	ND	35	2	3	2	133	0.34	0.10	3	19	1.39	62	0.27	3.37	0.06	0.02	5	2	10	4.8
S	91-B023S	3	100	19	163	0.1	42	31	1034	5.03	26	5	ND	ND	52	2	3	2	109	0.80	0.13	4	19	1.92	85	0.21	2.60	0.07	0.06	6	2	40	5.8
S	91-B024S	3	70	20	112	0.3	34	12	448	4.46	13	5	ND	ND	37	1	8	2	132	0.42	0.09	5	15	1.41	89	0.23	2.77	0.06	0.04	3	2	10	4.7
S	91-B025S	4	281	24	134	0.4	33	21	1450	3.51	19	5	ND	ND	59	1	4	5	71	1.97	0.15	8	17	1.29	92	0.07	2.47	0.06	0.04	10	2	5	6.2
S	91-B026S	4	110	22	114	0.1	47	23	902	4.40	19	5	ND	ND	45	1	2	5	112	0.78	0.12	5	21	2.03	80	0.17	2.82	0.06	0.03	7	2	5	6.1
S	91-B027S	3	67	21	103	0.1	57	17	557	4.12	23	5	ND	ND	38	1	7	4	119	0.66	0.11	4	23	2.08	79	0.20	2.76	0.06	0.03	6	2	5	5.6
S	91-B028S	3	120	17	150	0.1	51	23	1108	4.57	19	5	ND	ND	49	1	4	2	124	0.68	0.12	4	19	1.91	86	0.20	2.77	0.06	0.03	5	2	10	5.4
S	91-B029S	4	270	25	180	0.2	63	37	1093	5.27	19	5	ND	ND	52	2	8	2	122	0.98	0.15	6	19	2.38	92	0.15	3.15	0.07	0.04	10	2	5	6.2
S	91-B030S	3	180	13	95	0.2	62	24	749	4.21	14	5	ND	ND	44	1	2	2	108	0.56	0.12	5	28	2.13	97	0.16	2.91	0.05	0.02	1	2	20	5.6
S	91-B031S	3	139	15	84	0.1	60	25	782	3.88	16	5	ND	ND	54	1	5	4	100	0.66	0.12	5	25	2.04	94	0.16	2.49	0.05	0.03	1	2	20	5.7
S	91-B032L	4	172	9	94	0.4	71	18	522	3.28	22	5	ND	ND	61	1	4	2	90	0.85	0.13	6	25	1.85	75	0.09	2.54	0.05	0.05	1	2	30	6.0
S	91-B033M	2	119	9	74	0.2	34	10	534	1.56	11	5	ND	ND	49	1	3	2	45	2.43	0.14	4	11	0.84	101	0.04	1.37	0.03	0.08	1	1	5	6.6
S	91-B034S	3	78	15	89	0.3	47	13	544	5.01	15	5	ND	ND	32	1	2	2	120	0.32	0.11	3	21	1.78	107	0.24	3.27	0.05	0.04	1	2	10	5.1
S	91-B035L	3	122	26	106	0.1	57	28	1055	3.99	14	5	ND	ND	47	1	3	2	97	0.79	0.13	2	17	2.27	75	0.21	2.71	0.05	0.07	2	2	5	6.0
S	91-B036S	4	430	22	122	0.1	143	35	1141	5.24	24	5	ND	ND	54	2	7	2	146	0.60	0.16	7	32	3.23	143	0.13	4.34	0.06	0.05	1	3	20	5.8
S	91-B037S	5	190	19	96	0.1	87	24	699	4.46	23	5	ND	ND	53	1	2	2	115	1.09	0.16	4	21	2.38	95	0.12	3.54	0.05	0.03	1	2	5	6.0
S	91-B038S	3	120	8	74	0.1	22	14	570	4.20	15	5	ND	ND	32	1	2	2	104	0.40	0.08	7	6	0.88	106	0.14	4.32	0.05	0.03	1	2	5	5.6
S	91-B039S	3	187	9	130	0.1	48	16	566	4.41	13	5	ND	ND	48	1	2	2	101	0.75	0.12	5	25	1.89	94	0.14	3.19	0.05	0.05	2	2	5	6.1
S	91-B040S	6	238	16	297	0.1	40	28	726	9.11	24	5	ND	ND	44	5	2	2	108	0.88	0.15	9	30	2.02	85	0.06	2.92	0.06	0.01	6	2	5	6.3

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384

Type of Analysis: ICP

Certificate: 91187 · 3
Invoice: 20324
Date Entered: 91-07-26
File Name: TEK91187.I
Page No.: 5

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91-B041S	3	72	16	114	0.2	30	11	368	4.80	20	5	ND	ND	32	1	2	2	117	0.30	0.08	4	15	1.08	140	0.19	4.48	0.06	0.02	1	2	5	5.2
S	91-B042S	3	100	15	189	0.1	41	24	613	4.62	21	5	ND	ND	75	2	3	2	109	0.54	0.11	5	17	2.00	109	0.15	3.27	0.06	0.03	3	2	10	5.0
S	91-B043S	4	104	14	149	0.5	25	22	626	6.59	17	5	ND	ND	64	2	2	2	140	1.36	0.14	4	15	1.17	100	0.13	2.83	0.05	0.01	4	2	20	6.2
S	91-B044S	3	103	10	99	0.3	25	11	400	5.68	16	5	ND	ND	31	1	2	2	79	0.25	0.08	3	13	1.08	96	0.15	4.68	0.05	0.01	1	2	10	5.2
S	91-B045S	4	89	19	99	0.1	21	9	387	5.74	21	5	ND	ND	40	1	2	2	89	0.22	0.08	3	11	0.98	122	0.14	4.32	0.05	0.01	1	2	10	5.0
S	91-B046S	3	72	18	85	0.1	26	11	423	5.16	23	5	ND	ND	34	1	3	2	118	0.29	0.09	4	11	1.09	106	0.21	3.54	0.05	0.02	1	2	5	4.9
S	91-B047S	4	190	17	535	0.1	58	40	1306	5.91	23	5	ND	ND	73	4	3	2	97	0.97	0.14	8	13	1.73	71	0.14	2.96	0.07	0.04	2	2	20	5.9
S	91-B048S	3	102	14	129	0.1	28	13	427	4.52	19	5	ND	ND	49	1	2	2	77	0.38	0.08	3	9	1.15	137	0.12	3.72	0.05	0.02	1	2	10	5.1
S	91-B049S	5	260	28	381	0.1	50	47	1040	8.74	39	5	ND	ND	93	5	5	2	104	0.80	0.15	5	28	1.77	92	0.12	2.93	0.08	0.03	11	2	20	5.9
S	91-B050S	4	117	21	314	0.1	49	18	483	6.63	31	5	ND	ND	37	1	2	2	97	0.38	0.11	3	19	1.19	96	0.15	3.47	0.06	0.02	4	2	20	5.1
S	91-B051S	4	97	20	104	0.2	28	16	587	7.43	41	5	ND	ND	41	1	2	2	117	0.34	0.11	3	17	1.36	108	0.20	3.30	0.06	0.01	4	2	30	5.3
S	91-B052S	5	109	21	104	0.2	29	16	522	6.10	38	5	ND	ND	39	1	2	2	108	0.39	0.10	3	13	1.15	98	0.16	3.40	0.06	0.02	8	2	30	5.2
S	91-B053S	4	174	18	89	0.6	35	22	437	5.97	43	5	ND	ND	42	1	2	2	102	0.41	0.11	4	13	1.14	145	0.15	5.16	0.07	0.02	2	2	50	5.2
S	91-B054S	4	47	25	61	0.2	17	7	316	4.58	19	5	ND	ND	31	1	2	2	162	0.22	0.06	5	9	0.66	67	0.19	2.35	0.05	0.03	2	2	25	4.7

CERTIFIED BY : A. Rossbach

FORPATHY 1991

ROSSBACHER LABORATORY LTD.

2225 Springer Ave., Burnaby,
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91196.1

CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: ~~91196 B~~
Invoice: 20339
Date Entered: 91-08-07
File Name: TEK91196.B
Page No.: 4

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA DH
L	91B-055L	5	191	10	189	0.3	52	25	793	3.42	20	ND	ND	98	2	2	6	84	0.75	0.12	6	17	1.53	210	0.07	2.12	0.05	0.08	0.01	5	2	10	6.7
S	91B-056S	3	75	9	151	0.1	41	18	866	3.53	11	ND	ND	69	1	2	2	93	0.53	0.12	4	18	1.53	147	0.05	2.43	0.05	0.07	0.01	1	2	5	5.5
S	91B-057S	3	127	8	94	0.4	36	15	596	3.24	9	ND	ND	69	1	2	2	82	0.63	0.14	6	17	1.32	96	0.08	2.39	0.04	0.02	0.01	1	1	20	5.5
S	91B-058S	4	157	18	225	0.1	44	27	1181	4.44	19	ND	ND	65	1	2	2	104	0.73	0.15	11	18	1.27	103	0.09	2.91	0.06	0.07	0.01	6	2	5	5.8
S	91B-059S	3	75	9	101	0.2	47	17	611	4.14	9	ND	ND	50	1	3	2	105	0.40	0.07	4	19	1.75	77	0.19	2.78	0.06	0.05	0.01	1	2	5	4.8
S	91B-060S	3	77	10	77	0.2	38	16	635	5.25	16	ND	ND	44	1	2	2	157	0.33	0.08	4	19	1.28	77	0.19	2.78	0.05	0.05	0.01	2	2	5	5.0
S	91B-061S	3	66	9	58	0.4	25	18	2018	3.82	10	ND	ND	68	1	2	2	124	0.36	0.09	5	16	0.78	126	0.13	1.90	0.04	0.04	0.01	1	2	20	4.7
S	91B-062S	3	76	9	94	0.2	43	14	459	3.79	15	ND	ND	51	1	3	2	90	0.41	0.09	4	18	1.43	85	0.11	2.72	0.05	0.05	0.01	2	2	5	4.7
S	91B-063S	2	100	21	159	0.2	46	30	1015	4.24	17	ND	ND	73	1	2	2	97	0.61	0.08	7	23	1.57	98	0.16	2.70	0.06	0.06	0.01	6	2	5	4.5
S	91B-064S	2	112	5	78	0.2	55	25	662	3.15	11	ND	ND	71	1	3	2	77	0.71	0.10	3	21	1.71	62	0.17	2.15	0.05	0.04	0.01	3	1	10	5.9
S	91B-065S	2	173	8	106	0.1	66	28	814	4.15	14	ND	ND	66	1	2	2	95	0.69	0.09	4	23	2.07	75	0.16	2.72	0.06	0.06	0.01	4	2	5	6.0
S	91B-066S	2	108	9	74	0.1	53	22	661	3.46	13	ND	ND	75	1	6	2	83	0.67	0.10	4	21	1.75	66	0.15	2.36	0.05	0.03	0.01	6	1	5	5.8
S	91B-067S	4	133	7	121	0.2	52	28	956	5.61	16	ND	ND	66	1	2	2	143	0.37	0.08	3	23	1.78	84	0.26	2.87	0.06	0.06	0.01	7	2	5	4.5
S	91B-068S	2	141	7	81	0.1	51	26	724	4.38	21	ND	ND	48	1	3	2	106	0.44	0.10	4	21	1.66	68	0.18	2.55	0.06	0.07	0.01	6	2	10	4.7
S	91B-069S	4	77	2	96	0.1	40	20	1188	4.41	11	ND	ND	46	1	2	2	113	0.31	0.08	4	20	1.44	65	0.22	2.42	0.05	0.04	0.01	4	2	5	4.5
S	91B-070S	2	58	6	50	0.2	35	15	651	3.35	11	ND	ND	59	1	2	3	91	0.34	0.08	3	19	1.21	52	0.18	2.18	0.06	0.04	0.01	2	1	10	4.7
S	91B-071S	3	181	9	147	0.2	55	36	1406	4.62	19	ND	ND	61	2	2	2	96	0.75	0.15	8	21	1.85	125	0.09	3.07	0.07	0.07	0.01	5	2	5	5.9
S	91B-072S	2	79	7	92	0.1	39	17	651	3.61	4	ND	ND	54	1	2	2	81	0.57	0.08	6	19	1.60	97	0.13	2.37	0.05	0.06	0.01	6	1	20	5.9
S	91B-073S	4	87	11	84	0.1	33	15	428	5.26	12	ND	ND	42	1	2	2	140	0.31	0.08	6	23	1.26	52	0.26	2.65	0.07	0.06	0.01	5	2	10	5.0
S	91B-074S	3	176	8	110	0.1	68	37	1379	4.69	6	ND	ND	75	1	2	2	93	0.83	0.12	4	24	2.37	91	0.17	2.96	0.06	0.15	0.01	6	2	5	6.0
S	91B-075S	3	171	6	114	0.1	67	34	1280	4.80	5	ND	ND	69	1	4	2	102	0.73	0.11	4	25	2.38	92	0.18	2.91	0.06	0.18	0.01	1	2	10	6.2
S	91B-076S	4	177	6	115	0.1	87	41	1451	5.83	6	ND	ND	91	1	8	2	130	0.91	0.13	4	24	3.07	103	0.18	3.71	0.07	0.24	0.02	8	2	15	7.2
S	91B-077S	4	183	5	122	0.1	78	40	1575	6.32	2	ND	ND	81	1	6	2	148	0.84	0.15	5	21	3.09	108	0.20	3.86	0.06	0.24	0.01	7	3	5	6.6
S	91B-078S	3	147	5	131	0.1	70	37	1501	5.72	10	ND	ND	89	1	4	2	129	0.76	0.13	4	21	2.79	123	0.18	3.66	0.07	0.24	0.01	5	2	10	6.1
S	91B-079S	3	120	16	157	0.1	47	45	3063	4.39	22	ND	ND	49	1	2	2	89	0.87	0.20	5	16	1.32	235	0.03	2.39	0.06	0.15	0.01	3	2	10	6.0
S	91B-080S	2	82	7	88	0.3	29	17	1097	4.26	11	ND	ND	63	1	2	2	82	0.36	0.24	5	15	1.09	144	0.06	2.57	0.05	0.07	0.01	1	1	20	5.1
S	91B-081S	3	36	9	99	0.1	13	13	557	5.31	9	ND	ND	94	1	2	2	173	0.76	0.08	3	14	1.27	144	0.48	2.56	0.07	0.05	0.01	1	3	10	5.2
S	91B-082S	3	116	14	124	0.2	38	44	2359	4.15	10	ND	ND	76	1	2	2	91	1.11	0.18	4	16	1.54	306	0.06	2.75	0.06	0.17	0.01	4	2	5	5.9
S	91B-083S	2	82	27	121	0.3	36	14	528	5.28	20	ND	ND	64	1	3	2	162	0.34	0.08	4	23	1.67	299	0.22	3.47	0.06	0.05	0.01	6	3	20	5.0
S	91B-084S	4	91	19	155	0.2	34	28	1537	4.86	16	ND	ND	45	1	5	9	114	0.48	0.19	7	19	1.43	194	0.17	3.82	0.09	0.06	0.03	4	2	5	5.3
S	91B-085S	3	89	5	134	0.1	30	16	631	3.74	26	ND	ND	40	1	2	2	70	0.44	0.10	4	17	1.08	103	0.15	5.51	0.06	0.04	0.06	4	2	5	5.1
S	91B-086S	3	101	6	128	0.1	26	31	1202	4.77	16	ND	ND	64	1	2	2	108	1.03	0.13	5	19	1.72	125	0.14	4.28	0.07	0.05	0.05	9	2	5	6.2
S	91B-087S	3	105	14	137	0.2	26	23	1054	4.96	13	ND	ND	99	1	2	2	143	0.62	0.11	4	18	1.58	259	0.21	3.50	0.07	0.08	0.01	3	3	40	5.6
S	91B-088S	4	113	55	157	0.3	55	26	1432	5.56	15	ND	ND	67	1	3	2	127	0.37	0.11	7	22	2.00	367	0.08	3.47	0.07	0.08	0.01	7	2	20	5.5
S	91B-089S	3	134	13	139	0.1	44	34	1780	5.89	10	ND	ND	90	1	2	2	137	0.60	0.12	3	19	2.33	213	0.12	3.61	0.07	0.08	0.01	8	3	10	5.7
S	91B-090S	3	104	48	281	0.2	30	27	1603	5.22	21	ND	ND	88	1	2	2	123	0.92	0.12	6	17	1.85	243	0.07	3.94	0.11	0.13	0.05	6	2	10	5.9
S	91B-091S	4	135	41	383	0.2	36	33	1583	5.56	27	ND	ND	103	3	2	2	134	1.36	0.13	6	18	1.98	278	0.10	3.43	0.13	0.17	0.07	9	2	40	7.1
S	91B-092S	3	88	5	98	0.2	21	15	696	5.21	4	ND	ND	97	1	3	2	109	0.95	0.10	3	20	1.61	119	0.08	4.48	0.05	0.08	0.03	6	2	10	4.4
S	91B-093S	4	110	9	175	0.2	39	44	1308	8.35	19	ND	ND	122	2	6	2	204	0.75	0.08	4	25	1.96	126	0.18	4.40	0.10	0.07	0.02	11	3	50	5.6
S	91B-094S	4	143	125	478	1.4	31	25	937	5.52	153	ND	ND	80	1	3	2	104	0.55	0.10	3	17	1.26	106	0.07	5.06	0.08	0.07	0.02	9	2	40	5.2

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ROSSBACHER LABORATORY LTD

CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91196-B
Invoice: 20339
Date Entered: 91-08-07
File Name: TEK91196.B
Page No.: 5

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA	PH
S	91B-095S	3	127	31	423	0.4	27	41	1444	5.13	20	ND	ND	118	2	5	2	93	1.01	0.11	3	16	1.26	194	0.09	5.17	0.11	0.08	0.01	8	2	140		5.4
S	91B-096S	2	71	12	203	0.5	14	15	862	4.75	11	ND	ND	65	1	2	2	107	0.60	0.10	3	16	0.96	264	0.04	3.37	0.05	0.08	0.01	4	2	40		5.4
S	91B-097S	2	43	10	89	0.6	9	8	289	4.34	8	ND	ND	72	1	2	2	124	0.22	0.08	2	11	0.66	166	0.14	2.99	0.05	0.06	0.01	1	2	30		4.5
S	91B-098S	2	54	12	178	0.4	14	10	576	5.57	12	ND	ND	48	1	2	2	151	0.19	0.08	3	18	1.13	117	0.21	3.43	0.06	0.06	0.01	2	2	30		4.5
S	91B-099S	3	131	31	218	1.2	17	18	550	4.92	11	ND	ND	78	1	2	2	102	0.60	0.10	2	16	1.20	162	0.06	5.90	0.07	0.04	0.03	5	2	70		5.2
S	91B-100S	4	138	23	298	0.3	18	30	1195	5.10	3	ND	ND	117	2	2	2	104	2.08	0.08	4	15	1.18	137	0.13	5.90	0.28	0.11	0.02	14	2	30		5.7
S	91B-101S	3	140	11	101	0.3	27	39	632	4.57	15	ND	ND	89	1	2	2	86	1.03	0.10	3	16	1.00	113	0.10	4.79	0.13	0.13	0.02	9	2	10		5.5
S	91B-102T	3	90	9	99	0.2	21	20	754	3.76	12	ND	ND	130	1	2	2	102	1.06	0.10	4	19	1.05	198	0.14	5.19	0.20	0.12	0.03	4	2	10		5.9
S	91B-103S	2	80	11	104	0.3	19	15	691	3.60	9	ND	ND	160	1	2	2	105	1.62	0.12	5	19	1.07	192	0.11	5.20	0.33	0.11	0.05	12	2	10		5.9
S	91B-104T	4	237	7	113	0.4	31	62	1380	5.35	15	ND	ND	211	2	2	2	122	2.13	0.10	5	20	1.40	175	0.14	5.73	0.14	0.36	0.02	12	3	80		6.0
S	91B-105S	2	73	9	95	0.2	13	12	503	3.70	18	ND	ND	78	1	2	2	81	0.72	0.10	13	17	0.72	125	0.10	6.38	0.10	0.11	0.01	6	2	20		5.9
S	91B-106S	2	96	10	117	0.4	21	25	1108	5.34	16	ND	ND	115	2	2	2	149	1.46	0.07	5	20	2.01	83	0.21	5.85	0.06	0.10	0.03	15	3	10		6.1
S	91B-107S	2	47	1	53	0.2	12	5	330	3.50	21	ND	ND	38	1	2	2	115	0.39	0.14	3	17	0.50	66	0.12	7.09	0.06	0.03	0.03	5	2	5		5.0
S	91B-108S	3	103	2	186	0.2	57	27	1648	5.34	12	ND	ND	95	2	6	2	92	0.93	0.10	5	25	2.78	250	0.24	4.83	0.06	0.08	0.02	6	2	20		5.6
S	91B-109S	3	113	6	118	0.2	37	29	1146	4.34	6	ND	ND	170	2	3	2	104	1.38	0.12	6	19	1.60	246	0.13	5.53	0.08	0.09	0.04	9	2	20		5.3
S	91B-110S	3	109	7	58	0.6	10	8	356	3.96	26	ND	ND	236	1	2	2	57	0.55	0.13	5	15	0.54	3998	0.03	4.96	0.06	0.06	0.03	4	1	10		5.2
S	91B-111S	4	92	9	74	0.5	22	12	865	3.41	11	ND	ND	91	1	2	2	95	1.65	0.20	16	19	0.91	479	0.05	3.36	0.06	0.06	0.02	5	2	5		6.1
S	91B-112S	4	91	19	103	0.1	35	19	756	5.06	10	ND	ND	55	1	4	2	113	0.63	0.08	4	25	1.43	233	0.08	3.72	0.05	0.05	0.02	5	2	10		5.8
S	91B-113S	3	85	13	94	0.1	33	19	635	5.95	19	ND	ND	57	1	2	2	178	0.67	0.09	4	25	1.58	200	0.14	4.12	0.08	0.05	0.01	10	3	10		6.0
S	91B-114S	4	150	141	141	0.3	38	27	2796	4.80	50	ND	ND	121	3	6	2	153	1.26	0.13	10	23	1.57	449	0.09	4.22	0.07	0.06	0.02	8	3	20		6.1
S	91B-115S	3	113	127	99	0.6	22	11	8808	6.11	9	ND	ND	31	5	2	2	106	0.57	0.20	13	15	1.24	173	0.04	6.60	0.08	0.03	0.05	17	3	30		5.9
S	91B-116S	3	56	15	54	0.1	21	9	645	4.36	10	ND	ND	41	1	2	2	152	0.32	0.10	4	17	0.96	131	0.19	3.80	0.05	0.04	0.02	5	3	10		5.5
S	91B-117S	4	111	83	79	0.2	41	21	1716	4.54	11	ND	ND	138	1	3	2	127	0.62	0.13	4	20	1.26	251	0.13	4.69	0.07	0.06	0.04	8	2	5		5.5
S	91B-118S	4	77	11	84	0.1	61	18	924	6.16	14	ND	ND	71	1	7	2	188	0.39	0.13	3	27	1.80	210	0.16	3.87	0.06	0.04	0.01	8	3	5		5.4
S	91B-119S	3	112	13	109	0.1	62	25	1241	4.59	20	ND	ND	125	1	5	2	128	0.79	0.16	4	22	1.96	277	0.08	4.57	0.07	0.07	0.02	11	2	5		5.4
S	91B-120S	6	170	10	106	0.1	90	46	1712	5.15	37	ND	ND	258	1	7	2	128	0.94	0.13	6	22	2.61	349	0.17	5.01	0.09	0.07	0.01	13	3	20		5.4
S	91B-121S	5	162	28	123	0.2	80	47	1987	4.94	27	ND	ND	149	1	12	2	119	0.81	0.11	6	20	2.45	313	0.10	4.54	0.08	0.07	0.02	12	2	60		5.4
S	91B-122S	7	148	23	131	0.1	62	40	1566	5.71	67	ND	ND	183	1	2	2	143	0.87	0.13	4	21	1.76	306	0.17	5.47	0.08	0.07	0.04	11	3	20		5.5
S	91B-123S	5	113	11	125	0.2	33	20	631	4.96	23	ND	ND	91	1	2	2	100	0.62	0.09	2	17	1.28	329	0.09	5.92	0.07	0.08	0.03	11	2	5		4.9
S	91B-124S	7	212	16	109	0.1	56	37	1032	5.38	47	ND	ND	204	1	2	2	141	0.62	0.07	4	20	2.05	310	0.10	5.41	0.06	0.10	0.02	12	3	10		5.6
S	91B-125S	4	150	4	68	0.2	22	14	439	3.41	24	ND	ND	127	1	2	2	80	0.95	0.13	3	15	0.86	105	0.09	7.58	0.09	0.07	0.02	15	2	5		5.2
S	91B-126S	4	136	9	82	0.1	53	48	1458	3.89	32	ND	ND	132	1	2	2	102	1.08	0.22	4	18	1.35	215	0.04	4.62	0.05	0.09	0.03	11	2	5		5.5
S	91B-127S	3	122	9	86	0.1	53	25	936	4.85	17	ND	ND	125	1	2	2	141	0.60	0.10	4	21	2.02	220	0.15	5.16	0.08	0.06	0.02	11	3	5		5.3
S	91B-128S	3	82	9	115	0.3	35	18	671	5.90	16	ND	ND	64	1	3	2	157	0.36	0.09	4	19	1.51	210	0.16	4.31	0.06	0.05	0.01	8	3	20		5.2
S	91B-129S	5	195	50	170	0.1	36	46	2181	6.20	48	ND	ND	79	1	2	2	130	0.53	0.11	4	16	1.70	436	0.07	4.69	0.05	0.08	0.02	13	3	5		5.1
S	91B-130T	8	243	279	354	0.5	30	46	1803	5.30	58	ND	ND	250	3	2	2	63	1.37	0.10	11	14	0.92	1459	0.03	3.31	0.05	0.17	0.01	12	2	30		6.3
S	91B-131S	3	247	22	129	0.4	49	53	2044	6.14	53	ND	ND	87	1	6	2	136	1.41	0.13	5	62	2.40	237	0.10	3.85	0.07	0.09	0.01	15	3	5		6.8
S	91B-132S	4	136	7	136	0.2	66	37	1272	5.17	13	ND	ND	169	2	8	2	146	1.80	0.09	5	48	2.90	213	0.28	5.69	0.11	0.08	0.04	19	3	20		6.5
S	91B-133S	3	167	5	144	0.7	46	37	937	4.93	9	ND	ND	204	2	2	2	94	2.83	0.13	7	26	1.07	133	0.12	5.17	0.19	0.20	0.02	19	2	90		7.4
S	91B-134S	3	127	22	144	0.6	38	27	1097	4.75	14	ND	ND	189	1	2	2	98	2.33	0.13	7	22	1.30	153	0.10	4.65	0.22	0.20	0.03	17	2	60		6.8

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CERTIFICATE OF ANALYSIS

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960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
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Page No.: 6

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA	DH
S	91B-135T	4	137	123	931	3.2	32	46	1548	5.36	30	ND	ND	149	8	2	2	123	2.47	0.11	5	21	1.68	144	0.14	4.71	0.14	0.26	0.03	20	2	50		7.5
S	91B-136T	3	125	66	551	0.5	25	37	1396	5.03	11	ND	ND	142	5	4	2	128	2.53	0.12	4	18	1.84	166	0.15	5.02	0.14	0.37	0.02	18	2	130		7.5
S	91B-137T	3	101	218	437	0.1	22	31	1066	4.71	13	ND	ND	146	4	6	2	123	1.98	0.10	4	17	1.66	137	0.17	3.92	0.15	0.26	0.02	15	2	60		7.0
S	91B-138T	3	145	40	327	0.1	21	46	937	5.15	10	ND	ND	208	3	2	2	87	2.67	0.10	4	15	1.08	105	0.08	5.06	0.12	0.23	0.04	16	2	70		5.6
S	91B-139S	4	122	38	504	0.1	31	31	1194	4.25	21	ND	ND	180	4	4	2	115	2.33	0.15	5	18	1.46	212	0.14	4.40	0.30	0.37	0.04	18	2	110		6.9
S	91B-140T	4	190	47	681	0.8	52	48	1338	6.07	53	ND	ND	272	5	2	2	113	2.71	0.14	6	17	1.36	202	0.19	4.98	0.26	0.23	0.03	18	2	60		7.5
S	91B-141S	4	184	130	446	2.6	50	43	1309	5.58	44	ND	ND	170	3	7	2	114	2.35	0.13	8	26	1.71	299	0.14	5.05	0.07	0.10	0.03	6	3	180		6.8
S	91B-142S	4	114	33	150	0.8	33	31	1815	4.11	20	ND	ND	110	1	2	2	103	1.07	0.19	6	23	1.31	170	0.05	4.22	0.05	0.07	0.02	1	2	40		5.9
S	91B-143S	5	167	11	113	0.1	84	43	1751	6.54	24	ND	ND	51	1	10	2	155	0.61	0.10	7	32	3.30	442	0.15	4.45	0.06	0.06	0.01	4	3	10		6.3
S	91B-144S	5	74	9	103	0.1	28	15	690	6.44	37	ND	ND	48	1	6	2	132	0.19	0.10	5	19	1.04	181	0.18	4.42	0.05	0.04	0.02	1	2	10		4.8
S	91B-145S	5	145	8	101	0.1	30	46	2184	4.78	34	ND	ND	73	1	9	2	78	0.77	0.12	6	15	1.08	265	0.09	6.18	0.06	0.07	0.03	2	2	5		4.9
S	91B-146S	4	239	18	92	0.1	44	57	2741	5.91	65	ND	ND	55	1	7	2	128	0.63	0.10	4	18	2.06	148	0.20	5.66	0.06	0.07	0.02	1	3	20		5.2
S	91B-147S	4	69	18	133	0.1	35	22	626	5.67	29	ND	ND	44	1	5	2	137	0.30	0.06	4	18	1.47	190	0.10	4.00	0.05	0.05	0.01	1	2	20		5.1
S	91B-148S	3	99	25	206	0.1	46	30	726	4.46	21	ND	ND	60	1	6	2	98	0.59	0.06	13	16	1.18	162	0.11	3.91	0.06	0.07	0.03	1	2	150		5.6
S	91B-149S	6	204	374	577	3.0	41	31	1776	5.84	124	ND	ND	141	3	7	2	96	1.06	0.17	11	15	1.24	126	0.08	5.42	0.06	0.08	0.02	4	2	140		5.6
S	91B-150S	3	54	29	184	0.1	16	12	361	4.03	21	ND	ND	41	1	2	2	82	0.29	0.10	7	13	0.62	114	0.14	6.51	0.09	0.05	0.03	1	2	10		5.4
S	91B-151S	4	72	20	136	1.1	18	12	422	4.21	26	ND	ND	43	1	2	2	98	0.28	0.13	4	19	0.63	129	0.09	6.37	0.05	0.04	0.03	3	2	30		5.0
S	91B-152S	4	241	33	238	1.7	50	32	1250	4.34	72	ND	ND	70	2	7	2	86	1.07	0.15	5	19	0.81	132	0.08	9.13	0.06	0.05	0.01	11	3	40		5.5
S	91B-153S	3	108	56	248	1.1	38	26	460	4.07	44	ND	ND	67	1	2	2	93	0.47	0.10	8	19	1.09	157	0.13	6.75	0.06	0.06	0.02	6	2	70		5.6
S	91B-154S	5	108	88	368	0.6	34	20	746	5.08	44	ND	ND	55	1	4	2	116	0.35	0.11	7	21	1.16	179	0.13	6.25	0.07	0.05	0.02	7	3	30		5.3
S	91B-155S	5	104	38	177	1.2	27	20	637	3.83	42	ND	ND	55	1	2	2	89	0.62	0.13	5	17	0.94	116	0.10	9.10	0.07	0.05	0.01	16	3	50		5.4
S	91B-156S	4	126	20	142	0.6	39	28	1024	4.97	14	ND	ND	263	1	3	2	105	1.47	0.13	8	18	1.32	323	0.17	5.52	0.22	0.26	0.04	13	2	250		6.2
S	91B-157S	6	235	21	320	1.8	111	51	3092	7.61	10	ND	ND	321	5	5	2	125	1.81	0.12	9	19	1.27	447	0.14	5.10	0.31	0.18	0.02	14	3	20		6.5
S	91B-158S	5	156	21	236	1.7	48	32	1084	5.63	17	ND	ND	231	4	10	2	149	1.88	0.13	8	20	1.69	458	0.18	5.86	0.52	0.29	0.03	19	3	10		6.4
S	91B-159S	4	139	15	179	0.9	48	25	569	4.76	18	ND	ND	190	2	5	2	116	1.64	0.10	8	18	1.41	362	0.13	5.71	0.31	0.17	0.05	12	2	20		6.5
S	91B-160S	4	143	18	242	1.1	51	31	1477	5.65	29	ND	ND	229	2	7	2	118	1.90	0.16	8	17	1.45	277	0.11	4.48	0.36	0.21	0.02	13	2	30		6.8
S	91B-161S	4	114	18	202	0.1	39	53	2304	6.88	15	ND	ND	168	2	6	2	182	0.89	0.11	4	23	2.49	293	0.23	4.84	0.11	0.14	0.01	10	3	20		6.6
S	91B-162S	4	116	16	221	0.6	40	20	591	4.96	28	ND	ND	76	1	4	2	131	0.42	0.12	5	21	1.75	259	0.17	5.88	0.07	0.05	0.03	8	3	20		5.8
S	91B-163S	3	126	35	254	0.1	49	35	1352	5.68	25	ND	ND	94	1	5	2	158	0.66	0.15	4	22	2.28	290	0.11	4.48	0.09	0.17	0.02	7	3	40		5.8
S	91B-164S	4	128	32	266	0.1	57	38	1580	6.28	31	ND	ND	112	2	11	2	181	0.92	0.13	5	22	2.69	326	0.18	4.36	0.14	0.26	0.02	12	3	20		6.4
S	91B-165T	4	149	19	196	0.1	31	37	1137	5.10	16	ND	ND	228	2	3	2	96	2.19	0.11	5	16	1.75	164	0.14	4.57	0.08	0.20	0.02	12	2	5		6.8
S	91B-166T	3	141	26	220	0.1	50	41	1251	6.09	15	ND	ND	188	2	8	3	126	1.79	0.12	5	18	2.32	283	0.22	4.19	0.10	0.25	0.03	14	2	10		7.1
S	91B-167T	5	140	15	212	0.1	49	41	1303	6.14	20	ND	ND	216	2	5	2	130	1.60	0.13	4	18	2.30	288	0.23	4.16	0.12	0.25	0.02	11	2	5		7.4
S	91B-168S	4	125	16	202	0.1	46	38	1276	6.19	14	ND	ND	165	2	10	2	148	1.38	0.13	4	17	2.42	316	0.25	4.16	0.13	0.27	0.03	8	3	10		7.6
S	91B-169T	4	139	15	189	0.1	48	40	1247	6.14	14	ND	ND	201	3	4	2	141	2.21	0.14	5	17	2.29	297	0.25	4.34	0.11	0.25	0.04	15	3	10		8.2
S	91B-170T	5	154	18	225	0.2	46	39	1452	6.57	27	ND	ND	258	3	7	2	144	2.17	0.15	6	21	2.11	318	0.23	4.54	0.15	0.33	0.04	21	3	20		7.6
S	91B-171S	4	166	17	384	0.3	57	37	1765	6.08	20	ND	ND	279	4	4	2	110	2.74	0.17	8	19	1.76	302	0.15	4.21	0.21	0.34	0.03	19	2	60		7.5
S	91B-172S	5	161	13	279	0.2	46	33	1349	4.93	31	ND	ND	230	3	2	2	90	2.82	0.15	7	17	1.54	245	0.12	3.40	0.12	0.30	0.04	17	2	30		7.8
S	91B-173S	4	143	18	193	0.1	45	31	1343	5.80	29	ND	ND	239	2	5	2	121	1.82	0.14	7	18	2.04	370	0.22	4.34	0.21	0.29	0.03	20	2	20		7.2
S	91B-174S	5	163	24	474	0.4	71	41	1358	6.11	60	ND	ND	230	5	5	2	132	3.52	0.15	7	21	2.22	348	0.21	4.73	0.22	0.33	0.03	22	3	110		8.3

CERTIFIED BY : A. Rossbach

ROSSBACHER LABORATORY LTD.

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CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91196
Invoice: 20339
Date Entered: 91-08-07
File Name: TEK91196.B
Page No.: 7

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA DH
S	91B-175S	5	156	36	553	0.3	48	31	1478	4.66	44	ND	ND	189	6	3	2	90	3.47	0.15	6	16	1.43	309	0.11	3.34	0.22	0.22	0.02	23	2	70	7.5
S	91B-176T	7	180	31	411	0.8	71	40	1393	6.43	73	ND	ND	195	4	6	3	121	3.19	0.13	8	19	2.10	282	0.21	4.44	0.13	0.25	0.02	23	2	60	8.3
S	91B-177S	6	194	40	453	0.8	49	33	1225	6.03	133	ND	ND	182	4	3	2	95	3.10	0.15	7	16	1.56	297	0.15	3.66	0.23	0.19	0.03	24	2	60	7.9
S	91B-178S	9	323	18	169	2.4	53	36	1299	6.31	28	ND	ND	170	1	8	2	87	1.68	0.15	7	17	1.53	173	0.18	3.47	0.08	0.15	0.04	20	2	250	6.9
S	91B-179S	8	305	36	307	0.8	74	37	1491	6.18	40	ND	ND	192	3	6	2	107	1.86	0.14	8	18	1.88	299	0.18	4.08	0.17	0.20	0.01	17	2	90	7.0
S	91B-180S	11	234	23	214	0.4	64	39	1450	6.37	30	ND	ND	151	2	4	2	81	1.90	0.15	5	23	1.48	166	0.16	3.75	0.13	0.13	0.05	19	2	90	6.9
S	91B-181S	12	103	13	199	0.2	68	40	1659	6.14	21	ND	ND	225	2	3	2	85	2.31	0.13	5	21	1.49	165	0.12	4.52	0.17	0.17	0.03	21	2	40	7.4
S	91B-182S	13	99	12	187	0.2	59	37	1601	6.33	17	ND	ND	237	2	3	2	87	2.43	0.13	5	19	1.40	177	0.17	4.69	0.22	0.15	0.06	18	2	40	7.4
S	91B-183T	16	132	23	168	0.9	134	48	1752	6.70	27	ND	ND	237	2	2	2	84	1.56	0.16	6	23	1.74	168	0.16	4.56	0.18	0.20	0.06	15	2	150	6.1
A	91B-184R	6	32	30	51	3.0	13	6	375	4.95	98	ND	ND	197	1	4	2	17	0.42	0.08	3	14	0.73	91	0.20	1.74	0.15	0.20	0.01	2	1	240	____
A	91B-185R	10	24	16	97	0.4	57	14	592	4.50	42	ND	ND	132	1	6	2	77	0.51	0.08	3	19	1.13	92	0.24	1.92	0.11	0.09	0.04	3	1	60	____

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S	91G-031S	4	67	3	53	0.1	15	8	175	2.54	13	ND	ND	38	1	2	2	65	0.15	0.13	5	15	0.52	126	0.01	3.46	0.04	0.06	0.01	2	1	5	4.8	
S	91G-032S	4	84	10	67	0.1	18	15	378	3.25	12	ND	ND	191	1	2	2	96	0.52	0.13	6	16	1.09	350	0.05	3.64	0.07	0.07	0.01	11	2	10	4.9	
S	91G-033S	5	547	9	211	0.2	266	58	2918	8.59	90	ND	ND	53	2	11	2	221	0.59	0.15	14	38	4.22	161	0.06	4.88	0.08	0.07	0.01	18	4	20	6.0	
S	91G-034S	4	104	9	98	0.1	37	18	569	4.34	20	ND	ND	63	1	2	2	111	0.27	0.14	4	15	0.83	171	0.06	2.73	0.05	0.07	0.01	4	2	5	4.9	
S	91G-035S	4	172	14	125	0.1	71	39	1343	6.31	23	ND	ND	78	1	2	2	134	0.46	0.15	8	25	1.58	168	0.12	3.39	0.07	0.07	0.01	7	3	10	5.8	
S	91G-036S	3	212	29	167	0.2	64	37	1547	5.06	28	ND	ND	74	1	2	2	105	0.73	0.15	15	21	2.02	430	0.09	3.28	0.07	0.09	0.01	8	2	20	6.4	
S	91G-037S	2	91	9	85	0.1	35	14	696	3.42	14	ND	ND	58	1	2	2	90	0.26	0.16	6	19	1.12	111	0.06	2.66	0.05	0.07	0.01	1	2	30	5.0	
S	91G-038S	2	342	16	185	0.1	72	45	1882	5.24	30	ND	ND	72	1	7	2	115	0.51	0.29	13	20	2.11	111	0.13	3.48	0.06	0.08	0.01	4	2	10	5.1	
S	91G-039S	3	138	4	131	0.1	57	40	1413	4.42	13	ND	ND	60	1	2	2	93	0.42	0.16	4	20	1.67	95	0.13	3.04	0.06	0.04	0.01	2	2	5	5.1	
S	91G-040S	3	191	10	125	0.1	69	35	872	4.49	30	ND	ND	88	1	2	2	111	0.59	0.13	5	20	1.81	93	0.11	3.04	0.05	0.05	0.01	6	2	10	5.8	
S	91G-041S	3	267	10	113	0.2	80	42	1020	4.29	11	ND	ND	80	1	8	2	95	0.72	0.15	6	20	2.16	73	0.19	2.75	0.06	0.06	0.01	7	2	10	6.1	
S	91G-042S	3	165	14	113	0.1	104	41	1152	4.64	8	ND	ND	167	1	12	2	88	1.21	0.12	3	20	2.97	66	0.24	3.78	0.08	0.11	0.01	9	2	5	6.5	
S	91G-043S	3	167	13	142	0.1	92	42	1304	4.65	10	ND	ND	93	1	10	2	92	0.92	0.14	3	20	2.97	64	0.25	3.31	0.06	0.13	0.01	11	2	5	6.2	
S	91G-044S	3	218	13	120	0.1	118	46	1147	5.32	6	ND	ND	98	1	7	2	101	0.96	0.13	4	20	3.30	99	0.22	3.67	0.07	0.17	0.01	10	2	10	6.1	
S	91G-045S	3	175	6	112	0.1	101	42	1059	4.61	9	ND	ND	97	1	10	2	83	0.79	0.10	3	24	2.86	94	0.18	3.07	0.05	0.14	0.01	12	2	56	6.4	
S	91G-046S	4	179	7	96	0.2	90	37	1221	3.95	4	ND	ND	72	1	8	2	74	1.25	0.15	5	23	2.31	108	0.09	2.71	0.05	0.12	0.01	11	2	5	6.4	
S	91G-047S	3	201	9	107	0.1	99	42	1289	4.52	9	ND	ND	78	1	10	2	87	0.90	0.12	4	24	2.69	86	0.15	2.95	0.05	0.10	0.01	13	2	5	6.8	
S	91G-048S	4	150	10	105	0.1	90	34	1119	4.28	15	ND	ND	86	1	4	2	77	0.79	0.14	6	22	1.96	160	0.12	2.75	0.07	0.09	0.01	7	2	10	6.4	
S	91G-049S	3	185	5	105	0.1	51	38	1002	5.42	14	ND	ND	94	1	8	2	113	0.62	0.13	3	18	1.77	80	0.20	3.12	0.06	0.09	0.01	8	2	10	5.7	
S	91G-050S	2	155	9	121	0.1	69	33	1183	5.57	9	ND	ND	75	1	6	2	100	0.78	0.14	5	19	1.77	165	0.09	2.73	0.06	0.09	0.01	8	2	20	6.1	
S	91G-051S	4	174	9	104	0.1	46	28	888	5.48	14	ND	ND	78	1	8	2	122	0.85	0.13	5	18	1.66	114	0.18	3.22	0.07	0.13	0.01	10	2	5	6.1	
S	91G-052S	4	210	9	134	0.4	64	54	2031	6.73	8	ND	ND	91	1	8	2	110	0.92	0.15	6	17	2.29	268	0.19	2.94	0.06	0.16	0.01	10	2	20	7.2	
S	91G-053S	4	183	7	113	0.1	75	46	1367	4.81	13	ND	ND	107	1	6	2	95	1.01	0.15	4	19	2.50	125	0.21	3.08	0.06	0.16	0.01	8	2	30	6.9	
S	91G-054S	4	210	13	131	0.4	77	50	1426	5.11	12	ND	ND	101	1	5	2	101	1.00	0.13	4	26	2.55	111	0.21	3.18	0.06	0.19	0.01	13	2	10	6.9	
S	91G-055S	3	246	12	140	0.2	71	54	1730	6.71	16	ND	ND	208	1	3	2	122	0.86	0.17	5	21	1.57	227	0.15	2.64	0.08	0.30	0.01	9	2	10	6.8	
S	91G-056S	4	199	15	135	0.3	100	44	1510	5.96	12	ND	ND	46	1	6	2	137	0.87	0.17	5	28	3.05	120	0.24	3.44	0.08	0.18	0.01	11	3	5	6.6	
S	91G-057S	5	218	17	140	0.3	87	59	1892	7.06	12	ND	ND	70	2	3	2	149	1.02	0.17	6	21	3.36	155	0.24	4.12	0.07	0.28	0.01	13	3	5	7.4	
S	91G-058S	5	246	8	148	0.1	68	45	1845	8.12	10	ND	ND	46	3	9	2	296	0.85	0.11	3	20	4.36	187	0.39	5.14	0.09	0.44	0.01	15	5	5	6.2	
S	91G-059S	4	140	14	126	0.2	42	44	1518	6.47	14	ND	ND	40	1	2	2	172	0.85	0.13	8	15	2.49	101	0.20	3.47	0.07	0.19	0.01	9	3	5	7.4	
S	91G-060S	4	156	12	107	0.2	87	37	1189	5.80	5	ND	ND	49	1	4	2	154	1.12	0.12	5	25	3.28	105	0.16	3.67	0.07	0.18	0.01	12	3	5	6.9	
S	91G-061S	3	152	10	135	0.4	57	48	1889	6.54	17	ND	ND	90	1	8	2	167	1.02	0.14	5	19	2.84	128	0.15	4.23	0.08	0.28	0.01	11	3	5	6.9	
S	91G-062S	5	177	15	169	0.3	56	43	1532	7.10	19	ND	ND	115	2	7	2	190	1.22	0.13	3	17	3.33	322	0.28	4.96	0.09	0.59	0.01	11	3	5	6.0	
S	91G-063S	4	166	8	140	0.2	40	37	1237	5.90	13	ND	ND	106	1	2	2	152	0.65	0.14	3	14	2.30	408	0.20	4.24	0.09	0.19	0.01	8	3	5	5.7	
S	91G-064S	4	122	7	130	0.2	39	29	1049	5.55	11	ND	ND	88	1	5	2	153	0.55	0.13	3	18	2.02	339	0.18	4.01	0.08	0.16	0.01	15	3	5	5.4	
S	91G-065S	3	108	19	124	0.3	33	34	2038	6.15	11	ND	ND	53	1	2	2	149	0.58	0.15	5	17	2.09	354	0.16	3.48	0.07	0.10	0.01	7	3	150	5.4	
S	91G-066S	4	158	61	276	1.6	36	42	1913	7.46	19	ND	ND	31	1	13	2	116	0.49	0.08	13	17	1.75	491	0.07	2.89	0.05	0.08	0.01	12	2	10	6.3	
S	91G-067S	3	97	55	208	0.2	40	31	1759	5.93	29	ND	ND	31	1	2	2	118	0.29	0.15	7	16	1.38	239	0.02	2.90	0.05	0.08	0.01	7	2	5	4.9	
S	91G-068S	4	128	24	170	0.4	46	31	1331	5.69	19	ND	ND	58	1	6	2	152	1.23	0.16	9	18	2.07	419	0.09	3.45	0.05	0.12	0.01	12	3	5	6.3	
S	91G-069S	4	127	14	159	0.3	58	36	1253	6.39	22	ND	ND	52	1	9	2	183	0.86	0.10	4	19	2.86	373	0.20	4.10	0.07	0.17	0.01	15	3	5	6.3	
S	91G-070S	4	127	15	129	0.1	66	42	1300	5.85	17	ND	ND	104	1	6	2	182	0.66	0.12	3	20	2.97	633	0.20	4.38	0.08	0.15	0.01	13	3	10	5.5	

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S	91G-071S	5	118	63	354	0.4	40	45	2104	6.24	26	ND	ND	67	1	6	2	113	0.83	0.16	20	14	1.40	324	0.02	3.50	0.05	0.09	0.04	11	2	5	6.2	
S	91G-072S	4	149	37	225	0.1	46	49	2885	6.99	28	ND	ND	34	1	7	2	205	0.56	0.17	4	16	2.47	219	0.05	4.18	0.07	0.08	0.01	12	3	5	5.8	
S	91G-073S	4	82	8	214	0.4	17	18	1877	4.65	15	ND	ND	90	1	6	2	180	0.98	0.08	3	13	1.88	221	0.28	6.17	0.39	0.29	0.03	18	3	10	5.9	
S	91G-074S	5	125	27	248	0.2	31	40	1135	6.11	30	ND	ND	79	1	8	2	102	0.64	0.11	3	18	1.29	221	0.10	7.15	0.09	0.07	0.04	17	2	20	5.0	
S	91G-075S	4	82	110	342	0.6	18	23	1143	5.49	19	ND	ND	47	1	7	2	110	0.42	0.12	3	16	1.04	148	0.10	5.86	0.08	0.04	0.06	14	2	5	5.2	
S	91G-076S	5	182	336	1385	18.0	34	43	2976	7.61	61	ND	ND	110	6	10	2	156	1.28	0.16	6	16	2.18	286	0.21	6.07	0.26	0.21	0.02	21	3	80	6.0	
S	91G-077S	4	114	21	194	0.6	24	34	1149	5.12	14	ND	ND	194	1	9	2	117	0.89	0.15	3	14	0.99	326	0.16	5.73	0.09	0.12	0.04	15	2	50	4.9	
S	91G-078S	4	194	236	643	1.3	31	63	2011	7.58	66	ND	ND	153	4	3	2	121	1.33	0.16	5	15	1.37	231	0.17	5.57	0.14	0.20	0.04	18	2	90	5.6	
S	91G-079S	4	198	49	176	0.8	29	42	771	5.55	23	ND	ND	113	1	6	2	102	0.89	0.11	3	16	1.35	144	0.15	5.26	0.11	0.09	0.02	11	2	30	5.5	
S	91G-080S	7	556	8212	2077	83.6	33	57	5433	8.94	109	ND	ND	41	8	148	2	136	0.44	0.17	4	13	1.36	142	0.03	4.22	0.10	0.09	0.03	20	3	30	5.2	
S	91G-081S	5	141	97	177	0.6	21	33	1171	4.54	19	ND	ND	163	1	14	3	110	1.35	0.17	6	14	1.38	269	0.14	5.05	0.14	0.30	0.05	16	2	20	5.8	
S	91G-082S	3	96	15	95	0.2	18	29	779	4.24	9	ND	ND	184	1	4	2	94	1.25	0.10	5	14	1.09	203	0.12	5.11	0.15	0.26	0.03	11	2	20	7.1	
S	91G-083S	3	119	15	96	0.1	30	26	606	3.95	19	ND	ND	159	1	2	2	88	0.88	0.08	7	16	1.10	191	0.13	4.61	0.15	0.11	0.03	10	2	10	6.3	
S	91G-084S	4	158	11	156	0.3	32	41	1069	4.62	17	ND	ND	191	1	2	2	98	1.07	0.14	8	19	1.17	270	0.15	5.50	0.13	0.19	0.01	13	2	25	5.7	
S	91G-085S	3	107	11	134	0.2	20	36	1201	4.20	8	ND	ND	195	1	2	2	94	1.76	0.13	7	18	1.17	147	0.06	5.24	0.10	0.17	0.07	20	2	10	6.2	
S	91G-086S	2	69	5	83	0.1	15	22	615	3.34	6	ND	ND	160	1	2	2	85	2.08	0.08	6	16	1.08	183	0.16	4.60	0.22	0.12	0.02	10	2	20	6.5	
S	91G-087S	3	102	9	85	0.2	35	37	744	3.32	8	ND	ND	150	1	2	2	69	1.63	0.14	6	20	1.06	106	0.05	4.97	0.12	0.06	0.03	12	2	50	5.9	
S	91G-088S	3	97	30	214	0.3	22	44	1267	4.05	12	ND	ND	195	1	3	2	96	2.33	0.14	7	17	1.12	132	0.10	5.87	0.10	0.11	0.04	16	2	10	6.3	
S	91G-089S	3	58	10	74	0.2	13	28	1007	2.31	11	ND	ND	135	1	2	2	59	1.92	0.23	5	15	0.54	98	0.02	4.15	0.10	0.07	0.05	14	2	5	5.9	
S	91G-090S	4	106	11	206	0.3	47	35	1138	4.67	4	ND	ND	121	2	7	2	114	2.25	0.10	7	23	1.92	256	0.19	5.65	0.09	0.08	0.04	23	2	20	6.3	
S	91G-091S	4	107	18	171	0.3	32	35	1488	3.93	4	ND	ND	153	2	4	2	112	2.51	0.20	6	21	1.65	380	0.10	6.35	0.10	0.08	0.02	19	3	15	6.1	
S	91G-092S	4	140	11	124	0.3	46	41	1222	4.87	20	ND	ND	158	1	2	2	140	1.29	0.13	7	20	1.90	261	0.20	5.28	0.09	0.06	0.04	15	3	70	6.1	
S	91G-093S	3	125	11	118	0.2	54	31	1154	5.02	20	ND	ND	65	1	4	2	141	0.62	0.13	5	28	2.12	235	0.14	4.63	0.07	0.06	0.02	13	3	10	5.4	
S	91G-094S	4	240	137	139	1.4	131	54	2733	6.82	23	ND	ND	88	1	8	2	192	0.78	0.12	4	43	4.45	415	0.18	5.36	0.08	0.06	0.01	14	3	10	6.3	
S	91G-095S	3	137	29	116	0.3	50	37	1456	4.46	17	ND	ND	79	1	3	2	126	0.61	0.12	6	19	1.87	208	0.12	4.94	0.07	0.05	0.02	7	3	5	5.5	
S	91G-096S	5	143	16	121	0.3	72	40	938	5.38	40	ND	ND	99	1	2	2	140	0.60	0.11	4	21	2.24	279	0.17	6.04	0.07	0.06	0.03	8	3	25	5.1	
S	91G-097S	3	166	28	125	0.2	35	28	1899	4.68	25	ND	ND	133	1	6	2	98	0.37	0.12	10	16	1.87	798	0.12	4.17	0.07	0.10	0.02	6	2	30	5.2	
S	91G-098S	5	173	48	202	0.3	70	56	1102	5.95	61	ND	ND	150	1	2	2	145	0.90	0.09	5	18	2.20	413	0.25	5.99	0.11	0.08	0.03	15	3	20	5.3	
S	91G-099S	5	292	12	145	0.3	43	54	1191	7.61	50	ND	ND	100	1	2	2	213	1.27	0.16	4	17	1.72	148	0.15	4.49	0.08	0.09	0.02	13	4	10	5.0	
S	91G-100S	4	295	11	134	0.3	47	48	3794	6.61	17	ND	ND	36	1	5	2	173	1.17	0.11	9	19	3.18	255	0.02	4.81	0.08	0.06	0.01	11	3	20	6.5	
S	91G-101S	6	191	11	150	0.3	77	47	1643	6.02	2	ND	ND	291	2	4	2	173	2.99	0.13	5	19	3.28	235	0.29	6.60	0.11	0.09	0.03	26	3	20	6.5	
S	91G-102S	4	188	6	195	0.5	54	42	901	5.58	7	ND	ND	259	3	2	2	98	3.48	0.16	8	14	1.07	113	0.13	5.85	0.20	0.17	0.04	20	2	50	6.9	
S	91G-103S	4	141	10	182	0.5	38	37	1102	4.61	9	ND	ND	231	2	3	2	88	3.32	0.15	8	17	0.95	104	0.15	5.39	0.31	0.15	0.05	17	2	80	7.2	
S	91G-104S	4	145	25	160	0.6	40	35	1291	5.17	19	ND	ND	189	1	2	2	102	2.41	0.15	7	17	1.29	185	0.10	4.50	0.24	0.23	0.07	20	2	40	7.1	
S	91G-105S	6	197	83	1653	1.6	65	55	1753	6.80	81	ND	ND	216	10	11	2	116	2.99	0.15	7	18	1.48	143	0.12	5.14	0.23	0.19	0.05	28	2	80	7.7	
S	91G-106S	4	154	76	526	1.6	31	50	1410	5.64	22	ND	ND	193	4	4	2	126	2.44	0.13	4	16	1.62	197	0.15	4.85	0.19	0.29	0.07	21	2	70	6.9	
S	91G-107S	5	139	69	689	0.4	25	48	1549	5.74	11	ND	ND	154	5	9	2	146	2.81	0.14	4	16	2.04	210	0.16	5.53	0.15	0.49	0.04	22	3	50	7.5	
S	91G-108S	5	142	86	957	0.4	35	65	1636	5.82	18	ND	ND	125	6	7	2	138	3.08	0.13	5	17	2.00	75	0.12	5.56	0.11	0.16	0.05	28	3	90	7.0	
S	91G-109S	4	134	54	354	0.4	27	65	1587	5.93	17	ND	ND	171	3	3	2	121	2.67	0.12	4	15	1.48	165	0.11	5.18	0.12	0.28	0.05	19	2	100	7.1	
S	91G-110S	5	123	33	290	0.5	23	55	1452	5.49	16	ND	ND	169	3	4	2	114	2.51	0.12	4	15	1.49	197	0.11	4.89	0.13	0.33	0.07	21	2	120	6.9	

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CERTIFICATE OF ANALYSIS

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

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Page No.: 10

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA	PH
S	91G-111S	4	148	47	517	0.4	32	43	1306	5.37	23	ND	ND	183	4	9	2	158	2.55	0.14	5	17	1.93	301	0.20	5.78	0.35	0.56	0.03	22	3	110	7.3	
S	91G-112S	4	169	58	720	0.5	54	71	1142	5.33	20	ND	ND	182	6	6	2	118	2.78	0.13	5	17	1.62	137	0.24	4.64	0.16	0.14	0.06	22	2	70	6.9	
S	91G-113S	5	195	46	891	1.3	54	53	1329	7.15	75	ND	ND	342	6	2	2	118	2.98	0.15	6	21	1.20	200	0.13	5.38	0.28	0.34	0.08	20	3	40	7.8	
S	91G-114S	6	120	7	168	2.5	38	46	727	4.37	2	ND	ND	254	2	2	2	109	4.46	0.13	5	18	1.39	53	0.13	7.19	0.09	0.16	0.05	23	2	330	7.1	
S	91G-115S	5	95	15	123	0.6	31	53	870	3.33	2	ND	ND	215	1	2	2	80	3.62	0.10	4	16	1.12	64	0.08	5.98	0.08	0.15	0.06	17	2	220	6.8	
S	91G-116S	5	121	26	151	0.5	43	50	739	4.32	36	ND	ND	100	1	7	2	120	1.31	0.13	6	19	1.22	84	0.14	8.06	0.07	0.07	0.03	20	3	150	6.9	
S	91G-117S	5	97	14	175	0.4	37	34	1022	4.72	16	ND	ND	175	1	10	2	109	1.87	0.13	6	17	0.99	133	0.13	6.32	0.11	0.09	0.02	15	2	80	5.7	
S	91G-118S	4	147	25	199	1.2	54	38	788	4.85	24	ND	ND	150	1	10	2	97	1.13	0.09	8	18	1.17	196	0.14	5.70	0.09	0.10	0.02	10	2	50	5.8	
S	91G-119S	5	126	41	413	0.6	37	42	1321	5.35	41	ND	ND	173	2	10	2	143	1.74	0.16	6	17	1.46	280	0.23	5.19	0.36	0.34	0.01	18	3	40	6.3	
S	91G-120S	5	159	268	1006	0.5	43	48	1087	6.81	91	ND	ND	99	1	6	2	88	0.87	0.20	5	17	0.89	185	0.10	5.46	0.08	0.10	0.02	11	2	50	5.0	
S	91G-121S	5	119	26	185	0.5	35	39	1707	5.07	13	ND	ND	206	2	3	2	131	2.00	0.16	7	16	1.40	262	0.16	6.40	0.30	0.25	0.01	15	3	80	6.0	
S	91G-122S	4	128	17	170	1.1	37	37	1134	5.07	14	ND	ND	194	1	5	2	120	1.61	0.12	8	16	1.41	251	0.17	5.33	0.28	0.28	0.02	12	3	800	6.0	
S	91G-123S	3	88	25	215	0.3	26	36	1948	3.93	23	ND	ND	127	2	4	2	102	1.13	0.24	5	19	1.10	257	0.07	5.26	0.15	0.19	0.02	16	2	80	5.9	
S	91G-124S	3	116	59	271	1.3	34	34	1428	5.04	41	ND	ND	124	1	4	2	122	0.84	0.13	6	21	1.42	299	0.12	5.41	0.11	0.15	0.03	17	3	30	6.2	
S	91G-125S	4	262	47	195	0.4	49	50	1347	5.66	28	ND	ND	139	1	3	2	124	0.81	0.15	7	21	1.69	278	0.14	4.24	0.09	0.12	0.02	13	2	30	5.9	
S	91G-126S	2	130	66	498	0.3	68	48	4882	8.10	44	ND	ND	25	1	4	2	65	0.21	0.15	20	17	0.94	624	0.01	2.25	0.06	0.10	0.01	9	2	30	5.5	
S	91G-127S	3	116	27	267	0.2	33	40	1347	5.60	27	ND	ND	195	1	8	2	156	0.82	0.15	5	18	1.74	497	0.09	5.35	0.10	0.11	0.04	17	3	10	5.6	
S	91G-128S	3	89	11	135	0.4	25	25	1446	5.22	25	ND	ND	105	1	5	2	140	0.37	0.10	4	18	1.50	292	0.15	4.24	0.07	0.09	0.03	13	2	5	5.3	
S	91G-129S	2	98	10	122	0.2	32	34	1484	4.72	19	ND	ND	149	1	3	2	136	0.72	0.13	4	18	1.73	317	0.14	4.92	0.08	0.17	0.04	15	2	5	5.0	
S	91G-130S	4	93	18	206	0.4	42	25	970	5.06	25	ND	ND	86	1	9	2	133	0.47	0.10	4	21	1.84	291	0.14	4.38	0.08	0.08	0.02	13	2	10	5.2	
S	91G-131S	4	91	21	179	0.2	32	27	941	5.31	35	ND	ND	71	1	10	2	150	0.56	0.13	5	17	1.75	242	0.18	5.16	0.09	0.08	0.03	16	3	10	4.9	
S	91G-132S	4	110	21	239	0.3	32	41	1942	6.22	21	ND	ND	142	1	4	2	179	0.78	0.12	5	22	2.40	419	0.20	5.18	0.10	0.42	0.02	12	3	5	6.5	
S	91G-133S	4	83	13	164	0.2	25	34	1616	6.00	18	ND	ND	130	1	9	2	181	0.68	0.10	4	19	2.21	306	0.21	5.18	0.11	0.20	0.04	9	3	5	6.3	
S	91G-134S	3	86	12	175	0.2	28	36	1811	5.22	17	ND	ND	138	1	3	2	126	1.08	0.17	10	19	1.99	252	0.06	4.17	0.07	0.14	0.02	10	2	10	6.2	
S	91G-135S	4	137	10	152	0.3	32	44	2273	6.52	16	ND	ND	210	1	9	2	154	1.20	0.15	6	19	2.62	267	0.17	4.49	0.07	0.22	0.04	13	3	10	6.5	
S	91G-136S	4	181	30	268	0.3	65	56	2566	7.08	24	ND	ND	40	1	7	2	189	0.40	0.14	6	21	2.63	200	0.21	4.03	0.06	0.09	0.01	7	3	15	6.0	
S	91G-137S	3	176	24	281	0.4	82	49	2651	7.34	47	ND	ND	31	1	5	2	154	0.36	0.15	7	20	2.25	199	0.16	3.46	0.05	0.09	0.01	6	3	20	5.8	
S	91G-138S	4	183	26	229	0.3	98	52	2041	5.78	16	ND	ND	36	1	11	2	153	0.77	0.13	4	24	3.41	209	0.24	3.86	0.06	0.16	0.01	15	3	5	6.3	
S	91G-139S	5	253	28	282	0.2	57	69	2154	6.65	22	ND	ND	182	2	5	2	118	1.24	0.16	6	15	2.36	178	0.23	3.69	0.05	0.20	0.02	10	2	10	6.7	
S	91G-140S	4	269	26	318	0.4	69	71	2463	6.53	20	ND	ND	147	2	5	2	118	1.19	0.15	6	17	2.42	249	0.18	3.36	0.05	0.16	0.01	11	2	5	6.9	
S	91G-141S	5	271	60	604	0.3	75	81	2125	6.87	54	ND	ND	207	4	5	2	137	1.54	0.15	5	17	2.60	136	0.28	4.24	0.05	0.24	0.03	16	3	20	7.0	
S	91G-142S	5	248	30	469	0.8	96	65	1810	7.90	45	ND	ND	217	3	8	2	151	1.34	0.13	7	23	2.53	316	0.17	3.95	0.08	0.16	0.04	21	3	10	8.1	
S	91G-143S	5	257	26	313	0.6	92	57	1576	7.78	39	ND	ND	167	2	10	2	125	1.25	0.15	6	21	2.54	289	0.17	3.82	0.09	0.13	0.04	22	2	5	8.2	
S	91G-144S	7	138	24	207	0.4	88	46	1033	6.30	2	ND	ND	167	2	7	2	109	3.15	0.15	7	19	2.39	99	0.20	3.38	0.10	0.16	0.04	24	2	5	8.4	
S	91G-145S	5	135	17	196	0.2	124	54	1409	6.30	16	ND	ND	186	2	11	2	117	1.79	0.15	5	23	2.84	96	0.20	4.52	0.10	0.15	0.04	24	2	10	7.8	
S	91G-146S	6	159	80	279	0.3	58	55	1309	6.61	22	ND	ND	174	2	7	2	116	1.82	0.15	6	16	2.38	79	0.23	4.50	0.09	0.14	0.03	22	2	5	7.8	
S	91G-147S	4	137	87	781	0.3	42	57	1570	6.10	54	ND	ND	228	4	6	2	106	1.65	0.15	5	15	2.15	84	0.20	4.16	0.10	0.17	0.02	18	2	5	7.7	
S	91G-148S	5	164	79	934	0.3	45	60	1683	6.82	79	ND	ND	239	5	11	2	127	1.62	0.14	5	15	2.34	88	0.22	4.39	0.12	0.17	0.02	21	2	10	7.8	
S	91G-149S	6	460	128	3567	1.7	177	119	3693	9.16	220	ND	ND	111	12	20	2	179	0.79	0.16	12	26	3.76	253	0.06	4.88	0.08	0.10	0.04	38	3	20	7.8	
S	91G-150S	11	343	72	775	3.3	112	72	2152	10.23	208	ND	ND	336	6	11	2	71	2.63	0.17	14	14	1.87	221	0.11	3.33	0.06	0.14	0.08	26	2	50	7.7	

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CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
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Page No.: 11

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91G-151S	5	204	25	323	0.5	63	65	1598	7.30	36	ND	ND	223	3	6	2	155	1.79	0.13	5	16	2.47	194	0.31	4.42	0.08	0.22	0.04	19	3	2	8.3	
S	91G-152S	6	174	34	343	0.6	55	59	1347	6.26	40	ND	ND	205	2	10	2	113	2.45	0.14	6	18	2.24	175	0.16	4.08	0.07	0.14	0.06	26	2	2	8.1	
S	91G-153S	4	113	11	174	0.4	33	41	1034	5.03	23	ND	ND	203	1	4	2	88	3.59	0.15	6	16	1.67	126	0.10	4.31	0.09	0.15	0.02	19	2	2	8.4	
S	91G-154S	5	166	29	409	0.2	75	64	1277	6.30	22	ND	ND	261	3	2	2	122	2.68	0.15	5	19	2.56	218	0.26	4.87	0.09	0.31	0.06	21	2	10	8.5	
S	91G-155S	4	165	30	258	0.2	58	52	1466	6.90	19	ND	ND	191	2	11	2	141	1.54	0.14	5	18	2.57	327	0.24	4.47	0.12	0.25	0.02	24	3	5	8.2	
S	91G-156S	6	229	28	291	0.6	65	55	1544	8.04	16	ND	ND	241	3	14	2	209	2.69	0.15	5	20	2.93	464	0.30	5.22	0.17	0.45	0.03	26	4	10	7.8	
S	91G-157S	5	171	23	265	0.6	52	47	1687	6.86	19	ND	ND	319	3	10	2	152	2.77	0.17	8	16	2.16	395	0.20	5.68	0.30	0.50	0.05	22	3	40	8.3	
S	91G-158S	6	203	20	340	1.0	65	50	1464	7.11	44	ND	ND	327	3	8	2	166	2.96	0.18	9	17	2.29	393	0.20	5.17	0.22	0.35	0.05	24	3	390	8.2	
S	91G-159S	6	188	25	330	0.6	63	51	1481	7.13	40	ND	ND	293	3	6	2	133	2.53	0.17	8	15	2.24	324	0.21	4.75	0.18	0.31	0.05	25	3	20	8.2	

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To : TECK EXPLORATIONS LTD.
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File Name: TEK91198.I
Page No.: 5

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA (PH X0.1)
S	91B-186T	15	95	56	226	1.2	33	23	1617	6.55	26	ND	ND	182	1	5	2	117	0.72	0.11	4	13	0.76	354	0.11	5.03	0.07	0.09	0.02	6	2	160	54
S	91B-187S	9	84	35	197	0.7	29	20	1064	6.60	20	ND	ND	100	1	10	2	109	0.41	0.11	3	14	0.75	270	0.12	4.76	0.06	0.05	0.02	1	2	80	49
S	91B-188T	5	79	11	122	0.5	34	30	1008	4.94	7	ND	ND	229	1	3	2	106	0.79	0.10	2	13	1.01	284	0.13	5.87	0.07	0.07	0.01	1	2	40	55
S	91B-189S	7	74	16	141	0.4	33	19	769	4.65	16	ND	ND	255	1	2	2	73	0.57	0.09	6	12	0.61	349	0.15	5.64	0.06	0.08	0.01	3	2	80	53
S	91B-190T	7	184	42	217	1.9	48	34	1805	7.28	17	ND	ND	79	1	4	2	113	0.52	0.10	8	15	1.32	335	0.07	5.19	0.07	0.08	0.03	1	3	50	56
S	91B-191S	9	90	12	165	0.8	52	17	569	6.10	13	ND	ND	90	1	7	2	99	0.59	0.11	4	15	0.99	208	0.21	5.46	0.07	0.07	0.01	2	2	190	52
S	91B-192T	6	161	8	136	0.7	48	35	1182	8.25	4	ND	ND	150	1	2	2	82	1.59	0.20	4	13	0.85	173	0.17	4.96	0.09	0.11	0.05	4	2	60	56
S	91B-193T	5	102	9	219	0.7	52	34	2759	7.16	5	ND	ND	154	1	6	2	77	1.52	0.16	3	11	0.89	199	0.13	5.34	0.08	0.10	0.04	5	2	80	54
S	91B-194T	6	86	11	159	0.8	66	34	1882	10.74	11	ND	ND	215	1	2	2	43	1.16	0.16	3	11	0.49	281	0.15	6.43	0.13	0.08	0.01	1	1	60	48
S	91B-195T	5	87	8	171	0.5	38	22	1206	5.89	5	ND	ND	133	1	6	2	98	1.04	0.10	5	11	0.92	188	0.19	5.92	0.09	0.09	0.02	5	2	40	55
S	91B-196S	6	84	14	178	0.6	26	31	2105	5.83	7	ND	ND	229	1	3	2	73	1.26	0.10	5	15	0.67	214	0.14	5.80	0.12	0.08	0.04	13	2	50	58
S	91B-197S	6	98	14	146	0.8	32	15	711	5.02	17	ND	ND	75	1	2	2	84	0.50	0.10	7	16	1.07	398	0.14	4.83	0.06	0.05	0.02	7	2	10	55
S	91B-198S	5	110	19	126	0.4	29	18	1153	5.08	15	ND	ND	85	1	2	2	107	0.51	0.10	5	16	1.01	229	0.17	3.82	0.06	0.07	0.02	3	2	10	53
S	91B-199S	5	87	9	105	0.4	27	11	585	3.93	4	ND	ND	59	1	2	2	66	0.52	0.13	4	14	0.85	139	0.15	7.60	0.07	0.05	0.03	6	2	15	55
S	91B-200S	8	75	16	112	1.0	14	10	813	6.56	5	ND	ND	95	1	3	2	52	0.36	0.15	4	14	0.53	200	0.14	5.85	0.07	0.06	0.02	2	2	70	54
S	91B-201S	6	87	27	178	0.8	25	19	826	5.02	9	ND	ND	133	1	6	2	55	0.55	0.16	7	14	0.65	154	0.11	6.22	0.07	0.07	0.01	2	2	20	53
S	91B-202S	5	93	24	180	0.6	27	13	588	4.69	25	ND	ND	66	1	2	2	88	0.45	0.12	6	15	0.82	127	0.14	5.47	0.08	0.05	0.02	2	2	180	52
S	91B-203S	4	57	14	122	0.6	37	22	3165	5.08	10	ND	ND	81	1	2	2	85	0.47	0.13	6	15	0.92	257	0.11	3.08	0.05	0.06	0.01	1	2	20	53
S	91B-204S	4	57	10	147	0.8	96	31	972	5.62	14	ND	ND	60	1	2	2	72	0.45	0.10	3	21	1.51	95	0.15	3.66	0.05	0.04	0.01	3	2	10	53
S	91B-205S	5	67	1	108	0.4	49	24	1324	4.92	6	ND	ND	150	1	2	2	67	0.91	0.08	4	23	1.37	134	0.15	4.12	0.07	0.09	0.01	5	2	30	53
S	91B-206S	4	52	10	105	0.4	41	15	852	4.60	5	ND	ND	92	1	2	2	69	0.61	0.10	6	19	1.08	163	0.11	3.85	0.05	0.06	0.01	2	2	100	52
S	91B-207S	7	68	14	118	0.4	55	20	742	4.89	14	ND	ND	67	1	3	2	67	0.54	0.11	6	20	1.30	130	0.14	4.63	0.07	0.04	0.02	2	2	5	55
S	91B-208S	4	70	8	104	0.3	43	18	606	4.69	8	ND	ND	75	1	2	2	71	0.59	0.10	6	17	1.25	117	0.16	4.33	0.07	0.04	0.02	4	2	10	55
S	91B-209S	4	88	11	135	0.2	38	24	835	5.05	10	ND	ND	79	1	4	2	70	0.71	0.09	4	16	1.33	132	0.18	4.74	0.06	0.04	0.01	4	2	5	54
S	91B-210S	3	79	14	136	0.2	39	15	596	5.50	13	ND	ND	71	1	7	2	106	0.47	0.10	6	17	1.37	169	0.14	3.58	0.05	0.05	0.01	3	2	5	52
S	91B-211S	3	109	10	129	0.2	43	19	628	5.46	9	ND	ND	86	1	2	2	98	0.67	0.08	5	16	1.53	189	0.23	3.75	0.06	0.04	0.01	4	2	30	57
S	91B-212S	4	59	17	175	0.6	28	12	473	4.36	9	ND	ND	34	1	2	2	81	0.25	0.10	8	13	1.02	163	0.18	4.52	0.05	0.06	0.01	1	2	25	52
S	91B-213S	4	58	14	115	0.5	25	18	1061	5.52	8	ND	ND	62	1	2	2	127	0.43	0.14	5	15	1.06	245	0.25	2.73	0.05	0.06	0.01	2	2	10	50
S	91B-214S	3	41	14	121	0.1	22	11	658	4.75	11	ND	ND	64	1	2	2	130	0.44	0.12	6	14	0.88	147	0.19	2.33	0.04	0.05	0.01	3	2	5	51
S	91B-215S	3	81	16	164	0.4	32	15	549	6.11	10	ND	ND	66	1	4	2	143	0.40	0.13	5	25	1.16	106	0.26	2.84	0.04	0.04	0.01	1	3	5	49
S	91B-216S	3	118	9	164	0.4	43	17	545	5.49	11	ND	ND	67	1	4	2	96	0.44	0.13	5	21	1.29	174	0.19	3.90	0.06	0.03	0.01	2	2	5	51
S	91B-217S	4	102	14	192	0.4	29	19	576	8.07	10	ND	ND	61	1	2	2	139	0.40	0.27	6	21	1.09	137	0.20	3.33	0.06	0.04	0.01	2	3	10	50
S	91B-218S	2	57	9	142	0.6	20	13	724	6.21	9	ND	ND	51	1	2	2	114	0.33	0.35	7	17	0.93	159	0.16	3.28	0.05	0.06	0.01	1	2	5	49
S	91B-219S	3	130	21	243	1.0	50	24	713	5.78	13	ND	ND	81	1	6	2	113	0.64	0.08	7	18	1.74	192	0.24	3.82	0.07	0.04	0.01	3	2	10	56
S	91B-220S	3	95	15	132	0.2	34	22	823	4.92	3	ND	ND	90	1	6	2	98	0.67	0.10	6	15	1.52	267	0.26	3.54	0.07	0.10	0.01	6	2	5	52
S	91B-221S	2	164	12	135	0.6	39	22	911	4.58	5	ND	ND	85	1	4	2	96	0.58	0.21	7	17	1.37	166	0.16	3.99	0.06	0.04	0.01	2	2	5	49
S	91B-222S	3	41	19	78	0.2	14	10	613	2.97	8	ND	ND	112	1	4	6	59	0.49	0.15	4	11	0.57	238	0.12	1.71	0.04	0.08	0.01	2	1	5	47
S	91B-223S	2	111	22	230	0.4	43	32	1344	5.56	8	ND	ND	83	1	9	2	101	0.76	0.13	6	18	1.81	170	0.23	3.72	0.07	0.10	0.02	1	2	5	57
S	91B-224S	3	113	36	232	0.1	39	28	1184	4.95	12	ND	ND	76	1	5	2	93	0.65	0.13	6	15	1.54	147	0.26	3.27	0.05	0.08	0.01	5	2	5	54
S	91B-225S	3	66	11	162	0.8	28	14	558	3.95	7	ND	ND	54	1	2	2	86	0.33	0.14	6	22	0.99	116	0.18	2.63	0.05	0.07	0.01	5	2	5	49

CERTIFIED BY : C. Rossbach

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91198 . 2
Invoice: 20347
Date Entered: 91-08-09
File Name: TEK91198.I
Page No.: 6

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	PPB AA	(pH X0.1)
S	91B-226T	4	82	21	206	0.6	36	20	1189	5.30	12	ND	ND	80	1	8	2	126	0.48	0.18	7	25	1.45	190	0.22	3.46	0.06	0.06	0.01	7	2	5	51	
S	91B-227S	4	91	27	204	0.5	34	18	1100	5.93	16	ND	ND	78	1	2	2	125	0.42	0.22	6	23	1.27	169	0.15	3.38	0.06	0.05	0.01	5	2	5	48	
S	91B-228S	4	104	22	201	0.5	42	21	779	5.28	17	ND	ND	79	1	8	2	114	0.50	0.15	6	20	1.49	145	0.18	4.24	0.06	0.03	0.01	3	2	5	48	
S	91B-229T	3	102	25	175	0.4	43	21	902	4.84	6	ND	ND	69	1	5	2	100	0.41	0.17	10	18	1.31	199	0.15	3.29	0.06	0.08	0.01	6	2	5	50	
S	91B-230S	4	64	12	157	0.6	28	15	878	5.53	4	ND	ND	59	1	6	2	118	0.34	0.17	7	18	1.09	139	0.18	3.07	0.05	0.06	0.01	2	2	5	48	
S	91B-231T	4	100	16	167	0.5	39	22	1087	5.30	2	ND	ND	74	1	4	2	98	0.47	0.15	7	15	1.43	310	0.17	3.85	0.04	0.07	0.02	3	2	5	51	
S	91B-232T	3	88	16	204	0.4	36	23	1345	5.51	5	ND	ND	80	1	2	2	113	0.52	0.21	6	16	1.50	287	0.18	3.57	0.05	0.07	0.01	4	2	5	49	
S	91B-233T	4	134	14	198	0.7	51	37	1401	6.31	2	ND	ND	143	1	2	2	111	0.81	0.16	5	15	1.64	118	0.21	4.61	0.06	0.10	0.01	7	2	5	57	
S	91B-234T	4	126	27	212	0.5	43	35	1720	5.47	6	ND	ND	84	1	2	2	100	0.54	0.17	8	14	1.71	131	0.19	3.95	0.04	0.08	0.01	5	2	50	51	
S	91B-235T	4	120	22	196	0.6	42	36	1464	5.84	11	ND	ND	116	1	4	2	108	0.72	0.14	5	23	1.75	93	0.23	4.03	0.06	0.10	0.01	7	2	5	52	
S	91B-236T	4	119	12	167	0.2	37	42	2221	7.00	4	ND	ND	136	1	8	2	104	0.86	0.22	6	20	1.90	95	0.24	4.37	0.09	0.07	0.02	5	2	5	58	
S	91B-237T	4	147	26	184	0.2	56	34	1362	5.28	12	ND	ND	87	1	8	3	107	0.56	0.18	9	20	1.79	142	0.21	3.62	0.06	0.08	0.01	4	2	5	54	
S	91B-238S	3	68	29	178	0.3	38	22	2202	5.24	9	ND	ND	82	1	6	2	130	0.42	0.14	7	19	1.37	336	0.15	3.57	0.05	0.08	0.01	3	2	5	56	
S	91B-239S	4	121	51	444	0.7	70	41	1697	6.20	29	ND	ND	124	2	8	2	113	1.08	0.17	8	20	2.13	111	0.16	3.94	0.06	0.09	0.01	9	2	5	65	
S	91B-240T	4	209	62	393	0.5	69	52	1819	6.80	40	ND	ND	108	2	6	2	123	0.85	0.17	8	18	2.12	137	0.15	3.94	0.08	0.10	0.01	9	3	5	61	

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PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU AA (PH X0.1)
S	91G-160S	4	183	20	291	0.8	40	36	1513	6.32	28	ND	ND	205	3	2	2	150	3.58	0.13	11	13	1.70	344	0.16	5.86	0.25	0.36	0.02	9	3	20 72
S	91G-161S	6	167	49	576	1.8	79	40	1399	6.13	52	ND	ND	245	5	2	2	130	4.65	0.14	8	18	2.09	357	0.21	4.44	0.15	0.28	0.02	12	3	70 80
S	91G-162S	8	312	41	939	1.2	47	43	1870	7.04	35	ND	ND	181	6	7	2	131	2.58	0.11	6	13	1.66	217	0.14	4.79	0.14	0.24	0.04	15	3	130 75
S	91G-163S	7	250	160	1111	1.6	43	39	1468	5.92	142	ND	ND	129	6	4	2	68	2.02	0.12	6	31	0.98	103	0.09	3.21	0.11	0.12	0.03	6	2	70 74
S	91G-164S	32	203	10	97	1.1	24	55	1314	5.92	25	ND	ND	57	1	2	2	58	2.20	0.14	4	24	0.28	57	0.14	3.95	0.05	0.05	0.05	3	1	5 45
S	91G-165S	21	240	56	498	2.0	45	42	1655	6.62	29	ND	ND	127	2	4	2	74	2.33	0.12	4	26	1.11	138	0.12	3.71	0.08	0.15	0.03	4	2	70 71
S	91G-166S	11	354	22	184	2.8	55	42	1461	6.27	33	ND	ND	137	1	3	2	75	1.61	0.15	6	25	1.21	137	0.12	2.93	0.07	0.14	0.05	2	2	260 69
S	91G-167S	10	140	6	189	0.8	94	40	1572	5.61	9	ND	ND	144	1	5	2	74	2.01	0.14	4	25	1.49	153	0.12	3.75	0.09	0.20	0.03	3	2	50 9
S	91G-168S	10	102	9	155	0.8	74	46	1669	7.12	11	ND	ND	186	1	3	2	92	1.70	0.14	4	22	1.43	205	0.18	3.95	0.16	0.24	0.05	3	2	50 67
S	91G-169S	8	97	9	129	0.6	35	36	1355	5.54	11	ND	ND	217	1	4	2	87	1.76	0.14	3	15	1.24	234	0.13	4.09	0.20	0.30	0.01	1	2	55 63
S	91G-170S	13	95	12	197	0.7	82	39	1834	5.22	3	ND	ND	259	1	8	2	72	2.31	0.13	5	15	1.24	179	0.10	4.03	0.15	0.20	0.05	4	2	60 66
S	91G-171S	11	99	24	138	1.2	63	40	1358	5.76	16	ND	ND	264	1	9	2	63	1.51	0.15	4	14	0.92	179	0.11	3.74	0.11	0.21	0.05	5	2	150 49
S	91G-172S	19	146	16	303	0.7	40	35	2594	7.08	29	ND	ND	143	2	7	2	97	1.38	0.13	5	13	0.97	141	0.14	4.18	0.11	0.13	0.03	2	2	30 53
S	91G-173S	9	159	27	142	0.8	27	20	1746	6.05	33	ND	ND	92	1	5	2	103	0.49	0.10	4	21	0.89	258	0.12	3.10	0.05	0.06	0.01	4	2	45 55
S	91G-174S	5	214	15	108	0.7	20	31	1548	5.11	11	ND	ND	154	1	4	2	76	1.14	0.27	7	16	0.96	245	0.11	3.85	0.05	0.09	0.03	6	2	30 55
S	91G-175S	6	190	16	106	0.6	22	21	1582	4.38	18	ND	ND	89	1	2	2	75	0.75	0.13	5	15	0.76	199	0.08	3.45	0.05	0.07	0.01	4	2	10 53
S	91G-176S	4	95	19	175	1.2	29	17	983	4.55	29	ND	ND	72	1	4	2	75	0.51	0.15	6	18	1.08	246	0.07	4.83	0.06	0.05	0.02	1	2	10 58
S	91G-177S	4	118	17	159	0.8	32	24	1518	4.03	34	ND	ND	91	2	4	2	64	1.64	0.14	5	16	1.12	321	0.07	2.28	0.10	0.10	0.01	6	1	20 66
S	91G-178S	5	208	13	190	1.0	34	33	1917	5.34	37	ND	ND	150	1	2	2	79	0.87	0.09	4	18	1.27	238	0.14	3.51	0.06	0.12	0.01	1	2	30 63
S	91G-179S	9	112	28	202	1.3	88	42	3399	7.69	57	ND	ND	140	2	9	2	97	1.15	0.15	7	24	1.88	191	0.13	3.69	0.09	0.09	0.01	5	2	100 66
S	91G-180S	6	68	16	124	0.6	88	41	2947	5.91	20	ND	ND	127	1	3	2	93	0.77	0.10	5	22	1.93	286	0.18	4.40	0.07	0.15	0.01	2	2	20 62
S	91G-181S	4	109	19	443	1.4	68	41	2885	9.19	73	ND	ND	43	2	9	2	117	0.52	0.11	17	16	1.98	79	0.16	3.54	0.08	0.01	0.02	5	3	30 65
S	91G-182S	4	112	15	163	0.6	66	32	3457	5.62	17	ND	ND	95	1	5	2	58	2.23	0.26	8	14	1.35	287	0.03	2.71	0.06	0.05	0.01	9	1	20 69
S	91G-183S	6	121	18	151	0.6	48	43	2838	6.34	24	ND	ND	96	1	2	2	89	1.03	0.16	7	22	1.62	270	0.11	3.05	0.06	0.14	0.03	3	2	20 66
S	91G-184S	6	60	19	200	0.5	27	24	2740	5.35	6	ND	ND	123	1	2	2	66	1.52	0.15	7	16	1.75	286	0.09	3.63	0.06	0.05	0.02	8	2	5 72
S	91G-185S	3	82	11	130	0.3	39	24	1873	5.04	26	ND	ND	82	1	2	2	81	0.68	0.16	5	18	1.40	258	0.08	3.56	0.07	0.06	0.02	2	2	10 59
S	91G-186S	3	135	14	146	0.3	33	31	1240	5.96	28	ND	ND	60	1	2	2	84	0.39	0.14	9	15	1.32	233	0.14	4.07	0.06	0.07	0.02	1	2	10 58
S	91G-187S	3	123	19	170	0.5	46	34	1604	5.43	14	ND	ND	91	1	2	2	99	0.55	0.17	7	17	1.71	363	0.18	3.86	0.06	0.19	0.02	2	2	5 55
S	91G-188S	3	95	16	132	0.3	38	23	659	4.96	9	ND	ND	81	1	2	2	87	0.49	0.14	5	16	1.36	315	0.16	4.34	0.05	0.09	0.02	1	2	20 55
S	91G-189S	3	122	20	151	0.6	45	29	1017	5.21	11	ND	ND	166	1	4	2	79	0.55	0.15	9	15	1.26	516	0.13	3.89	0.06	0.09	0.02	2	2	10 55
S	91G-190S	4	162	20	233	1.2	61	37	2031	7.19	10	ND	ND	272	1	2	2	61	0.67	0.24	9	15	1.15	638	0.11	3.70	0.07	0.10	0.02	3	2	10 57
S	91G-191S	3	91	16	174	0.6	31	23	1527	4.78	6	ND	ND	114	1	2	2	54	0.58	0.16	8	13	0.97	271	0.06	3.27	0.07	0.08	0.01	1	2	10 59
S	91G-192S	3	85	13	125	0.4	30	28	1162	4.86	7	ND	ND	77	1	2	2	87	0.72	0.12	6	14	1.40	198	0.19	3.70	0.05	0.15	0.01	2	2	15 51
S	91G-193S	3	102	40	246	0.5	35	32	1194	5.01	13	ND	ND	86	1	7	2	98	0.63	0.15	5	21	1.43	253	0.23	4.00	0.07	0.09	0.02	6	2	15 54
S	91G-194S	4	80	24	209	0.3	37	32	1585	5.40	9	ND	ND	63	1	9	6	107	0.92	0.14	5	22	1.80	192	0.21	3.30	0.07	0.10	0.01	8	2	5 60
S	91G-195S	3	86	24	151	0.3	37	32	1311	4.98	18	ND	ND	59	1	7	10	94	0.53	0.13	6	19	1.53	193	0.18	3.62	0.07	0.08	0.01	4	2	5 58
S	91G-196S	3	114	29	295	0.5	46	36	1605	5.54	22	ND	ND	75	1	2	2	98	0.50	0.17	6	20	1.76	181	0.14	3.61	0.07	0.10	0.02	3	2	10 58
S	91G-197S	3	93	28	203	0.6	37	31	1732	5.49	13	ND	ND	90	1	3	2	101	0.49	0.19	7	17	1.63	233	0.17	3.82	0.07	0.08	0.01	1	2	10 54
S	91G-198S	2	93	18	184	0.4	40	29	1468	5.42	13	ND	ND	77	1	2	2	93	0.57	0.16	5	16	1.73	222	0.20	3.54	0.08	0.11	0.01	1	2	10 56
S	91G-199S	4	96	17	204	0.3	38	32	1822	5.63	19	ND	ND	71	1	5	2	106	0.45	0.15	5	16	1.76	298	0.15	3.82	0.07	0.07	0.01	2	2	5 57

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
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Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91198 . 3
Invoice: 20347
Date Entered: 91-08-09
File Name: TEK91198.I
Page No.: 8

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	AA (pH X 0.1)
S	91G-200S	3	79	17	183	0.4	35	17	732	5.06	15	ND	ND	54	1	8	2	93	0.43	0.10	5	15	1.48	204	0.13	4.01	0.05	0.04	0.01	1	2	10	55
S	91G-201S	3	98	38	390	0.4	39	35	1448	4.93	22	ND	ND	85	1	3	2	102	0.53	0.14	7	14	1.61	156	0.15	3.40	0.05	0.07	0.01	1	2	40	56
S	91G-202S	3	87	19	201	0.2	33	28	1172	4.59	14	ND	ND	97	1	3	2	95	0.57	0.13	5	19	1.34	152	0.15	3.27	0.05	0.07	0.01	1	2	10	57
S	91G-203S	2	90	36	390	0.3	38	37	1454	5.03	22	ND	ND	95	1	3	2	99	0.68	0.15	6	20	1.58	152	0.16	3.61	0.07	0.07	0.01	1	2	5	59
S	91G-204S	4	115	87	579	0.7	57	46	1750	5.98	36	ND	ND	93	2	4	2	108	0.67	0.15	7	24	2.00	92	0.16	3.47	0.07	0.09	0.01	1	2	5	61
S	91G-205S	4	112	32	278	0.5	46	46	1750	6.09	24	ND	ND	111	1	2	2	105	0.78	0.19	7	18	1.81	105	0.16	4.00	0.07	0.08	0.01	5	2	5	60
S	91G-206S	4	112	35	370	0.5	50	46	1791	5.94	28	ND	ND	104	2	6	2	85	0.86	0.22	6	17	1.71	85	0.07	3.54	0.05	0.09	0.09	5	2	5	63
S	91G-207S	5	157	33	227	0.7	62	47	1573	6.22	14	ND	ND	157	1	2	2	112	1.20	0.18	8	19	1.94	144	0.15	3.97	0.08	0.14	0.02	7	3	10	63
S	91G-208S	4	179	34	264	1.1	74	47	1542	7.17	21	ND	ND	160	2	8	2	136	1.02	0.16	7	19	2.29	367	0.19	3.78	0.10	0.12	0.01	7	3	10	64
S	91G-209S	4	181	47	252	1.0	115	55	1665	6.56	40	ND	ND	217	1	8	2	133	0.94	0.13	6	22	2.81	229	0.17	4.26	0.08	0.11	0.01	7	3	5	65
S	91G-210S	4	159	32	225	1.1	60	46	1688	6.31	26	ND	ND	128	1	3	2	136	0.72	0.19	7	14	2.12	224	0.18	3.77	0.07	0.14	0.01	6	3	5	60
S	91G-211S	4	180	46	330	0.4	55	50	1565	5.86	24	ND	ND	86	1	8	2	122	0.64	0.16	6	13	1.91	129	0.23	3.43	0.07	0.11	0.01	4	3	10	55
S	91G-212S	5	230	36	191	0.6	51	60	1984	6.21	23	ND	ND	123	2	14	2	143	0.91	0.15	4	20	2.08	109	0.22	3.60	0.04	0.17	0.02	3	3	5	61
S	91G-213S	5	238	52	250	0.6	90	62	1494	5.83	31	ND	ND	299	3	11	2	126	1.20	0.14	4	21	2.00	111	0.24	3.98	0.06	0.15	0.02	11	3	5	55
S	91G-214S	5	179	47	215	0.3	49	36	1232	5.95	35	ND	ND	118	1	15	2	145	0.67	0.14	5	20	1.80	139	0.18	3.66	0.06	0.07	0.01	7	3	10	58
S	91G-215S	5	220	27	154	0.2	97	58	1621	5.67	18	ND	ND	130	2	17	2	128	0.92	0.15	3	22	2.88	95	0.23	3.38	0.05	0.20	0.02	9	3	5	60
S	91G-216S	6	308	33	246	0.4	83	83	1777	7.29	89	ND	ND	216	2	15	2	159	0.98	0.24	6	17	1.91	129	0.18	4.18	0.07	0.09	0.01	9	4	5	54
S	91G-217S	7	243	35	169	0.2	72	72	2067	6.04	26	ND	ND	159	2	7	2	129	0.75	0.22	9	16	2.01	112	0.13	3.31	0.05	0.10	0.01	10	3	5	54
S	91G-218S	6	276	30	119	0.2	116	64	1708	6.18	24	ND	ND	138	2	14	2	149	1.05	0.15	3	22	3.26	74	0.22	3.69	0.05	0.06	0.01	7	3	5	60
S	91G-219S	6	219	78	804	0.4	73	68	1934	5.70	79	ND	ND	199	4	17	2	140	0.87	0.16	6	16	2.21	109	0.19	3.39	0.05	0.06	0.01	10	3	5	57
S	91G-220S	8	551	46	249	0.9	79	99	2031	8.21	85	ND	ND	520	2	14	2	114	1.51	0.29	5	13	1.04	195	0.15	3.46	0.06	0.09	0.02	5	3	20	60
S	91G-221S	5	234	161	783	0.4	76	70	1864	6.28	75	ND	ND	168	3	11	2	136	0.67	0.18	11	15	1.95	263	0.14	3.60	0.06	0.06	0.01	11	3	10	60
S	91G-222S	4	133	18	155	0.2	55	31	1040	4.88	34	ND	ND	141	1	2	2	108	0.43	0.17	10	23	1.44	163	0.13	3.35	0.06	0.06	0.01	3	3	5	54

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CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91206C
Invoice: 20350
Date Entered: 91-08-15
File Name: TEK91206.PC
Page No.: 8

610-

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	AA DH
S	91B-241S	1	107	9	164	0.2	42	28	1286	4.64	8	ND	ND	92	1	2	2	92	0.39	0.14	5	87	1.50	139	0.14	3.24	0.07	0.07	4	2	10	5.4
S	91B-242S	3	99	15	203	0.3	42	17	858	4.45	21	ND	ND	106	1	12	11	96	0.43	0.14	7	85	1.40	165	0.14	3.59	0.09	0.05	10	3	5	5.4
S	91B-243S	2	73	26	131	0.3	19	43	4027	3.90	15	ND	ND	50	1	2	2	81	0.20	0.25	4	66	0.65	145	0.07	2.97	0.06	0.05	1	2	5	5.1
S	91B-244S	2	135	11	201	0.2	50	30	1632	5.39	23	ND	ND	89	1	7	2	97	0.47	0.22	10	83	1.59	107	0.19	4.17	0.09	0.07	7	3	5	5.9
S	91B-245S	2	137	11	213	0.2	36	34	1825	5.62	17	ND	ND	162	1	2	2	78	0.62	0.22	7	70	1.32	148	0.09	4.35	0.09	0.06	8	2	5	5.9
S	91B-246S	1	181	11	228	0.3	57	29	1006	4.95	17	ND	ND	81	1	2	2	101	0.42	0.14	5	80	1.76	121	0.18	3.96	0.07	0.03	4	2	5	5.1
S	91B-247S	2	68	19	273	0.2	34	28	1420	5.27	19	ND	ND	71	1	2	2	95	0.31	0.21	5	72	1.19	152	0.13	3.52	0.07	0.04	4	2	130	5.1
S	91B-248T	3	214	22	260	0.6	84	38	1849	7.41	22	ND	ND	161	2	10	2	116	0.54	0.23	6	101	2.00	410	0.14	4.23	0.11	0.08	9	3	5	5.8
S	91B-249S	1	139	9	192	0.3	52	12	562	5.23	21	ND	ND	88	1	2	2	74	0.33	0.13	3	72	1.31	209	0.12	4.66	0.08	0.02	3	2	5	5.2
S	91B-250S	1	209	1	211	0.8	69	34	1335	6.86	14	ND	ND	117	2	3	2	160	0.78	0.15	3	107	2.88	89	0.17	4.61	0.13	0.10	11	4	5	6.4
S	91B-251T	3	336	14	321	1.2	113	45	1504	8.37	24	ND	ND	196	4	5	2	113	1.03	0.15	8	111	1.94	180	0.13	3.55	0.13	0.09	16	3	5	7.1
S	91B-252S	3	204	61	367	1.1	72	44	1855	6.83	42	ND	ND	152	3	4	2	106	0.88	0.19	7	86	1.84	94	0.12	3.68	0.09	0.08	12	3	5	6.8
S	91B-253T	2	203	12	168	0.3	63	37	1273	5.09	22	ND	ND	136	1	2	2	104	0.61	0.15	6	70	1.87	127	0.18	3.40	0.07	0.06	6	3	5	5.9
S	91B-254T	1	174	10	164	0.2	54	36	1377	4.96	21	ND	ND	173	1	2	2	104	0.55	0.21	4	68	1.75	230	0.18	3.33	0.07	0.07	2	2	5	5.2
S	91B-255S	1	143	19	185	0.1	64	33	1028	5.25	25	ND	ND	117	1	2	2	107	0.33	0.11	2	82	1.98	141	0.11	3.55	0.06	0.03	4	2	5	5.2
S	91B-256S	1	112	19	166	0.2	70	28	1514	6.14	19	ND	ND	86	1	2	2	151	0.29	0.12	1	105	2.34	96	0.12	3.60	0.06	0.03	1	3	5	5.1
S	91B-257S	2	84	13	201	0.4	53	18	966	6.31	26	ND	ND	58	1	2	2	143	0.23	0.16	2	97	1.67	117	0.10	3.61	0.07	0.02	2	3	5	4.9
S	91B-258S	2	108	52	229	0.3	43	18	1218	6.30	30	ND	ND	406	1	2	2	124	0.51	0.13	3	74	1.41	396	0.11	3.82	0.11	0.03	6	3	5	5.2
S	91B-259S	1	113	5	178	0.3	64	25	1842	6.55	15	ND	ND	60	1	2	2	153	0.21	0.17	5	120	1.91	134	0.13	3.90	0.06	0.04	2	3	5	5.0
S	91B-260S	2	192	20	287	0.3	78	41	2694	5.75	115	ND	ND	60	1	3	2	134	0.69	0.21	7	123	2.03	97	0.06	3.46	0.05	0.04	7	3	5	6.1
S	91B-261S	1	103	3	123	0.2	38	22	970	4.95	7	ND	ND	88	1	2	2	117	0.26	0.10	3	106	1.36	121	0.14	3.56	0.07	0.04	1	3	5	5.1
S	91B-262S	1	131	4	172	0.2	56	23	1017	6.37	20	ND	ND	79	1	2	2	154	0.32	0.09	3	118	1.94	131	0.21	3.70	0.07	0.04	7	3	5	5.2
S	91B-263T	3	29	3	70	0.1	31	21	578	5.76	6	ND	ND	21	1	2	2	165	0.25	0.07	3	148	1.03	54	0.34	1.57	0.05	0.08	8	3	5	6.0
S	91B-264S	4	327	10	351	2.1	99	95	2427	9.63	51	ND	ND	402	5	5	2	94	1.00	0.24	7	93	1.26	173	0.09	3.76	0.09	0.15	19	3	20	6.1
S	91B-265T	2	217	19	254	1.0	160	54	2179	7.36	62	ND	ND	204	2	7	2	137	0.64	0.23	5	154	2.62	223	0.10	4.25	0.09	0.08	12	3	20	5.4
S	91B-266T	2	212	13	163	0.4	54	38	1581	5.42	12	ND	ND	270	1	5	2	105	1.19	0.23	3	55	1.46	195	0.14	4.01	0.10	0.12	14	3	5	5.9
S	91B-267T	2	265	19	192	0.6	75	47	1599	6.37	33	ND	ND	239	2	4	2	124	0.87	0.14	5	71	2.01	154	0.11	3.98	0.10	0.08	13	3	5	5.9
S	91B-268S	2	340	33	298	0.3	87	60	1933	7.10	45	ND	ND	294	2	6	2	139	0.90	0.26	4	89	2.25	147	0.13	4.22	0.08	0.13	15	3	10	6.1
S	91B-269T	3	304	19	194	0.4	94	65	1655	7.02	63	ND	ND	689	2	2	2	131	1.04	0.18	5	96	1.95	327	0.13	4.01	0.10	0.11	19	3	5	5.4
S	91B-270T	2	222	19	243	0.4	58	53	2061	6.30	27	ND	ND	199	1	2	2	134	0.42	0.24	5	72	1.87	234	0.21	3.56	0.08	0.07	14	3	5	5.9
S	91B-271T	4	371	36	241	0.4	61	67	2097	6.59	20	ND	ND	523	2	10	19	120	0.79	0.18	9	100	1.91	538	0.14	3.05	0.10	0.08	22	3	10	6.2
S	91B-272T	4	438	69	675	1.2	82	93	2439	7.21	60	ND	ND	201	4	14	20	145	0.85	0.17	8	103	2.69	861	0.17	3.19	0.10	0.05	29	4	5	6.4
S	91B-273S	2	203	12	177	0.3	84	56	1949	5.63	10	ND	ND	127	2	22	2	136	0.67	0.14	4	115	3.28	372	0.20	2.99	0.09	0.04	17	3	5	5.5
S	91B-274T	3	196	18	200	0.2	66	47	1554	4.79	20	ND	ND	32	1	21	16	119	0.63	0.12	3	84	2.60	36	0.24	2.93	0.09	0.01	20	3	5	6.1
S	91B-275T	2	197	17	146	0.1	61	54	1205	4.49	17	ND	ND	35	1	13	2	104	0.73	0.13	2	72	2.52	18	0.27	2.71	0.08	0.04	19	2	5	5.8
S	91B-276T	2	161	16	125	0.2	58	46	1181	4.67	19	ND	ND	48	1	10	12	115	0.76	0.13	2	78	2.54	23	0.25	2.76	0.09	0.03	19	3	5	5.1

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
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Project: 1384
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Certificate: 91206 D
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620-

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91G-223S	1	66	13	65	0.1	34	16	979	2.31	2	ND	ND	229	1	9	4	53	1.27	0.18	6	41	1.28	684	0.11	3.12	0.08	0.12	11	1	5	5.4	
S	91G-224S	2	199	17	134	0.3	74	41	1676	5.26	14	ND	ND	136	1	2	2	110	0.53	0.16	7	103	2.19	138	0.17	3.54	0.09	0.08	11	3	5	5.2	
S	91G-225S	2	165	19	115	0.2	59	43	1627	4.92	14	ND	ND	174	1	10	13	114	0.53	0.17	6	90	1.79	174	0.17	3.37	0.07	0.07	13	3	5	5.1	
S	91G-226S	3	155	16	150	0.3	60	41	1360	4.76	26	ND	ND	108	1	6	14	96	0.50	0.15	8	88	1.70	91	0.16	2.79	0.07	0.06	9	3	5	5.9	
S	91G-227S	3	182	14	162	0.3	51	44	1719	5.32	14	ND	ND	461	2	4	2	106	1.26	0.21	6	69	1.47	247	0.16	4.41	0.14	0.13	10	3	20	5.2	
S	91G-228S	3	155	14	139	0.2	61	39	1615	4.99	7	ND	ND	165	1	7	2	104	0.70	0.21	4	74	1.84	113	0.17	3.42	0.08	0.07	9	3	5	5.4	
S	91G-229S	2	174	5	118	0.1	72	43	1720	5.03	19	ND	ND	126	1	5	2	118	0.68	0.13	4	81	2.35	100	0.18	4.05	0.09	0.02	8	3	20	5.0	
S	91G-230S	1	138	6	131	0.2	40	35	1553	5.05	14	ND	ND	99	1	2	2	119	0.37	0.19	4	54	1.29	151	0.11	3.20	0.06	0.05	1	3	15	5.0	
S	91G-231S	1	137	3	120	0.2	51	34	1056	4.45	11	ND	ND	102	1	2	2	104	0.43	0.15	1	51	1.58	145	0.12	3.07	0.05	0.05	1	2	5	4.9	
S	91G-232S	1	76	8	81	0.3	18	35	2972	4.40	8	ND	ND	72	1	2	2	121	0.29	0.24	2	48	0.64	156	0.06	3.12	0.05	0.06	1	3	5	5.0	
S	91G-233S	1	143	5	115	0.2	60	33	1324	4.46	11	ND	ND	106	1	2	2	102	0.48	0.16	3	63	1.75	99	0.14	3.36	0.07	0.06	1	3	5	5.1	
S	91G-234S	1	167	4	122	0.3	76	37	1537	4.82	15	ND	ND	112	1	2	2	117	0.61	0.16	3	80	2.20	90	0.12	3.30	0.07	0.03	2	3	5	5.1	
S	91G-235S	2	129	12	131	0.2	46	27	1494	4.72	23	ND	ND	117	1	2	2	108	0.46	0.20	7	48	1.50	143	0.14	3.63	0.07	0.06	4	3	50	5.7	
S	91G-236S	1	179	8	132	0.1	57	40	1173	5.55	14	ND	ND	151	1	5	2	113	0.53	0.13	4	67	1.85	154	0.15	3.34	0.08	0.04	6	3	5	5.4	
S	91G-237S	1	145	26	565	0.2	48	51	1650	5.77	17	ND	ND	214	2	2	2	128	0.52	0.12	2	59	1.82	242	0.18	3.35	0.08	0.02	7	3	5	5.6	
S	91G-238S	1	203	2	155	0.1	68	38	1542	4.87	2	ND	ND	40	1	9	2	105	0.66	0.11	1	62	3.35	31	0.21	3.00	0.08	0.01	13	2	5	6.4	
S	91G-239S	2	164	1	122	0.1	83	53	1511	4.60	9	ND	ND	29	1	8	2	92	0.78	0.12	1	50	3.05	13	0.25	2.95	0.08	0.01	9	2	5	6.7	
S	91G-240S	2	168	22	93	0.1	82	40	1036	4.62	7	ND	ND	67	1	9	2	104	0.73	0.11	1	55	3.68	19	0.22	3.35	0.08	0.01	15	2	5	6.6	
S	91G-241S	1	207	1	156	0.2	64	42	2237	4.97	4	ND	ND	64	1	6	2	122	0.60	0.12	1	60	3.05	90	0.25	3.02	0.07	0.02	9	2	5	6.0	
S	91G-242S	3	206	20	159	0.2	93	42	2366	6.72	15	ND	ND	25	2	24	2	161	0.86	0.16	6	94	3.93	90	0.06	3.59	0.07	0.07	20	4	5	7.4	
S	91G-243S	2	490	29	266	0.4	105	107	3272	8.47	42	ND	ND	74	3	18	2	171	0.65	0.16	5	68	3.50	214	0.20	3.63	0.09	0.03	14	4	10	6.6	
S	91G-244S	3	375	104	432	1.6	48	63	3808	7.23	33	ND	ND	49	3	10	2	181	0.64	0.14	6	52	3.02	186	0.17	3.69	0.08	0.05	17	4	10	5.9	
S	91G-245S	4	415	245	719	0.7	105	70	2362	8.62	75	ND	ND	434	5	16	8	168	0.84	0.17	7	82	2.49	618	0.15	3.94	0.11	0.07	21	4	20	6.1	
S	91G-246S	3	428	29	241	0.2	59	59	2103	8.02	32	ND	ND	489	1	9	2	143	0.81	0.23	6	69	2.00	494	0.09	3.48	0.08	0.07	18	3	5	6.2	
S	91G-247S	1	159	5	87	0.2	58	46	998	4.55	2	ND	ND	34	1	10	2	111	0.86	0.09	1	46	2.76	24	0.19	2.75	0.06	0.01	13	2	5	6.8	
S	91G-248S	1	113	1	57	0.2	251	26	933	4.03	2	ND	ND	142	1	12	2	69	1.40	0.15	1	98	4.38	198	0.15	4.74	0.09	0.08	11	2	5	6.2	
S	91G-249S	2	75	11	48	0.2	43	8	660	1.64	2	ND	ND	198	1	2	2	37	2.20	0.18	4	26	0.90	621	0.03	4.71	0.06	0.13	13	1	5	5.1	
S	91G-250S	1	106	3	52	0.1	34	7	913	2.16	2	ND	ND	602	1	2	2	51	1.99	0.14	4	28	1.19	768	0.06	4.53	0.10	0.17	11	1	10	4.8	
S	91G-251S	1	71	1	54	0.2	36	9	1018	2.35	2	ND	ND	398	1	2	2	56	1.53	0.18	5	34	1.25	687	0.05	4.54	0.08	0.15	12	2	5	5.2	
S	91G-252S	1	83	11	48	0.1	43	14	1242	2.77	2	ND	ND	471	1	2	2	66	1.24	0.18	7	42	1.50	483	0.06	4.01	0.10	0.14	8	2	5	5.0	
S	91G-253S	3	129	1	90	0.1	338	38	1047	5.18	2	ND	ND	134	2	14	2	85	0.92	0.13	2	139	5.67	67	0.18	4.54	0.09	0.06	15	2	5	5.4	

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91212 F
Invoice: 20363 A
Date Entered: 91-08-27
File Name: [redacted]
Page No.: 1

TYPE		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	%	PPM	%	%	%	%	%	PPM	PPM	PPB	
PK	SAMPLE NAME	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	AU	HG	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	AL	NA	K	SI	W	BE	AU	AA	PH
S	91G-315S	16	108	5	99	0.1	21	33	950	5.47	4	ND	ND	139	1	2	2	132	1.02	0.15	3	33	1.86	427	0.26	2.99	0.05	0.61	0.01	7	3	10		5.6
S	91G-316S	22	142	14	116	0.1	39	37	1160	5.60	3	ND	ND	196	1	3	2	139	1.11	0.17	4	34	2.20	565	0.28	3.55	0.06	0.72	0.01	6	3	5		5.2
S	91G-317S	17	102	6	109	0.1	40	36	1004	5.34	3	ND	ND	182	1	2	2	132	1.16	0.16	3	32	2.12	432	0.26	3.16	0.06	0.76	0.01	6	3	20		5.7
S	91G-318S	14	115	10	89	0.1	15	42	1017	6.01	2	ND	ND	152	1	6	2	141	1.43	0.17	3	18	1.94	316	0.26	3.14	0.06	0.62	0.01	6	3	10		6.8
S	91G-319S	8	260	30	193	0.1	33	40	1742	5.98	2	ND	ND	128	2	6	2	182	1.33	0.19	4	22	2.32	194	0.30	3.33	0.08	0.38	0.01	6	4	130		6.1
S	91G-320S	7	194	19	124	0.1	35	47	2155	5.45	2	ND	ND	144	1	2	2	167	1.66	0.19	5	23	1.82	114	0.29	3.77	0.09	0.22	0.01	5	4	5		5.6
S	91G-321S	12	179	11	86	0.1	22	29	821	4.53	2	ND	ND	426	1	4	2	128	1.43	0.17	5	18	1.77	273	0.22	3.59	0.09	0.45	0.01	9	3	15		5.8
S	91G-322S	12	213	16	102	0.1	20	30	1169	5.92	2	ND	ND	236	1	2	2	173	1.16	0.16	3	15	2.01	245	0.23	3.24	0.06	0.58	0.01	1	4	5		5.7
S	91G-323S	25	265	43	104	0.1	26	42	1017	6.42	2	ND	ND	257	1	2	2	184	1.54	0.20	4	17	1.93	182	0.25	4.04	0.09	0.42	0.01	1	4	10		5.7
S	91G-324S	10	211	35	86	0.1	40	38	820	5.79	6	ND	ND	167	1	2	2	159	1.08	0.16	6	16	1.81	313	0.20	3.23	0.07	0.57	0.01	5	3	10		5.8
S	91G-325S	5	212	13	57	0.2	21	30	691	4.29	2	ND	ND	199	1	6	2	147	1.15	0.14	4	26	1.48	199	0.19	3.01	0.07	0.49	0.01	6	3	5		6.0
S	91G-326S	7	199	12	55	0.1	32	29	592	3.98	6	ND	ND	192	1	6	3	119	1.13	0.13	5	29	1.23	161	0.18	2.67	0.06	0.28	0.01	7	3	5		5.9
S	91G-327S	8	174	5	57	0.1	44	31	594	3.95	8	ND	ND	192	1	6	2	109	0.79	0.11	7	30	1.24	304	0.19	2.56	0.07	0.54	0.01	6	2	5		5.3
S	91G-328S	15	290	5	75	0.1	32	45	819	5.54	5	ND	ND	235	1	3	2	154	0.90	0.14	7	21	1.71	337	0.25	3.80	0.09	0.70	0.02	8	3	5		5.4
S	91G-329S	26	179	52	92	0.1	25	27	1168	4.87	7	ND	ND	118	1	2	2	152	0.72	0.13	7	22	1.83	248	0.23	2.61	0.07	0.55	0.01	1	3	5		5.9
S	91G-330S	9	46	76	75	0.1	11	15	1129	4.06	4	ND	ND	118	1	2	2	92	0.40	0.08	10	18	0.89	513	0.07	2.61	0.04	0.09	0.01	2	2	5		5.2
S	91G-331S	7	47	178	86	0.3	13	15	1730	4.44	5	ND	ND	134	1	3	3	69	0.33	0.09	17	18	1.14	1574	0.04	2.59	0.05	0.09	0.01	4	2	10		5.0
S	91G-332S	5	78	60	69	0.4	13	17	875	3.81	4	ND	ND	111	1	2	4	87	0.65	0.09	15	20	0.99	485	0.11	1.90	0.05	0.13	0.01	3	2	5		6.1
S	91G-333S	26	144	90	96	0.2	23	15	1159	4.86	2	ND	ND	153	1	2	2	126	0.57	0.12	10	23	1.47	449	0.13	3.76	0.07	0.13	0.01	2	3	10		5.3
S	91G-334S	8	87	97	70	0.2	16	15	620	3.97	7	ND	ND	120	1	2	4	98	0.34	0.09	9	21	0.92	457	0.12	2.89	0.06	0.17	0.01	4	2	10		4.8
S	91G-335S	10	131	103	77	0.2	18	20	997	5.23	9	ND	ND	130	1	5	5	133	0.49	0.10	9	26	1.28	536	0.19	2.93	0.06	0.34	0.01	7	3	20		4.9
S	91G-336S	13	78	56	58	0.2	13	15	585	3.98	6	ND	ND	95	1	2	4	92	0.40	0.08	10	23	0.90	333	0.09	2.79	0.04	0.11	0.01	6	2	10		4.9
S	91G-337S	6	77	603	64	2.5	23	14	1036	4.08	4	ND	ND	128	1	2	18	88	0.70	0.10	13	28	1.21	437	0.05	2.14	0.05	0.06	0.01	6	3	10		5.7
S	91G-338S	14	43	216	49	0.4	15	13	922	3.78	7	ND	ND	174	1	2	6	84	0.58	0.08	11	25	0.87	534	0.03	2.67	0.04	0.05	0.01	3	2	5		5.2
S	91G-339S	11	60	205	63	0.3	28	17	735	4.27	2	ND	ND	120	1	2	10	109	0.59	0.10	11	26	1.22	293	0.15	2.29	0.05	0.08	0.01	6	3	5		5.3
S	91G-340S	20	69	197	68	0.2	27	14	500	5.50	8	ND	ND	52	1	3	7	175	0.43	0.12	6	23	1.70	268	0.23	3.27	0.06	0.49	0.01	6	4	5		4.9
S	91G-341S	17	67	240	65	0.3	20	14	780	5.18	3	ND	ND	127	1	2	5	116	0.49	0.10	10	20	1.10	420	0.14	2.67	0.05	0.15	0.01	5	3	5		4.9
S	91G-342S	16	65	195	63	0.2	17	15	656	3.97	3	ND	ND	90	1	2	8	88	0.48	0.08	11	20	0.93	267	0.09	2.27	0.04	0.07	0.01	3	2	5		5.0
S	91G-343S	22	397	35	109	0.1	34	24	1125	7.22	5	ND	ND	211	1	2	2	197	0.42	0.13	7	23	1.86	382	0.21	2.72	0.06	0.42	0.01	1	4	5		5.1
S	91G-344S	7	97	77	72	0.2	28	20	1337	5.14	6	ND	ND	318	1	2	3	104	0.74	0.12	14	19	1.38	554	0.09	2.36	0.05	0.14	0.01	3	3	20		5.2
S	91G-345S	8	115	99	96	1.0	31	17	1377	5.78	5	ND	ND	126	1	7	2	112	0.68	0.13	19	26	1.54	921	0.09	2.31	0.04	0.09	0.01	4	3	230		5.8
A	91G-346R	2	407	3	6	0.3	8	9	118	0.69	3	ND	ND	6	1	4	11	5	0.10	0.01	1	62	0.09	14	0.01	0.10	0.01	0.01	0.01	1	1	5		
S	91G-347S	4	135	1	75	0.1	33	30	851	4.39	3	ND	ND	41	1	8	2	118	0.73	0.13	2	22	1.79	78	0.22	2.15	0.04	0.12	0.01	3	2	20		6.2
S	91G-348S	58	87	158	74	0.4	25	16	1384	5.73	5	ND	ND	332	1	6	2	70	0.39	0.10	13	14	0.90	1992	0.06	2.34	0.05	0.08	0.01	1	2	10		5.3
S	91G-349S	7	65	95	69	0.1	21	16	722	4.34	3	ND	ND	280	1	5	2	99	0.56	0.10	11	18	1.01	864	0.07	2.65	0.04	0.08	0.01	1	2	20		5.7
S	91G-350S	3	62	27	65	0.1	20	14	902	4.14	6	ND	ND	160	1	7	2	99	0.38	0.08	10	18	0.88	612	0.09	2.28	0.05	0.07	0.01	1	2	20		5.2
S	91G-351S	1	51	7	39	0.1	17	11	619	3.42	2	ND	ND	61	1	3	2	83	0.47	0.08	8	21	0.72	418	0.06	1.65	0.03	0.05	0.01	1	2	10		5.2
S	91G-352S	3	56	13	73	0.1	30	16	1133	4.20	6	ND	ND	70	1	3	2	99	0.44	0.10	13	21	1.15	229	0.10	2.37	0.05	0.10	0.01	3	3	5		5.0
S	91G-353S	4	45	9	57	0.1	18	11	532	4.07	6	ND	ND	134	1	4	2	97	0.43	0.09	6	20	0.89	416	0.07	3.35	0.05	0.07	0.01	2	2	50		4.8
S	91G-354S	3	44	14	62	0.1	19	13	432	4.04	5	ND	ND	90	1	2	4	116	0.37	0.08	4	26	0.86	287	0.13	2.73	0.04	0.06	0.01	3	2	5		5.0

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CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91212 F
Invoice: 20363 A
Date Entered: 91-08-27
File Name: TEK91212.F
Page No.: 2

#	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU AA	DH
S	91G-355S	4	328	108	97	0.4	26	25	1375	4.78	2	ND	ND	404	1	2	2	128	1.20	0.14	7	25	1.50	417	0.14	3.45	0.08	0.43	0.01	10	3	10	5.5
S	91G-356S	7	374	108	158	0.1	50	39	1486	6.58	5	ND	ND	150	2	7	2	203	1.37	0.20	6	27	2.72	233	0.28	4.61	0.12	0.28	0.01	11	4	20	6.3
S	91G-357S	6	321	121	156	0.1	52	35	1646	6.35	6	ND	ND	158	2	2	2	199	1.30	0.20	5	25	2.77	273	0.28	4.87	0.11	0.32	0.01	11	4	5	5.6
S	91G-358S	5	298	136	158	0.1	81	34	1779	6.26	7	ND	ND	108	2	2	2	202	1.26	0.20	6	26	2.96	228	0.23	4.80	0.09	0.42	0.01	11	4	5	5.9
S	91G-359S	4	59	13	79	0.1	16	14	482	3.26	9	ND	ND	71	1	4	2	104	0.37	0.08	5	19	0.92	275	0.16	3.02	0.06	0.12	0.01	6	2	5	4.9
S	91G-360S	5	40	22	74	0.2	18	10	785	4.62	5	ND	ND	69	1	3	2	120	0.24	0.08	7	18	0.73	341	0.10	2.89	0.04	0.07	0.01	1	3	5	4.5
S	91G-361S	5	45	22	80	0.1	19	8	852	4.93	14	ND	ND	64	1	6	2	130	0.23	0.08	6	19	0.70	419	0.10	3.05	0.05	0.07	0.01	6	3	5	4.8
S	91G-362S	8	274	75	155	0.1	150	41	1934	6.97	8	ND	ND	130	2	5	2	216	1.29	0.22	7	36	3.61	349	0.26	4.42	0.08	0.29	0.01	12	5	10	6.1
S	91G-363S	12	80	38	99	0.2	18	11	2474	3.82	3	ND	ND	66	1	2	2	108	0.40	0.11	15	6	0.96	540	0.03	2.97	0.06	0.06	0.01	3	3	350	5.9
A	91G-364R	25	13	133	38	2.0	6	7	423	2.47	4	ND	ND	27	1	2	13	36	0.38	0.05	7	38	0.43	104	0.03	0.54	0.05	0.09	0.01	3	1	20	
A	91G-365R	1	12	6	32	0.1	8	8	546	2.29	4	ND	ND	276	1	3	2	55	0.57	0.07	13	35	0.63	504	0.10	1.07	0.06	0.12	0.01	3	1	5	
A	91G-366R	46	5	102	5	1.6	3	1	77	0.71	4	ND	ND	4	1	5	25	9	0.04	0.01	1	54	0.08	14	0.02	0.13	0.02	0.01	0.01	1	1	5	
A	91G-367R	2	9	3	29	0.1	8	5	380	2.41	2	ND	ND	67	1	2	2	59	0.89	0.07	7	26	0.44	99	0.12	0.79	0.08	0.12	0.01	2	1	5	
S	91G-368S	4	96	51	89	0.2	42	15	639	4.26	2	ND	ND	57	1	2	2	109	0.44	0.09	3	23	1.14	184	0.09	2.84	0.05	0.12	0.01	2	2	10	5.3
S	91G-369S	5	194	12	72	0.2	24	15	608	4.47	5	ND	ND	76	1	2	2	104	0.68	0.10	5	17	0.95	237	0.10	3.58	0.06	0.08	0.02	2	2	15	5.9
S	91G-370S	7	214	6	89	0.2	30	32	1931	6.10	3	ND	ND	113	1	2	2	115	1.02	0.14	5	18	1.34	289	0.11	2.43	0.06	0.13	0.02	4	3	80	6.4
S	91G-371S	9	295	7	105	0.1	43	38	1432	5.00	4	ND	ND	147	1	2	2	117	1.09	0.14	4	23	1.40	249	0.16	3.35	0.07	0.35	0.02	5	3	5	6.0
S	91G-372S	7	139	11	110	0.3	23	23	1994	4.75	6	ND	ND	127	1	3	2	106	0.93	0.12	5	18	1.19	476	0.07	2.95	0.05	0.18	0.01	5	2	60	5.6
S	91G-373S	2	195	20	82	0.1	23	21	1161	4.84	3	ND	ND	110	1	3	2	124	0.81	0.11	7	19	1.19	248	0.15	3.10	0.07	0.15	0.01	3	3	5	5.1
S	91G-374S	4	129	5	76	0.1	18	21	1088	4.56	4	ND	ND	211	1	6	2	103	1.13	0.12	4	26	1.03	279	0.12	3.75	0.09	0.20	0.01	4	2	5	5.1
S	91G-375S	1	32	32	51	0.2	12	10	482	3.98	2	ND	ND	32	1	4	2	103	0.33	0.06	5	27	0.57	125	0.07	2.18	0.04	0.06	0.01	3	2	10	4.8
S	91G-376S	2	21	11	40	0.2	8	5	231	3.43	2	ND	ND	47	1	2	2	104	0.24	0.05	3	26	0.38	108	0.12	1.82	0.03	0.04	0.01	1	2	5	4.6
S	91G-377S	2	51	20	58	0.1	17	8	361	4.73	6	ND	ND	36	1	2	2	134	0.39	0.08	5	27	0.73	106	0.11	3.02	0.05	0.06	0.01	2	3	20	4.9
S	91G-378S	1	34	30	54	0.1	15	10	597	3.82	5	ND	ND	39	1	2	2	107	0.42	0.08	6	26	0.74	151	0.12	2.17	0.05	0.08	0.01	2	2	5	5.0
S	91G-379S	1	21	28	48	0.2	12	8	335	4.22	4	ND	ND	33	1	5	2	116	0.32	0.06	6	26	0.60	104	0.11	2.11	0.04	0.06	0.01	1	2	5	4.9
S	91G-380S	2	27	22	54	0.1	14	8	319	3.71	4	ND	ND	50	1	2	3	104	0.46	0.07	5	26	0.67	144	0.12	1.68	0.04	0.06	0.01	2	2	5	5.6
S	91G-381S	1	57	35	36	0.2	12	11	378	3.66	2	ND	ND	47	1	3	5	95	0.48	0.06	7	25	0.56	180	0.09	1.02	0.04	0.10	0.01	2	2	10	5.4
S	91G-382S	3	57	18	73	0.2	36	16	659	4.97	4	ND	ND	34	1	8	2	156	0.43	0.10	4	29	1.58	204	0.26	2.92	0.06	0.34	0.01	1	3	20	5.6
S	91G-383S	4	48	44	73	0.3	14	12	681	3.62	2	ND	ND	72	1	2	2	100	0.55	0.08	7	22	0.83	226	0.11	1.84	0.04	0.14	0.01	1	2	140	5.9
S	91G-384S	3	33	63	61	0.4	11	10	935	3.31	2	ND	ND	42	1	8	6	76	0.26	0.06	11	30	0.66	174	0.07	2.02	0.04	0.08	0.01	1	2	5	4.8
S	91G-385S	3	35	19	60	0.3	10	8	347	3.52	6	ND	ND	44	1	3	2	77	0.32	0.06	7	30	0.58	121	0.07	2.56	0.04	0.06	0.01	1	2	5	4.8
S	91G-386S	4	34	34	64	0.2	10	7	394	4.36	2	ND	ND	46	1	4	3	111	0.31	0.07	8	29	0.62	138	0.12	2.40	0.04	0.06	0.01	1	2	5	4.8

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CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91212 H
Invoice: 20363
Date Entered: 91-08-23
File Name: TEK91212.H
Page No.: 1

PREP	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91B-277S	4	708	19	155	0.1	235	97	1332	5.65	13	ND	ND	24	1	2	2	184	0.53	0.18	3	70	4.34	124	0.23	4.34	0.05	0.85	0.01	5	4	5	5.5	
S	91B-278S	3	196	1	75	0.1	206	20	772	5.85	16	ND	ND	29	1	2	2	218	0.30	0.18	2	63	5.13	110	0.28	4.70	0.06	0.87	0.01	5	4	10	5.3	
S	91B-279S	4	169	33	121	0.1	249	25	974	4.64	16	ND	ND	22	1	2	2	118	0.40	0.14	18	114	3.67	287	0.14	3.61	0.05	1.20	0.01	4	3	20	5.4	
S	91B-280S	4	122	19	59	0.2	458	25	729	4.17	16	ND	ND	30	1	4	2	146	0.47	0.22	10	130	5.98	275	0.16	4.02	0.06	0.24	0.01	11	4	5	5.1	
S	91B-281S	4	231	24	75	0.2	105	26	1378	3.09	2	ND	ND	246	1	6	2	81	0.94	0.10	14	27	1.55	1118	0.05	1.90	0.04	0.41	0.01	4	2	5	5.0	
S	91B-282S	2	242	13	60	0.1	92	26	700	3.61	9	ND	ND	154	1	2	2	108	0.47	0.08	21	38	2.03	318	0.15	2.32	0.05	0.45	0.01	4	2	30	5.5	
S	91B-283T	8	456	131	1227	1.0	114	46	2246	6.55	12	ND	ND	41	7	2	2	166	0.63	0.18	6	25	3.25	206	0.24	3.20	0.06	0.82	0.01	4	3	60	6.1	
S	91B-284S	11	463	65	153	0.2	116	63	1474	8.03	5	ND	ND	39	1	2	2	193	0.40	0.13	6	18	2.54	423	0.22	3.04	0.07	0.97	0.01	4	4	30	6.0	
S	91B-285S	11	358	94	139	0.3	106	53	2287	7.76	7	ND	ND	20	2	2	2	175	0.50	0.13	11	12	2.44	827	0.17	2.56	0.06	1.00	0.01	3	4	35	6.5	
S	91B-286S	9	380	33	150	0.4	118	36	1560	7.48	7	ND	ND	20	1	2	2	217	0.55	0.16	6	16	2.94	465	0.23	3.11	0.06	1.15	0.01	2	4	30	6.5	
S	91B-287S	13	498	54	181	0.1	103	50	1904	8.72	7	ND	ND	23	2	2	2	241	0.52	0.18	4	10	3.26	340	0.26	3.56	0.07	0.09	0.01	3	5	40	6.0	
S	91B-288T	3	211	125	106	0.3	194	34	1322	5.11	13	ND	ND	50	1	2	2	121	0.65	0.16	2	54	3.83	77	0.15	3.19	0.05	0.04	0.01	6	2	20	7.0	
S	91B-289S	3	118	63	218	0.1	74	28	2191	4.98	85	ND	ND	40	1	3	2	137	0.51	0.07	6	30	1.37	172	0.07	2.47	0.04	0.11	0.01	5	3	20	5.9	
S	91B-290T	4	623	15	164	0.2	112	76	2874	6.97	8	ND	ND	91	1	2	2	147	0.46	0.11	7	22	2.01	417	0.13	2.97	0.05	0.10	0.01	5	3	180	5.4	
S	91B-291S	3	576	11	108	0.4	73	61	3281	6.18	9	ND	ND	44	1	2	2	171	0.29	0.08	5	15	2.09	350	0.09	3.17	0.05	0.23	0.01	4	4	60	5.2	
S	91B-292S	6	312	17	108	0.3	422	60	1377	5.92	15	ND	ND	16	2	2	2	147	0.50	0.20	3	114	5.59	86	0.13	3.85	0.06	0.48	0.01	11	3	30	6.4	
S	91B-293T	2	268	287	110	0.4	419	40	1519	5.38	16	ND	ND	24	2	3	2	131	0.55	0.20	6	73	5.46	237	0.13	4.05	0.06	0.33	0.01	7	3	10	6.6	
S	91B-294S	1	193	18	154	0.2	102	33	1711	5.99	15	ND	ND	39	1	8	2	161	0.38	0.12	4	18	3.06	141	0.17	3.51	0.05	0.24	0.01	7	3	5	5.4	
S	91B-295T	1	253	57	253	0.4	105	37	2239	6.16	11	ND	ND	74	2	2	2	165	0.48	0.14	3	30	3.45	144	0.21	3.92	0.06	0.11	0.01	6	3	5	5.6	
S	91B-296S	1	117	14	136	0.3	66	21	1648	5.86	14	ND	ND	22	1	3	2	177	0.40	0.12	3	13	2.78	84	0.16	3.19	0.05	0.14	0.01	5	3	10	5.2	
S	91B-297S	1	221	10	118	0.1	62	30	1538	5.77	13	ND	ND	19	1	3	2	163	0.36	0.11	3	15	2.59	77	0.17	3.07	0.05	0.20	0.01	5	3	20	5.0	
S	91B-298T	1	265	21	187	0.2	85	33	2057	6.51	10	ND	ND	23	1	2	2	171	0.61	0.16	3	18	3.55	105	0.19	3.54	0.07	0.20	0.01	7	3	30	6.7	
S	91B-299S	2	243	18	174	0.1	106	25	1754	6.43	16	ND	ND	16	1	2	2	167	0.42	0.16	3	67	3.47	89	0.18	3.71	0.05	0.25	0.01	3	3	40	5.7	
S	91B-300S	1	484	15	149	0.1	68	30	1277	5.55	17	ND	ND	15	1	2	2	129	0.35	0.12	3	40	2.64	81	0.20	3.16	0.05	0.09	0.01	5	3	50	5.2	
S	91B-301S	1	138	11	143	0.1	93	19	1546	5.70	13	ND	ND	15	1	2	2	143	0.48	0.13	4	49	2.94	106	0.11	3.31	0.05	0.07	0.01	7	3	50	6.1	
S	91B-302S	1	192	21	289	0.1	119	18	1927	6.33	5	ND	ND	11	1	2	2	131	0.12	0.14	3	50	3.01	183	0.09	3.06	0.05	0.12	0.01	5	3	20	5.8	
S	91B-303S	2	191	44	372	0.5	185	24	2431	6.17	11	ND	ND	14	2	3	2	125	0.57	0.16	4	72	3.50	181	0.08	3.51	0.05	0.12	0.01	6	3	20	6.0	
S	91B-304S	2	106	11	202	0.3	50	17	2193	6.31	12	ND	ND	18	1	9	2	176	0.64	0.14	6	12	2.93	103	0.24	3.70	0.06	0.06	0.01	4	4	10	6.4	
S	91B-305T	1	139	12	168	0.3	27	24	3964	6.37	20	ND	ND	22	1	2	2	110	0.73	0.14	6	1	2.26	201	0.05	3.23	0.06	0.07	0.01	7	2	80	6.5	
S	91B-306S	1	220	16	193	0.4	217	25	1912	5.68	20	ND	ND	24	2	5	2	161	0.87	0.20	4	83	4.57	103	0.13	4.11	0.05	0.06	0.01	9	3	20	6.9	
S	91B-307S	1	95	11	239	0.1	103	19	2595	5.97	10	ND	ND	24	1	2	2	169	0.76	0.18	4	26	3.68	76	0.16	3.98	0.06	0.06	0.01	6	4	5	6.2	
S	91B-308S	2	82	14	153	0.1	36	20	7860	6.38	2	ND	ND	27	1	2	2	137	0.64	0.12	6	1	1.88	479	0.09	3.40	0.07	0.06	0.01	3	3	30	6.8	
S	91B-309S	1	120	14	135	0.1	29	21	1453	6.58	11	ND	ND	18	1	6	2	126	0.35	0.10	3	25	1.93	122	0.11	2.65	0.05	0.05	0.01	4	3	140	5.6	
S	91B-310S	2	127	9	153	0.1	51	18	3154	6.29	6	ND	ND	21	1	2	2	151	0.43	0.11	5	43	2.41	198	0.12	3.66	0.06	0.07	0.01	4	3	40	5.5	
S	91B-311S	2	191	8	149	0.6	59	22	2119	5.71	13	ND	ND	26	1	2	2	126	0.51	0.11	6	33	2.19	144	0.17	2.76	0.05	0.06	0.01	5	3	100	6.4	
S	91B-312S	1	109	2	174	0.1	35	13	1696	5.67	11	ND	ND	26	1	2	2	159	0.35	0.12	4	13	2.51	167	0.25	3.72	0.06	0.16	0.01	6	3	10	6.2	
S	91B-313S	1	60	2	176	0.1	30	16	1960	5.98	12	ND	ND	26	1	2	2	165	0.56	0.13	3	12	2.60	141	0.23	3.33	0.05	0.15	0.01	4	3	10	5.7	
S	91B-314T	3	210	15	119	0.1	23	13	1261	5.42	5	ND	ND	107	1	2	2	196	0.96	0.14	5	4	2.41	312	0.25	4.50	0.09	0.48	0.01	5	4	10	5.7	
S	91B-315T	4	185	9	89	0.1	19	22	1035	5.82	2	ND	ND	136	1	2	2	194	1.37	0.14	5	7	1.95	227	0.23	3.28	0.05	0.30	0.01	6	4	20	6.2	
S	91B-316T	5	210	12	97	0.1	24	22	1030	5.45	2	ND	ND	152	1	2	2	179	1.26	0.14	4	13	1.98	230	0.23	3.44	0.05	0.41	0.01	9	4	10	6.0	

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PRE ETX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% W	PPM SI	PPM BI	PPB AU	AA	PPM DH
S	91B-317I	6	195	82	100	0.7	19	11	973	4.53	2	ND	ND	181	1	2	2	150	1.44	0.12	8	9	1.80	182	0.16	3.94	0.07	0.27	0.01	5	3	15	6.1
S	91B-318I	5	187	31	85	0.3	34	18	930	4.31	2	ND	ND	196	1	2	2	137	1.22	0.12	4	30	1.79	134	0.14	3.50	0.10	0.10	0.01	7	3	5	5.7
S	91B-319I	5	199	30	89	0.3	28	18	1133	4.72	2	ND	ND	165	1	2	2	144	1.20	0.13	4	23	1.93	188	0.15	3.56	0.06	0.17	0.01	7	3	5	6.2
S	91B-320S	11	139	45	103	0.3	42	19	1217	3.99	2	ND	ND	156	1	2	2	127	0.95	0.10	4	37	1.71	199	0.09	3.44	0.07	0.13	0.01	6	3	5	5.5
S	91B-321S	7	145	24	93	0.3	36	13	953	4.36	4	ND	ND	175	1	2	2	142	1.02	0.11	5	35	1.70	205	0.10	3.81	0.09	0.08	0.01	7	3	5	5.9
S	91B-322I	11	192	21	110	0.3	28	18	1411	4.90	2	ND	ND	168	1	2	2	128	1.13	0.11	6	22	1.66	206	0.08	3.58	0.07	0.12	0.01	7	3	5	6.3
S	91B-323I	6	203	23	211	0.3	81	18	1253	4.03	2	ND	ND	127	2	2	2	114	1.50	0.14	5	65	2.23	86	0.10	4.08	0.09	0.07	0.01	8	3	5	6.2
S	91B-324I	13	231	15	165	0.3	66	21	1236	4.70	2	ND	ND	156	1	2	2	158	1.37	0.14	4	51	2.42	153	0.20	4.08	0.09	0.21	0.01	9	3	5	6.1
S	91B-325I	21	225	13	147	0.4	66	24	1291	4.93	5	ND	ND	147	1	2	2	164	1.25	0.12	4	51	2.61	170	0.21	4.04	0.10	0.23	0.01	6	4	10	6.2
S	91B-326I	4	190	16	234	0.3	48	18	2384	4.85	3	ND	ND	136	2	2	2	133	0.92	0.12	7	20	1.88	279	0.10	3.48	0.07	0.15	0.01	7	3	10	6.4
S	91B-327I	2	113	11	177	0.3	24	20	1169	4.38	2	ND	ND	144	1	2	2	140	1.35	0.12	3	13	1.69	191	0.22	2.68	0.07	0.07	0.01	6	3	5	6.4
S	91B-328S	3	123	31	126	0.4	14	12	869	3.40	2	ND	ND	263	1	3	2	120	1.37	0.10	3	28	1.10	155	0.16	3.24	0.09	0.12	0.01	4	3	5	5.9
S	91B-329I	4	142	37	227	0.4	18	14	1101	4.08	2	ND	ND	214	1	5	2	144	1.54	0.12	4	26	1.31	271	0.19	3.20	0.11	0.34	0.01	4	3	5	6.2
S	91B-330S	4	206	50	413	0.8	26	13	1480	4.55	2	ND	ND	243	3	3	2	159	1.46	0.13	4	28	1.49	319	0.19	3.50	0.09	0.42	0.01	5	3	30	6.2
S	91B-331S	9	181	118	143	1.2	36	13	1050	4.44	2	ND	ND	230	2	5	2	149	1.21	0.12	4	38	1.51	338	0.20	3.49	0.10	0.48	0.01	4	3	80	6.0
S	91B-332S	14	167	164	310	1.3	20	13	1779	5.29	4	ND	ND	171	1	2	2	189	0.97	0.13	4	19	1.97	484	0.26	3.80	0.09	0.89	0.01	6	4	50	5.9
S	91B-333S	31	160	72	108	0.5	29	17	1185	4.83	2	ND	ND	173	2	2	2	154	0.99	0.11	3	31	1.52	229	0.18	3.71	0.07	0.43	0.02	4	3	70	5.7
S	91B-334S	7	168	81	100	0.5	25	14	887	4.42	3	ND	ND	196	1	2	2	145	1.02	0.11	4	25	1.57	330	0.18	3.47	0.09	0.43	0.01	3	3	30	5.5
S	91B-335I	4	222	36	79	0.5	18	13	955	3.89	2	ND	ND	252	1	3	2	132	1.74	0.13	4	23	1.62	281	0.18	4.13	0.14	0.63	0.01	7	3	20	6.0
S	91B-336S	4	131	63	85	0.5	18	10	988	3.76	3	ND	ND	241	1	2	2	125	1.34	0.11	3	25	1.19	268	0.15	3.80	0.14	0.22	0.01	4	3	40	5.6
S	91B-337S	4	148	12	93	0.2	27	12	1156	4.22	2	ND	ND	183	1	2	2	128	1.49	0.12	4	29	1.48	491	0.14	3.76	0.08	0.28	0.01	7	3	30	6.3
S	91B-338S	6	133	24	118	0.2	42	15	987	4.10	4	ND	ND	182	1	2	2	128	1.08	0.12	3	45	1.50	376	0.16	3.31	0.06	0.53	0.01	5	3	60	5.9
S	91B-339I	4	147	13	125	0.3	28	14	1039	4.32	7	ND	ND	174	1	2	2	140	0.88	0.11	3	34	1.66	436	0.21	3.57	0.09	0.53	0.01	3	3	80	5.3
S	91B-340S	2	104	1	388	0.4	24	18	2733	5.32	3	ND	ND	158	2	2	2	165	1.30	0.17	3	24	2.44	565	0.27	4.27	0.10	1.01	0.01	8	3	50	6.1
S	91B-341S	7	92	8	115	0.2	18	13	1290	4.19	5	ND	ND	167	1	3	2	125	0.98	0.10	3	27	1.21	536	0.17	3.36	0.10	0.32	0.01	5	3	380	5.8
S	91B-342S	4	56	10	85	0.5	13	11	835	3.73	4	ND	ND	188	1	4	2	112	0.79	0.06	3	19	1.00	500	0.20	3.22	0.07	0.36	0.01	3	2	120	5.1
S	91B-343S	4	135	3	128	0.8	16	18	1435	5.62	3	ND	ND	164	1	2	2	173	1.10	0.13	3	19	1.91	379	0.24	3.61	0.12	0.33	0.01	5	3	250	5.8
S	91B-344S	3	143	5	129	0.8	15	19	1875	4.89	2	ND	ND	171	1	5	2	148	1.62	0.16	3	19	1.89	367	0.20	3.69	0.09	0.54	0.01	5	3	130	6.5
S	91B-345I	4	92	7	164	0.4	28	16	1666	5.35	10	ND	ND	107	1	2	2	151	0.82	0.12	3	30	2.15	516	0.26	3.50	0.07	0.52	0.01	5	3	80	5.5
S	91B-346I	2	130	4	559	0.9	51	18	3122	6.24	2	ND	ND	85	2	2	2	199	1.28	0.20	3	30	3.15	511	0.28	4.48	0.08	0.75	0.01	7	4	50	6.5
S	91B-347I	3	352	5	429	1.2	22	22	4320	7.82	2	ND	ND	107	2	2	2	192	1.08	0.17	3	13	2.29	399	0.23	3.56	0.08	0.59	0.01	3	4	170	6.9
S	91B-348S	2	129	5	298	0.6	18	19	3376	6.52	2	ND	ND	55	1	2	2	179	0.91	0.11	2	31	2.52	445	0.25	3.54	0.07	0.52	0.01	6	4	50	5.4
S	91B-349I	1	140	1	151	0.2	22	18	1637	5.53	6	ND	ND	42	1	2	2	138	0.85	0.13	2	21	2.61	293	0.22	3.70	0.05	0.33	0.01	6	3	20	5.9
S	91B-350S	1	119	3	144	0.3	65	18	1637	7.00	10	ND	ND	23	1	2	2	278	0.54	0.16	3	78	3.53	216	0.27	3.83	0.06	1.12	0.01	6	5	5	6.0
S	91B-351S	3	219	38	150	0.4	66	25	1577	5.48	7	ND	ND	82	1	2	2	180	0.75	0.13	7	42	2.64	307	0.24	2.88	0.07	0.73	0.01	7	4	30	6.0
S	91B-352S	3	234	16	108	0.2	58	29	1106	5.11	5	ND	ND	130	1	5	2	146	0.69	0.10	3	25	1.77	516	0.15	2.87	0.08	0.39	0.01	5	3	5	5.2
S	91B-353I	3	198	5	76	0.2	210	26	878	4.02	8	ND	ND	177	1	3	2	127	0.98	0.14	3	65	3.35	481	0.19	3.64	0.07	0.86	0.01	5	3	10	5.5
S	91B-354S	6	200	12	95	0.6	261	31	1263	4.39	11	ND	ND	66	1	2	2	132	0.85	0.16	6	70	3.54	226	0.20	2.72	0.06	0.36	0.01	5	3	150	5.9
S	91B-355I	22	322	112	119	1.3	164	37	2077	5.76	8	ND	ND	93	1	4	2	193	0.77	0.14	11	53	2.92	446	0.23	2.43	0.06	0.50	0.01	4	4	20	6.0
S	91B-356S	6	164	45	108	0.8	185	22	1757	4.89	9	ND	ND	86	1	2	2	151	0.94	0.14	7	30	3.09	305	0.15	3.04	0.06	0.18	0.01	4	3	40	6.1

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91212 H
Invoice: 20363
Date Entered: 91-08-23
File Name: TEK91212.H
Page No.: 3

PREP FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	PPB AA	PPM DH
S	91B-357S	7	134	127	106	0.6	76	21	2586	5.87	6	ND	ND	80	1	5	2	171	0.60	0.10	6	48	1.44	476	0.06	3.03	0.07	0.11	0.01	5	4	5	5.6
S	91B-358T	11	477	83	117	1.6	42	33	2597	7.20	3	ND	ND	167	1	2	2	140	0.97	0.14	8	8	1.85	883	0.09	3.07	0.07	0.12	0.01	5	3	30	6.6
S	91B-359T	8	270	91	115	1.0	60	26	2526	6.26	2	ND	ND	77	1	2	2	153	0.94	0.12	9	23	2.13	675	0.09	2.64	0.06	0.10	0.01	5	3	10	6.9
S	91B-360T	16	299	318	120	4.2	85	38	2306	6.83	10	ND	ND	84	1	2	2	142	0.71	0.14	9	26	2.25	917	0.06	2.73	0.07	0.13	0.01	3	3	40	7.0
S	91B-361T	5	166	110	126	1.6	71	29	2337	6.02	4	ND	ND	45	1	3	2	150	0.78	0.13	6	29	2.14	352	0.09	2.47	0.06	0.10	0.01	3	3	20	6.8
S	91B-362T	11	248	95	108	1.2	86	28	1890	5.98	2	ND	ND	103	1	2	2	121	1.50	0.16	8	24	2.00	631	0.09	2.41	0.06	0.17	0.01	9	3	170	8.0
S	91B-363T	5	232	76	135	0.9	87	27	3003	6.66	4	ND	ND	100	1	2	2	149	0.74	0.12	7	18	2.09	735	0.10	2.62	0.07	0.16	0.01	4	3	20	6.4
S	91B-364T	12	296	82	80	0.5	63	38	1368	6.54	4	ND	ND	209	1	2	2	159	0.95	0.12	5	18	2.01	515	0.15	2.59	0.07	0.30	0.01	4	3	10	6.0
S	91B-365T	6	257	82	112	0.3	70	34	1809	7.01	38	ND	ND	151	1	2	2	202	0.80	0.13	7	22	2.65	324	0.23	3.47	0.07	0.66	0.01	5	4	30	5.6
S	91B-366T	4	112	52	85	0.2	62	26	1185	5.45	7	ND	ND	184	1	2	2	157	1.00	0.11	4	23	1.65	200	0.15	2.49	0.07	0.50	0.01	5	3	20	5.5
S	91B-367T	3	157	63	91	0.1	32	18	1547	4.43	2	ND	ND	191	1	2	2	145	1.38	0.11	4	29	1.60	283	0.22	3.33	0.10	0.47	0.01	7	3	5	5.1
S	91B-368T	4	136	65	79	0.5	30	20	900	4.74	2	ND	ND	181	1	2	2	148	1.51	0.13	3	29	1.55	255	0.24	2.88	0.08	0.56	0.01	6	3	5	6.1
S	91B-369T	4	132	37	109	0.1	38	20	1073	5.67	2	ND	ND	152	1	2	2	165	1.39	0.14	3	34	1.83	312	0.22	3.11	0.07	0.59	0.01	4	3	20	6.0
S	91B-370T	4	109	10	123	0.1	13	14	1178	5.34	2	ND	ND	258	1	2	2	161	1.01	0.11	3	8	1.62	438	0.21	3.61	0.08	0.60	0.01	6	3	5	4.8
S	91B-371T	4	161	27	132	0.1	28	19	1622	5.33	4	ND	ND	228	1	2	2	157	0.99	0.12	4	31	1.90	413	0.22	3.64	0.08	0.56	0.01	3	3	110	5.4
S	91B-372T	6	223	165	142	1.1	38	23	1674	6.41	2	ND	ND	196	1	3	5	198	1.27	0.14	6	38	2.24	342	0.26	3.39	0.08	0.56	0.01	8	4	40	5.7
S	91B-373T	13	202	160	147	0.9	37	25	1584	6.09	4	ND	ND	161	1	2	2	185	1.13	0.14	4	27	2.19	312	0.24	3.30	0.07	0.62	0.01	4	4	30	5.8

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KOSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
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PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91G-254S	6	125	34	150	0.2	22	37	993	4.36	2	ND	ND	142	1	2	2	136	1.37	0.12	3	12	1.57	220	0.22	2.82	0.06	0.42	0.01	5	3	20	6.8	
S	91G-255S	4	96	19	174	0.1	18	13	936	4.04	2	ND	ND	141	1	2	2	134	1.18	0.12	2	13	1.68	285	0.18	3.03	0.08	0.40	0.01	4	3	20	5.1	
S	91G-256S	12	129	34	174	0.1	19	11	975	4.32	7	ND	ND	113	1	2	2	155	0.95	0.11	6	18	1.58	252	0.15	3.56	0.09	0.21	0.01	4	3	40	5.7	
S	91G-257S	4	67	12	67	0.1	16	10	421	3.76	5	ND	ND	62	1	2	2	117	0.55	0.05	5	34	1.04	164	0.17	2.84	0.08	0.11	0.01	2	2	5	4.8	
S	91G-258S	5	182	59	232	0.4	21	15	1383	4.20	5	ND	ND	143	1	2	2	135	1.07	0.12	5	37	1.55	311	0.23	3.37	0.10	0.43	0.01	4	3	5	5.3	
S	91G-259S	4	77	23	66	0.1	18	11	400	3.79	2	ND	ND	70	1	2	2	121	1.00	0.08	6	36	1.04	175	0.12	2.77	0.08	0.17	0.01	3	3	5	5.8	
S	91G-260S	4	127	8	174	0.1	24	18	1273	4.46	3	ND	ND	164	1	2	2	150	1.30	0.13	4	41	1.69	299	0.23	3.26	0.10	0.03	0.01	7	3	20	4.8	
S	91G-261S	3	145	21	102	0.1	25	16	877	4.19	4	ND	ND	89	1	2	2	141	0.95	0.11	5	37	1.68	216	0.22	3.15	0.10	0.22	0.01	5	3	5	5.3	
S	91G-262S	4	108	23	71	0.2	19	14	566	3.53	3	ND	ND	96	1	5	2	120	1.02	0.08	4	30	1.32	172	0.19	2.97	0.09	0.28	0.01	2	2	5	5.7	
S	91G-263S	8	145	18	86	0.2	35	15	809	4.16	5	ND	ND	103	1	2	2	144	1.05	0.12	5	45	1.90	161	0.21	3.62	0.10	0.25	0.01	3	3	5	5.8	
S	91G-264S	4	145	16	81	0.2	27	16	779	3.93	6	ND	ND	93	1	3	2	133	0.94	0.10	4	34	1.65	155	0.19	3.15	0.10	0.29	0.01	2	3	5	5.4	
S	91G-265S	5	179	27	91	0.1	28	12	737	4.33	6	ND	ND	102	1	5	2	147	1.03	0.12	6	37	1.91	226	0.23	3.76	0.11	0.35	0.01	3	3	5	6.2	
S	91G-266S	5	125	19	72	0.1	25	17	657	3.63	4	ND	ND	102	1	2	2	120	0.89	0.10	4	29	1.48	169	0.16	2.93	0.09	0.21	0.01	1	3	5	5.6	
S	91G-267S	9	93	21	83	0.2	17	12	720	4.56	3	ND	ND	100	1	7	2	158	0.67	0.07	3	42	1.13	208	0.19	3.18	0.07	0.10	0.01	4	3	5	5.0	
S	91G-268S	2	122	27	71	0.2	22	16	696	3.88	2	ND	ND	104	1	2	2	136	0.93	0.10	4	40	1.53	187	0.20	3.17	0.09	0.29	0.01	4	3	5	5.6	
S	91G-269S	4	120	39	66	0.4	17	9	618	3.68	2	ND	ND	75	1	2	2	136	0.62	0.06	4	33	1.15	195	0.14	3.35	0.08	0.17	0.01	3	3	5	5.6	
S	91G-270S	4	105	33	71	0.2	18	13	563	3.57	3	ND	ND	78	1	2	2	130	0.69	0.06	4	34	1.32	190	0.19	2.89	0.08	0.20	0.01	4	3	10	5.3	
S	91G-271S	2	87	30	60	0.3	13	14	521	3.57	2	ND	ND	67	1	3	2	130	0.66	0.06	5	25	1.00	181	0.18	2.65	0.08	0.17	0.02	2	3	5	5.9	
S	91G-272S	5	88	81	61	0.6	11	11	589	3.74	2	ND	ND	76	1	3	2	122	0.65	0.05	8	22	0.96	226	0.15	2.20	0.08	0.17	0.01	2	3	5	5.4	
S	91G-273S	4	83	36	56	0.2	13	16	579	3.83	2	ND	ND	70	1	6	2	131	0.64	0.05	6	25	0.92	180	0.14	1.92	0.07	0.19	0.01	1	3	20	5.5	
S	91G-274S	2	78	39	57	0.3	12	12	452	3.58	2	ND	ND	69	1	2	2	121	0.58	0.06	6	22	0.99	194	0.14	2.64	0.08	0.19	0.01	3	3	10	5.4	
S	91G-275S	3	63	42	58	0.2	12	11	529	3.41	4	ND	ND	70	1	10	6	106	0.57	0.04	9	22	0.89	195	0.12	2.93	0.07	0.11	0.01	8	2	5	5.0	
S	91G-276S	2	77	37	57	0.4	12	11	587	3.57	5	ND	ND	74	1	2	2	113	0.47	0.05	7	29	0.93	193	0.11	2.72	0.06	0.11	0.01	3	2	5	4.3	
S	91G-277S	3	54	38	70	0.2	11	11	732	3.37	3	ND	ND	152	1	2	2	99	0.57	0.04	8	24	0.91	321	0.09	2.77	0.06	0.13	0.01	4	2	5	4.1	
S	91G-278S	3	79	49	76	0.1	12	11	907	3.21	3	ND	ND	168	1	2	2	97	0.64	0.06	8	27	1.07	384	0.09	2.76	0.05	0.18	0.01	2	2	5	4.6	
S	91G-279S	4	154	60	94	0.1	19	11	872	4.37	5	ND	ND	94	1	2	2	146	0.72	0.10	8	34	1.59	255	0.16	3.73	0.07	0.17	0.01	2	3	10	5.1	
S	91G-280S	1	38	36	89	0.3	12	8	1420	3.75	2	ND	ND	419	1	3	2	70	0.90	0.10	21	21	1.31	1523	0.06	2.59	0.06	0.09	0.01	7	2	10	5.7	
S	91G-281S	3	38	96	66	0.4	11	8	868	4.03	2	ND	ND	220	1	2	2	85	0.77	0.06	18	23	0.99	251	0.09	2.02	0.06	0.06	0.01	5	2	10	5.5	
S	91G-282S	4	19	35	60	0.3	9	4	618	3.37	2	ND	ND	256	1	2	2	80	1.58	0.10	18	20	0.84	250	0.07	2.91	0.08	0.08	0.03	3	2	20	5.9	
S	91G-283S	3	23	47	60	0.1	9	6	855	3.30	4	ND	ND	176	1	3	2	68	0.56	0.04	15	21	0.86	443	0.04	2.81	0.07	0.03	0.01	4	2	10	4.7	
S	91G-284S	4	59	43	70	0.1	14	11	875	3.65	2	ND	ND	155	1	2	2	96	0.61	0.06	19	27	1.11	259	0.10	2.84	0.06	0.11	0.01	4	3	5	5.0	
S	91G-285S	4	64	27	69	0.1	16	12	650	3.41	6	ND	ND	98	1	2	2	96	0.52	0.04	10	21	1.04	232	0.09	2.68	0.06	0.08	0.01	4	2	5	5.0	
S	91G-286S	5	85	4	108	0.1	25	6	1566	6.64	6	ND	ND	53	1	5	2	151	0.67	0.12	21	99	2.21	291	0.26	2.95	0.06	0.98	0.01	13	3	10	5.2	
S	91G-287S	5	171	13	146	0.1	28	32	2008	4.59	2	ND	ND	320	1	2	2	117	1.25	0.12	5	20	1.60	551	0.09	3.24	0.08	0.08	0.01	7	3	10	5.0	
S	91G-288S	5	137	48	157	0.2	25	23	2011	5.07	2	ND	ND	93	1	9	2	171	1.35	0.13	5	25	1.85	267	0.16	2.28	0.06	0.18	0.01	8	4	80	6.1	
S	91G-289S	6	264	188	157	2.9	52	43	3345	6.49	5	ND	ND	42	1	5	2	201	1.04	0.13	7	50	2.12	343	0.13	2.33	0.06	0.08	0.01	8	4	120	6.1	
S	91G-290S	7	161	126	154	1.3	61	37	2809	4.85	2	ND	ND	86	1	6	2	130	2.00	0.17	6	39	2.31	476	0.16	2.26	0.06	0.06	0.01	8	3	70	7.8	
S	91G-291S	13	198	80	133	0.6	120	41	3322	6.41	2	ND	ND	45	1	2	2	128	1.02	0.12	8	29	1.90	630	0.06	2.43	0.06	0.16	0.01	7	3	70	7.4	
S	91G-292S	4	154	76	131	0.6	51	21	1980	7.00	2	ND	ND	14	1	3	2	110	1.64	0.16	7	5	2.14	281	0.01	3.03	0.05	0.14	0.01	8	3	5	8.0	
S	91G-293S	4	164	128	85	0.3	128	26	1435	5.11	9	ND	ND	98	1	6	2	172	0.96	0.14	4	57	2.88	312	0.19	2.76	0.06	0.47	0.01	9	4	5	6.5	

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CERTIFICATE OF ANALYSIS

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Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91212 H
Invoice: 20363
Date Entered: 91-08-23
File Name: TEK91212.H
Page No.: 5

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	PPB AA	PPM DH
S	91G-294S	9	262	17	72	0.1	170	33	1153	5.46	8	ND	ND	183	1	6	2	131	0.51	0.11	13	52	2.53	255	0.18	2.96	0.06	0.46	0.01	5	3	5	5.3
S	91G-295S	4	140	21	108	0.1	148	28	2095	5.85	10	ND	ND	86	1	5	2	176	1.09	0.16	4	35	2.85	294	0.18	3.09	0.06	0.79	0.01	9	4	110	7.2
S	91G-296S	4	114	16	97	0.1	130	23	1741	5.23	6	ND	ND	123	1	6	2	183	1.33	0.17	4	73	3.05	209	0.20	3.57	0.06	0.72	0.01	8	4	10	6.8
S	91G-297S	3	152	71	110	0.2	51	22	1627	4.84	2	ND	ND	180	1	8	2	145	1.55	0.14	4	14	1.85	215	0.17	3.56	0.09	0.44	0.01	7	3	5	5.7
S	91G-298S	3	178	86	105	0.3	39	18	1473	4.37	2	ND	ND	213	1	3	2	143	1.55	0.13	4	18	1.82	234	0.19	3.60	0.09	0.51	0.01	6	3	5	5.4
S	91G-299S	4	313	51	99	0.2	21	21	1172	3.98	2	ND	ND	174	1	3	2	138	1.74	0.14	3	11	1.75	183	0.24	3.51	0.10	0.49	0.02	8	3	10	6.0
S	91G-300S	3	161	102	113	0.7	28	22	1293	4.88	2	ND	ND	171	1	8	2	165	1.44	0.14	3	21	2.00	242	0.22	3.27	0.08	0.62	0.02	7	3	5	6.0
S	91G-301S	4	257	698	102	5.2	21	26	2476	5.84	2	ND	ND	474	1	8	2	153	1.93	0.18	6	11	1.82	329	0.07	4.12	0.10	0.38	0.01	6	4	10	6.4
S	91G-302S	4	135	26	130	0.1	18	18	1264	5.20	2	ND	ND	194	1	3	2	159	1.41	0.14	3	15	1.93	378	0.18	3.52	0.08	0.81	0.01	6	3	10	6.4
S	91G-303S	5	149	9	136	0.2	15	18	1529	5.24	2	ND	ND	212	1	5	2	153	1.37	0.14	3	11	2.06	370	0.18	3.66	0.08	1.18	0.01	6	3	180	6.6
S	91G-304S	6	150	3	143	0.1	17	17	1240	5.08	2	ND	ND	267	1	3	2	146	1.40	0.16	3	15	2.29	437	0.23	4.14	0.09	1.20	0.01	8	3	50	5.9
S	91G-305S	13	167	6	129	0.2	11	24	1450	5.75	2	ND	ND	199	1	5	2	141	1.26	0.14	3	7	2.03	466	0.20	3.76	0.07	0.78	0.01	7	3	90	5.4
S	91G-306S	13	142	377	125	2.7	81	22	1505	5.12	9	ND	ND	42	1	6	5	186	0.60	0.12	5	93	2.57	153	0.25	2.68	0.08	0.59	0.01	6	4	10	5.4
S	91G-307S	7	128	25	119	0.4	28	19	1272	4.37	7	ND	ND	182	1	2	2	126	1.00	0.12	7	26	1.80	226	0.24	2.98	0.08	0.25	0.01	3	3	10	5.1
S	91G-308S	10	103	4	100	0.2	11	22	917	4.70	3	ND	ND	362	1	2	2	120	1.31	0.12	3	5	1.60	387	0.18	3.08	0.07	0.59	0.01	5	3	50	5.2
S	91G-309S	8	110	6	91	0.2	11	24	777	4.60	4	ND	ND	303	1	2	2	115	1.06	0.11	3	6	1.51	494	0.21	2.94	0.07	0.55	0.01	6	2	40	5.3
S	91G-310S	11	152	4	124	0.1	28	26	1061	4.87	3	ND	ND	282	1	6	2	125	1.33	0.14	3	19	2.19	476	0.23	3.57	0.08	0.67	0.01	9	3	20	5.8
S	91G-311S	10	126	3	160	0.1	51	27	1288	5.03	7	ND	ND	162	1	3	2	133	1.03	0.14	3	47	2.46	442	0.23	3.19	0.07	0.84	0.01	8	3	20	6.8
S	91G-312S	13	107	5	126	0.3	27	24	1194	5.42	4	ND	ND	133	1	5	2	146	1.17	0.14	4	14	2.22	415	0.25	3.06	0.07	0.78	0.01	10	3	20	6.0
S	91G-313S	9	99	1	131	0.1	19	24	1105	5.54	2	ND	ND	104	1	5	2	151	1.16	0.16	3	4	2.37	397	0.26	3.30	0.07	0.73	0.01	5	3	10	5.9
S	91G-314S	10	147	21	233	0.1	27	21	1964	6.08	2	ND	ND	108	1	2	2	188	0.94	0.16	3	11	2.54	472	0.30	3.97	0.09	0.78	0.01	6	4	20	5.4

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960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91225 A
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A	91B-376R	2	740	4	44	1.2	39	55	355	2.98	8	ND	ND	41	1	7	2	70	0.71	0.10	5	27	1.15	26	0.18	1.23	0.06	0.07	0.01	4	1	70
A	91B-377R	52	257	4919	491	59.4	3	16	342	10.96	6	9	ND	12	5	13	2	59	0.02	0.12	2	12	0.87	113	0.12	1.35	0.06	0.20	0.01	1	1	9000
A	91B-378R	9	40	83	164	1.3	12	45	1218	5.07	2	ND	ND	52	2	6	2	56	3.01	0.21	3	13	1.78	80	0.01	1.74	0.06	0.03	0.01	7	1	740
A	91B-379R	1	336	8	38	0.8	104	58	285	2.70	12	ND	ND	31	1	2	2	68	0.62	0.09	1	59	1.17	31	0.22	1.14	0.05	0.08	0.01	1	1	40
A	91B-380R	1	22	4	51	0.1	6	38	598	5.27	6	ND	ND	36	1	4	2	75	0.63	0.12	3	12	1.75	75	0.17	1.83	0.06	0.09	0.01	1	2	50
A	91B-381R	1	12	4	24	0.1	4	19	312	2.21	2	ND	ND	19	1	2	2	38	0.35	0.05	1	26	0.91	77	0.07	0.96	0.06	0.06	0.01	1	1	10
A	91B-382R	2	2852	1	70	2.2	91	83	498	3.97	8	ND	ND	36	1	7	2	65	0.93	0.12	2	33	1.84	18	0.14	1.66	0.07	0.01	0.01	3	1	130
A	91B-383R	2	90	1	44	0.1	3	10	545	2.02	2	ND	ND	54	1	2	2	32	1.29	0.09	8	28	0.68	131	0.07	0.86	0.05	0.21	0.01	1	1	5
A	91B-384R	1	114	3	34	0.1	6	16	471	3.27	2	ND	ND	62	1	3	2	106	1.68	0.13	4	21	1.45	98	0.13	1.55	0.06	0.27	0.01	1	2	5
A	91B-385R	1	49	3	17	0.1	14	14	234	2.27	2	ND	ND	34	1	2	2	80	0.69	0.07	1	28	0.79	23	0.14	0.87	0.04	0.01	0.01	3	1	5
A	91B-388R	2	14	10	19	0.1	5	9	154	1.57	8	ND	ND	59	1	7	23	41	0.73	0.05	4	29	0.53	11	0.11	0.71	0.06	0.01	0.01	3	1	5
A	91B-390R	8	35	5	30	0.1	9	13	267	2.04	3	ND	ND	44	1	8	2	60	1.76	0.11	3	27	0.90	18	0.11	0.88	0.06	0.02	0.01	6	1	5
A	91B-391R	4	137	10	151	0.1	15	41	1238	12.81	12	ND	ND	19	1	18	2	357	0.55	0.19	2	11	3.03	71	0.35	5.39	0.13	4.30	0.01	7	7	5
A	91B-392R	4	79	14	59	0.1	15	32	543	4.67	10	ND	ND	39	1	8	2	151	1.00	0.13	4	15	1.76	34	0.20	1.91	0.10	0.11	0.01	12	3	5
A	91B-393R	5	38	6	24	0.1	4	11	258	2.02	7	ND	ND	27	1	3	2	46	0.59	0.06	8	28	0.54	65	0.13	0.60	0.06	0.03	0.01	6	1	5
A	91B-394R	3	47	8	38	0.1	155	32	323	2.50	15	ND	ND	26	1	8	2	85	0.82	0.11	3	78	1.86	317	0.21	1.83	0.11	1.10	0.01	7	2	5
A	91B-395R	2	19	11	22	0.1	9	14	267	2.83	8	ND	ND	47	1	5	2	75	0.98	0.08	5	24	0.81	86	0.14	1.02	0.06	0.13	0.01	6	2	5
A	91B-396R	4	16	1	37	0.1	42	22	849	2.41	2	ND	ND	145	1	3	2	57	4.87	0.24	9	31	2.31	199	0.01	1.18	0.06	0.10	0.01	10	2	5
A	91B-397R	8	184	10	44	0.1	76	27	445	2.86	9	ND	ND	30	1	7	5	99	1.14	0.12	4	34	1.50	68	0.17	1.46	0.09	0.18	0.01	26	2	5
A	91B-398R	15	38	11	44	0.1	18	16	417	3.45	13	ND	ND	35	1	9	2	112	0.89	0.09	4	24	1.19	22	0.20	1.34	0.09	0.07	0.01	9	2	5
A	91B-399R	1	13	6	27	0.1	10	14	217	1.61	7	ND	ND	27	1	2	2	47	0.52	0.06	1	30	0.78	163	0.10	0.92	0.07	0.39	0.01	1	1	5
A	91B-401R	6	37	7	27	0.1	8	11	248	2.36	4	ND	ND	43	1	2	2	51	0.33	0.05	9	27	0.57	102	0.15	0.96	0.07	0.26	0.01	9	1	5
A	91B-402R	114	30	5	7	0.1	2	3	63	1.05	2	ND	ND	17	1	2	2	11	0.10	0.03	29	35	0.27	680	0.01	0.45	0.03	0.12	0.01	1	1	5
A	91B-404R	3	373	1	44	0.1	37	35	329	5.88	6	ND	ND	33	1	6	2	173	0.95	0.13	1	15	1.65	34	0.31	1.49	0.04	0.13	0.01	1	3	5

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KAMLOOPS, B.C.

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A	91G-387R	1	1464	1	76	2.8	22	20	460	3.20	2	ND	ND	24	1	3	2	112	1.53	0.12	2	26	1.29	38	0.20	2.04	0.10	0.09	0.01	2	2	3300
A	91G-388R	1	704	6	42	2.5	16	25	382	3.04	2	ND	ND	51	1	3	2	116	1.57	0.13	3	24	1.09	39	0.21	1.97	0.10	0.10	0.01	1	2	520
A	91G-389R	1	843	1	39	2.0	41	95	283	6.27	14	ND	ND	38	1	2	2	68	0.98	0.10	1	10	0.60	42	0.22	1.21	0.10	0.10	0.01	1	1	70
A	91G-390R	2	131	2	43	0.2	56	51	454	4.55	12	ND	ND	21	1	2	2	125	0.96	0.12	1	20	1.85	38	0.22	2.42	0.07	0.09	0.01	1	2	20
A	91G-391R	1	851	1	39	1.0	25	95	362	5.94	15	ND	ND	27	1	2	2	125	1.15	0.13	2	10	1.27	39	0.21	2.10	0.11	0.10	0.01	1	2	40
A	91G-392R	1	397	3	36	0.5	130	167	317	6.43	34	ND	ND	27	1	6	2	44	1.30	0.15	1	55	1.46	21	0.13	1.58	0.12	0.04	0.01	1	1	100
A	91G-393R	1	21	1	45	0.1	7	10	297	1.56	2	ND	ND	38	1	2	2	19	0.49	0.05	6	31	0.83	19	0.13	1.10	0.04	0.05	0.01	2	1	5
A	91G-394R	2	359	1	47	4.1	13	102	224	4.93	11	ND	ND	26	1	5	2	63	0.63	0.09	1	15	1.05	13	0.33	1.07	0.05	0.01	0.01	3	1	630
A	91G-395R	10	472	1	62	1.6	39	97	366	5.77	3	ND	ND	35	1	2	2	101	0.90	0.12	2	12	1.47	85	0.21	1.82	0.11	0.33	0.01	1	2	1200
A	91G-396R	1	90	1	22	0.2	9	16	157	1.26	3	ND	ND	110	1	3	2	41	1.41	0.09	3	31	0.65	8	0.17	1.38	0.04	0.01	0.01	4	1	70
A	91G-397R	2	141	1	40	0.3	13	27	302	4.23	11	ND	ND	112	1	8	2	93	1.23	0.14	4	16	1.62	28	0.23	2.22	0.08	0.06	0.01	6	2	70
A	91G-398R	1	18	1	28	0.1	3	18	264	3.46	3	ND	ND	44	1	2	2	74	0.78	0.07	2	21	0.60	59	0.17	1.02	0.12	0.10	0.01	1	1	20
A	91G-399R	2	87	2	91	0.5	25	28	460	5.93	26	ND	ND	47	1	7	2	69	0.64	0.11	1	10	1.63	31	0.15	2.32	0.06	0.05	0.01	3	1	20
A	91G-400R	2	38	1	26	0.1	13	11	244	0.94	3	ND	ND	73	1	5	2	42	1.21	0.08	2	33	0.70	42	0.16	1.48	0.10	0.08	0.01	5	1	20
A	91G-401R	1	50	1	23	0.3	2	10	239	2.83	8	ND	ND	50	1	2	2	80	0.90	0.08	2	23	0.60	32	0.17	1.26	0.08	0.09	0.01	2	2	40
A	91G-402R	1	52	1	19	0.1	6	7	146	0.58	7	ND	ND	67	1	2	2	19	1.42	0.08	1	34	0.31	43	0.11	1.38	0.09	0.15	0.01	6	1	10
A	91G-403R	1	20	12	47	0.1	5	12	527	1.81	5	ND	ND	58	1	2	4	49	1.29	0.10	4	29	0.84	34	0.11	1.67	0.06	0.05	0.01	8	1	5
A	91G-404R	6	172	6	47	0.5	31	26	361	5.10	11	ND	ND	52	1	5	2	106	0.92	0.13	4	19	1.59	27	0.23	2.19	0.09	0.02	0.01	9	2	40
A	91G-405R	35	62	7	136	0.1	35	16	672	4.32	44	ND	ND	70	2	12	6	175	1.31	0.14	3	19	1.26	48	0.30	2.40	0.14	0.06	0.01	6	3	5
A	91G-406R	2	37	4	92	0.1	6	10	1145	2.23	7	ND	ND	83	1	8	4	32	2.13	0.13	6	27	0.72	254	0.02	1.60	0.10	0.23	0.01	7	1	5
A	91G-407R	2	116	1	95	0.1	24	21	1107	4.57	8	ND	ND	40	1	9	6	132	3.14	0.22	4	17	1.97	141	0.22	3.43	0.07	0.01	0.01	9	3	20
A	91G-408R	2	26	1	49	0.1	5	10	719	1.61	2	ND	ND	95	1	6	7	41	2.86	0.14	7	29	0.65	257	0.08	2.16	0.06	0.05	0.01	9	1	5
A	91G-409R	1	32	4	34	0.1	5	8	568	1.17	2	ND	ND	47	1	2	4	25	3.31	0.15	8	32	0.34	82	0.07	2.74	0.06	0.02	0.01	9	1	5
A	91G-409BR	1	31	1	50	0.1	4	9	534	1.55	2	ND	ND	119	1	9	4	26	2.17	0.12	6	29	0.54	87	0.07	3.21	0.06	0.16	0.02	10	1	5
A	91G-410R	1	32	2	41	0.1	6	9	437	1.74	5	ND	ND	79	1	5	8	35	1.15	0.08	5	31	0.53	86	0.09	1.69	0.06	0.12	0.01	2	1	5
A	91G-411R	1	48	2	31	0.1	7	9	373	1.45	2	ND	ND	73	1	3	2	55	0.88	0.07	4	31	0.56	78	0.12	1.22	0.04	0.03	0.01	1	1	5
A	91G-412R	1	26	4	20	0.1	3	3	260	1.11	4	ND	ND	108	1	2	2	23	0.46	0.05	2	37	0.30	213	0.07	0.93	0.03	0.06	0.01	1	1	5
A	91G-413R	4	14	3	13	0.1	4	3	455	0.55	6	ND	ND	30	1	2	2	9	0.38	0.04	1	42	0.02	74	0.02	0.44	0.01	0.12	0.01	1	1	5
A	91G-414R	3	16	5	76	0.1	5	12	845	2.26	4	ND	ND	95	1	7	6	47	1.99	0.13	6	27	0.80	247	0.13	2.51	0.09	0.14	0.03	10	1	5
A	91G-415R	1	23	1	56	0.1	3	10	608	2.11	2	ND	ND	81	1	2	2	40	1.72	0.11	4	27	0.77	256	0.09	2.40	0.06	0.09	0.04	3	1	5

CERTIFIED BY :

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
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Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91225 F
Invoice: 20370
Date Entered: 91-02-25
File Name: [redacted]
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S1	PPM W	PPM BE	PPB AU	PPB AA	DH
S	91E-001S	10	122	3	89	0.3	22	32	974	4.11	2	ND	ND	61	1	8	2	126	1.15	0.12	4	27	1.38	104	0.15	2.44	0.06	0.11	0.01	7	2	30	6.5	
S	91E-002S	11	122	2	120	0.2	31	27	1391	4.34	2	ND	ND	54	1	2	2	128	0.74	0.05	3	26	1.69	132	0.22	2.84	0.06	0.09	0.01	8	2	20	6.5	
S	91E-003S	10	149	1	156	0.2	16	28	1045	5.60	2	ND	ND	28	1	3	2	146	0.61	0.08	4	16	2.90	62	0.23	3.55	0.06	0.03	0.01	7	3	5	6.0	
S	91E-004S	4	87	1	96	0.2	21	22	565	4.05	2	ND	ND	60	1	4	2	124	1.01	0.10	3	24	1.53	155	0.21	2.51	0.06	0.19	0.01	8	2	20	5.8	
S	91E-005S	5	43	3	119	0.1	19	20	509	5.40	2	ND	ND	57	1	3	2	174	0.48	0.08	2	19	1.40	164	0.32	2.54	0.06	0.07	0.01	3	3	5	6.6	
S	91E-006S	4	122	14	90	0.1	25	20	821	3.36	2	ND	ND	87	1	2	2	86	0.79	0.14	4	25	1.21	168	0.10	2.20	0.05	0.19	0.01	7	2	15	4.5	
S	91E-007S	3	138	7	107	0.1	22	19	1029	2.97	2	ND	ND	144	1	2	2	80	0.88	0.14	3	25	1.04	233	0.10	2.08	0.05	0.17	0.01	3	2	20	5.3	
S	91E-008S	3	30	1	76	0.1	15	16	487	3.92	2	ND	ND	43	1	2	2	128	0.44	0.12	1	22	1.20	84	0.24	2.04	0.04	0.04	0.01	1	2	10	5.6	
S	91E-009S	4	49	1	93	0.1	54	22	782	3.51	2	ND	ND	31	1	2	2	109	0.77	0.06	1	26	1.99	107	0.23	2.51	0.06	0.22	0.01	2	2	5	4.2	
S	91E-010S	6	139	1	93	0.1	22	20	775	4.51	2	ND	ND	62	1	2	2	133	0.79	0.07	5	21	1.87	118	0.19	3.16	0.05	0.10	0.01	3	3	30	6.2	
S	91E-011S	8	367	1	103	0.3	27	21	976	4.86	3	ND	ND	64	1	3	2	128	0.75	0.12	9	24	1.68	124	0.17	3.63	0.06	0.10	0.01	7	3	10	6.0	
S	91E-012S	6	59	1	101	0.1	21	20	739	4.61	2	ND	ND	54	1	2	2	129	0.73	0.09	2	22	1.89	102	0.21	3.00	0.05	0.08	0.01	1	2	15	6.2	
S	91E-013S	9	89	1	119	0.1	29	17	850	4.57	2	ND	ND	92	1	2	2	131	0.92	0.08	5	24	1.90	172	0.17	3.30	0.06	0.10	0.01	3	2	5	5.8	
S	91E-014S	4	144	22	108	0.2	41	19	1178	4.87	2	ND	ND	233	1	2	2	154	1.05	0.12	3	26	2.21	302	0.21	3.64	0.07	0.65	0.01	8	3	10	6.2	
S	91E-015S	8	98	7	151	0.2	34	19	1198	4.42	2	ND	ND	126	1	3	2	142	1.19	0.10	3	26	2.06	199	0.17	3.33	0.07	0.17	0.01	10	3	5	6.2	
S	91E-016S	4	73	1	122	0.1	21	23	821	4.67	2	ND	ND	65	1	2	2	139	0.94	0.07	2	22	2.02	138	0.22	2.83	0.05	0.15	0.01	5	2	30	6.3	
S	91E-017S	4	73	4	100	0.1	32	13	572	4.40	2	ND	ND	114	1	2	2	137	0.71	0.08	2	25	1.97	201	0.19	3.43	0.06	0.22	0.01	4	3	5	6.5	
S	91E-018S	5	125	1	69	0.1	20	46	659	7.83	2	ND	ND	77	1	2	2	164	0.67	0.09	2	46	1.37	139	0.20	1.99	0.05	0.31	0.01	7	3	370	5.5	
S	91E-019S	5	218	1	117	0.1	43	32	1110	4.33	2	ND	ND	73	1	9	2	112	1.28	0.16	4	37	1.97	133	0.09	2.87	0.06	0.10	0.01	12	2	20	6.3	
S	91W-001S	11	269	8	92	0.3	27	27	876	4.38	2	ND	ND	60	1	2	2	121	1.11	0.10	5	25	1.27	117	0.17	2.82	0.06	0.07	0.01	3	2	15	6.4	
S	91W-002S	8	155	9	73	0.2	21	25	732	3.71	4	ND	ND	58	1	2	2	108	0.89	0.10	4	24	1.34	109	0.20	2.17	0.06	0.15	0.01	4	2	80	6.5	
S	91W-003S	8	75	3	82	0.1	22	22	401	5.58	2	ND	ND	44	1	2	2	177	0.48	0.05	3	22	1.29	115	0.37	2.33	0.06	0.06	0.01	2	3	60	6.3	
S	91W-004S	4	55	6	70	0.3	17	19	345	5.56	3	ND	ND	37	1	2	2	218	0.34	0.07	5	19	0.91	94	0.43	1.87	0.07	0.08	0.01	7	4	10	4.8	
S	91W-005S	3	48	5	88	0.1	31	21	395	4.93	3	ND	ND	34	1	2	2	213	0.43	0.09	5	21	1.03	126	0.39	1.95	0.08	0.10	0.01	3	4	5	4.5	
S	91W-006S	2	32	8	51	0.1	22	14	180	3.60	4	ND	ND	27	1	2	2	153	0.32	0.12	5	22	0.67	112	0.37	1.43	0.07	0.11	0.01	4	3	10	4.4	
S	91W-007S	6	96	3	96	0.4	36	46	568	11.49	6	ND	ND	17	1	3	2	150	0.20	0.26	8	8	0.41	137	0.10	1.48	0.07	0.07	0.01	3	3	5	4.3	
S	91W-008S	2	31	2	56	0.1	14	17	400	4.46	4	ND	ND	37	1	2	2	166	0.38	0.10	6	21	0.67	70	0.38	1.46	0.06	0.04	0.01	2	3	10	4.5	
S	91W-009S	4	45	3	86	0.1	16	21	440	4.41	3	ND	ND	40	1	2	2	153	0.62	0.05	5	21	0.95	86	0.31	1.81	0.07	0.05	0.01	6	3	40	4.4	
S	91W-010S	3	25	9	74	0.1	19	19	356	3.46	2	ND	ND	47	1	2	2	104	0.39	0.04	6	23	1.05	115	0.28	1.76	0.07	0.14	0.01	3	2	10	5.3	
S	91W-011S	2	24	3	85	0.1	11	16	368	3.93	2	ND	ND	28	1	2	2	143	0.35	0.09	2	19	1.05	78	0.35	1.98	0.06	0.09	0.01	4	2	5	4.3	
S	91W-012S	3	31	4	56	0.1	12	15	309	4.41	2	ND	ND	39	1	4	2	144	0.41	0.09	2	19	0.91	75	0.39	2.17	0.06	0.06	0.01	6	2	5	4.5	
S	91W-013S	3	25	8	56	0.1	13	14	266	4.21	5	ND	ND	40	1	2	2	163	0.45	0.08	4	21	0.71	89	0.34	1.63	0.06	0.04	0.01	4	3	5	4.8	
S	91W-014S	2	81	1	67	0.1	22	17	425	4.38	4	ND	ND	44	1	2	2	128	0.50	0.10	2	22	1.25	92	0.25	2.97	0.06	0.07	0.01	1	2	5	4.5	
S	91W-015S	2	20	1	42	0.1	7	8	218	3.32	2	ND	ND	40	1	2	2	129	0.44	0.05	2	21	0.54	66	0.39	1.38	0.04	0.03	0.01	1	2	5	4.9	
S	91W-016S	3	39	1	56	0.2	13	15	285	4.34	2	ND	ND	40	1	2	2	152	0.41	0.07	2	20	0.88	78	0.33	1.97	0.05	0.04	0.01	2	2	5	4.4	
S	91W-017S	2	34	1	56	0.1	17	14	282	4.58	2	ND	ND	36	1	2	2	154	0.38	0.09	2	21	0.81	65	0.29	2.24	0.05	0.03	0.01	3	3	5	4.8	
S	91W-018S	2	28	4	39	0.1	9	9	194	3.63	2	ND	ND	32	1	2	2	137	0.31	0.06	2	21	0.48	55	0.27	1.54	0.04	0.01	0.01	1	2	10	4.6	
S	91W-019S	2	48	1	60	0.1	17	12	310	5.71	4	ND	ND	30	1	2	2	181	0.33	0.16	2	19	0.96	55	0.28	2.65	0.06	0.05	0.01	1	3	15	4.6	
S	91W-020S	3	43	8	56	0.2	16	11	265	4.42	5	ND	ND	21	1	2	5	157	0.25	0.21	3	22	0.75	49	0.22	1.68	0.05	0.02	0.01	2	3	60	4.6	
S	91S-001S	3	150	1	88	0.2	11	11	743	3.51	3	ND	ND	135	1	2	2	75	0.80	0.15	10	19	0.82	427	0.11	3.99	0.06	0.07	0.02	7	2	10	5.6	

E & W - N. of CROWDEN CREEK } S=630 E=640 W=650
S - SOUTH OF RAVEN

CERTIFIED BY : [signature]

ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91225 F
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File Name: TEK91225.F
Page No.: 2

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	AA DEC
S	L91S-002S	2	91	1	79	0.4	10	8	670	2.64	6	ND	ND	113	1	6	2	62	0.50	0.16	7	22	0.65	276	0.05	3.75	0.06	0.01	0.02	7	2	5	5.2
S	L91S-003S	1	91	4	68	0.3	11	8	847	3.14	6	ND	ND	110	1	3	2	72	0.44	0.15	9	20	0.75	297	0.05	3.72	0.07	0.01	0.02	3	2	5	5.3
S	L91S-004S	1	73	3	90	0.2	8	4	744	2.50	8	ND	ND	110	1	2	2	62	0.37	0.18	9	21	0.59	232	0.05	4.02	0.06	0.01	0.02	2	2	5	5.0
S	L91S-005S	1	62	9	90	0.2	8	7	1756	2.69	4	ND	ND	82	1	2	2	54	0.32	0.22	12	20	0.45	222	0.06	3.99	0.06	0.05	0.02	4	2	5	5.3
S	L91S-006S	2	98	1	74	0.1	11	8	579	3.05	3	ND	ND	168	1	2	2	81	0.77	0.20	8	20	0.92	446	0.08	3.83	0.07	0.06	0.02	7	2	5	5.3
S	L91S-007S	1	122	2	70	0.1	20	10	649	3.37	2	ND	ND	144	1	2	2	94	0.68	0.12	8	22	1.05	297	0.13	3.74	0.07	0.04	0.02	4	2	10	5.5
S	L91S-008S	2	125	1	59	0.1	15	9	537	3.27	4	ND	ND	161	1	2	2	86	0.68	0.11	8	19	1.03	229	0.13	3.87	0.06	0.05	0.02	7	2	15	5.4
S	L91S-009S	2	77	1	65	0.1	8	6	543	2.58	6	ND	ND	113	1	2	2	65	0.39	0.14	7	20	0.65	190	0.07	3.94	0.06	0.01	0.02	2	2	5	5.2
S	L91S-010S	3	119	4	60	0.1	9	10	693	3.15	2	ND	ND	183	1	4	2	83	0.65	0.14	7	18	0.87	221	0.10	3.78	0.06	0.02	0.03	7	2	40	5.5
S	L91S-011S	4	117	6	77	0.1	18	11	928	3.59	2	ND	ND	155	1	2	2	87	0.76	0.15	9	19	1.14	195	0.11	4.05	0.07	0.07	0.04	11	2	20	5.9
S	L91S-012S	3	111	2	71	0.2	18	10	842	3.30	2	ND	ND	174	1	5	2	88	0.77	0.18	9	20	1.09	206	0.09	4.40	0.07	0.06	0.02	6	2	5	6.0
S	L91S-013S	3	119	3	66	0.1	27	14	787	3.81	3	ND	ND	163	1	9	2	98	0.83	0.14	7	20	1.38	144	0.13	4.09	0.07	0.04	0.02	9	2	10	5.9
S	L91S-014S	2	107	2	65	0.1	16	12	568	3.51	2	ND	ND	190	1	6	2	90	0.64	0.12	6	19	1.23	174	0.13	3.99	0.07	0.02	0.03	5	2	20	5.6
S	L91S-015S	2	107	1	88	0.4	18	14	1109	3.87	4	ND	ND	103	1	5	2	100	0.68	0.18	6	18	1.42	312	0.16	4.23	0.06	0.07	0.04	6	2	10	5.2
S	L91S-016S	3	106	1	73	0.1	19	10	913	3.70	5	ND	ND	181	1	3	2	109	0.80	0.13	6	19	1.29	225	0.13	4.34	0.09	0.03	0.05	8	2	10	5.8
S	L91S-017S	4	165	3	75	0.2	21	15	790	4.16	7	ND	ND	207	1	5	6	123	0.97	0.07	7	18	1.43	104	0.18	4.62	0.09	0.04	0.02	14	3	30	5.6
S	L91S-018S	2	99	4	80	0.2	16	14	718	3.74	4	ND	ND	86	1	4	2	103	0.65	0.11	4	18	1.36	108	0.13	3.93	0.06	0.04	0.03	8	2	5	5.8
S	L91S-019S	1	92	4	71	0.2	12	14	3522	3.52	2	ND	ND	133	1	4	2	113	0.96	0.18	6	19	0.89	303	0.07	3.78	0.07	0.06	0.03	9	2	5	5.8
S	L91S-020S	2	159	1	73	0.3	20	19	876	3.79	8	ND	ND	180	1	2	2	108	0.89	0.10	5	18	1.57	140	0.19	3.79	0.07	0.07	0.02	6	2	25	5.7
S	L91S-021S	3	179	2	80	0.4	20	19	1416	3.98	2	ND	ND	195	1	2	2	112	1.50	0.12	4	17	1.87	118	0.12	4.82	0.07	0.09	0.05	12	2	50	6.1
S	L91S-022S	2	154	2	88	0.2	24	18	1354	4.35	2	ND	ND	149	1	2	2	125	0.86	0.14	6	19	1.93	193	0.21	4.54	0.06	0.10	0.02	8	3	40	5.9
S	L91S-023S	2	162	2	84	0.3	42	21	1162	4.50	2	ND	ND	219	1	2	2	136	1.15	0.13	5	20	2.33	251	0.31	4.07	0.05	0.10	0.02	8	3	30	6.0
S	L91S-024S	2	113	5	76	0.1	21	11	1237	3.94	5	ND	ND	81	1	2	2	121	0.50	0.15	6	20	1.27	280	0.17	4.35	0.06	0.02	0.03	5	2	10	5.4
S	L91S-025S	2	159	3	104	0.2	24	19	2338	4.38	5	ND	ND	104	1	2	2	137	0.63	0.26	9	19	1.48	418	0.20	5.24	0.07	0.09	0.04	6	3	10	5.4
S	L91S-026S	2	119	2	85	0.1	27	15	1040	4.32	4	ND	ND	41	1	2	2	133	0.52	0.16	2	20	2.18	137	0.20	4.30	0.05	0.01	0.01	8	3	5	5.0
S	L91S-027S	1	136	1	85	0.1	30	16	1056	4.53	3	ND	ND	80	1	2	2	145	0.53	0.14	5	20	2.13	249	0.21	3.95	0.05	0.02	0.02	5	3	20	5.5
S	L91S-028S	2	100	2	94	0.2	23	16	2123	4.91	2	ND	ND	69	1	2	2	173	0.45	0.22	4	18	1.26	336	0.13	3.95	0.06	0.03	0.01	3	3	5	5.4
S	L91S-029S	1	161	2	81	0.1	24	20	1400	4.99	2	ND	ND	123	1	2	2	171	0.72	0.07	2	16	2.51	850	0.24	4.65	0.07	0.01	0.02	2	3	20	5.6
S	L91S-030S	2	124	1	71	0.2	21	16	941	3.73	3	ND	ND	130	1	5	2	117	0.77	0.07	7	19	1.66	637	0.19	3.43	0.05	0.02	0.01	9	2	40	5.8
S	L91S-031S	1	113	8	81	0.1	22	14	749	3.99	5	ND	ND	117	1	6	2	125	0.57	0.07	7	19	1.64	516	0.16	3.47	0.05	0.01	0.03	8	2	25	5.6
S	L91S-032S	2	152	1	94	0.2	28	15	1223	4.64	2	ND	ND	177	1	10	2	165	0.74	0.12	7	19	2.07	930	0.18	4.29	0.07	0.01	0.02	10	3	20	5.8
S	L91S-033S	1	161	6	92	0.2	23	16	1852	4.68	2	ND	ND	71	1	3	2	143	0.33	0.11	8	17	1.97	542	0.07	4.08	0.05	0.03	0.01	8	3	15	5.3

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CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91235 B
Invoice: 20389
Date Entered: 91-09-08
File Name: TEK91235.B
Page No.: 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	PPM P	PPM LA	% CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU AA
A	91B-406R	3	17	3	26	0.1	11	7	235	1.08	10	ND	ND	30	1	2	2	41	0.51	0.03	1	49	0.53	49	0.15	0.87	0.06	0.19	0.01	1	1	5
A	91B-407R	4	26	1	21	0.1	12	6	191	1.64	12	ND	ND	35	1	2	2	67	0.58	0.01	1	52	0.55	31	0.18	0.75	0.06	0.14	0.01	1	1	5
A	91B-408R	2	45	1	109	0.1	3	12	696	3.55	75	ND	ND	15	1	2	2	23	0.32	0.06	1	36	1.15	109	0.14	1.51	0.05	0.21	0.01	1	1	10
A	91B-409R	3	44	1	45	0.1	14	16	376	3.96	6	ND	ND	46	1	2	2	114	0.84	0.05	2	38	1.10	144	0.20	1.39	0.09	0.31	0.01	15	2	5
A	91B-410R	1	38	1	80	0.1	1	8	735	3.38	4	ND	ND	14	1	2	2	47	0.39	0.07	1	33	1.22	254	0.12	1.75	0.06	0.20	0.01	1	1	5
A	91B-411R	4	113	1	103	0.2	54	45	1183	4.95	2	ND	ND	268	2	2	2	140	6.22	0.11	8	59	3.18	38	0.12	2.66	0.06	0.07	0.01	1	3	5
A	91B-412R	2	23	1	27	0.1	44	28	368	4.16	16	ND	ND	30	1	3	2	104	2.78	0.08	3	69	0.96	90	0.15	0.74	0.05	0.55	0.01	2	2	5
A	91B-413R	9	16760	65	147	93.0	47	299	623	7.73	2	ND	ND	41	3	2	2	57	7.45	0.09	6	9	0.17	13	0.11	0.09	0.05	0.01	0.01	1	1	2200
A	91B-415R	1	286	2	47	0.2	4	17	637	2.73	9	ND	ND	36	1	2	2	48	1.56	0.05	5	19	0.90	51	0.08	1.06	0.06	0.09	0.01	1	1	10
A	91B-416R	4	220	1	127	0.4	18	33	1544	6.01	5	ND	ND	97	2	2	2	202	4.24	0.06	8	13	2.62	81	0.13	2.02	0.08	0.30	0.02	2	4	15
A	91B-417R	3	228	2	87	0.3	14	30	1015	4.57	5	ND	ND	75	1	2	2	183	2.99	0.07	6	26	1.83	136	0.12	1.57	0.04	0.86	0.01	4	4	5
A	91B-418R	2	62	20	27	0.1	43	32	258	2.10	16	ND	ND	26	1	2	13	67	0.88	0.12	2	47	1.34	107	0.14	1.39	0.06	0.45	0.01	1	2	5
A	91B-419R	2	33	6	27	0.1	17	41	249	3.79	14	ND	ND	36	1	2	2	69	0.47	0.06	1	25	1.74	10	0.23	1.59	0.05	0.01	0.01	1	2	5
A	91B-421R	2	147	5	14	0.1	50	29	170	1.43	7	ND	ND	26	1	2	2	37	0.69	0.05	1	46	0.68	84	0.11	0.80	0.06	0.28	0.01	1	1	20
A	91B-422R	2	557	9	34	1.6	387	238	77	12.73	32	ND	ND	18	2	2	2	56	0.44	0.08	2	3	0.28	45	0.16	0.29	0.05	0.21	0.01	1	2	180
A	91B-423R	2	31	6	46	0.1	18	23	460	2.53	7	ND	ND	25	1	2	2	89	0.82	0.07	1	27	1.09	194	0.19	1.28	0.07	0.64	0.01	1	2	5
A	91B-424R	3	61	9	24	0.1	9	11	185	3.88	8	ND	ND	97	1	2	5	96	0.26	0.07	2	20	1.11	85	0.34	1.15	0.07	0.11	0.01	1	2	10
A	91B-425R	1	415	1	61	0.1	40	37	429	6.43	12	ND	ND	17	1	2	2	238	0.55	0.06	1	33	1.52	34	0.22	1.17	0.04	0.04	0.01	1	4	15
A	91G-408BR	2	26	2	40	0.2	5	6	682	1.45	4	ND	ND	68	1	2	2	23	2.36	0.09	5	25	0.58	70	0.04	0.91	0.04	0.10	0.01	1	1	10
A	91G-416R	3	147	13	19	0.1	7	10	110	1.93	9	ND	ND	40	1	2	11	53	0.47	0.08	5	25	0.43	84	0.12	0.72	0.06	0.08	0.01	1	1	5
A	91G-417R	3	140	2	23	0.1	7	12	252	1.89	12	ND	ND	63	2	2	7	65	1.86	0.12	5	30	0.71	23	0.12	0.89	0.06	0.08	0.01	3	1	5
A	91G-418R	1	27	3	40	0.1	16	19	515	2.67	10	ND	ND	54	1	2	5	123	0.51	0.06	4	34	1.57	88	0.10	1.56	0.07	0.09	0.01	2	2	10
A	91G-419R	44	33	13	9	0.1	5	6	51	0.63	7	ND	ND	29	1	6	30	20	0.35	0.05	4	33	0.08	31	0.10	0.42	0.07	0.04	0.01	5	1	5
A	91G-420R	49	9	576	6	10.3	7	6	46	0.68	10	ND	ND	9	1	10	60	6	0.02	0.06	2	49	0.01	336	0.01	0.03	0.03	0.01	0.01	3	1	220
A	91G-421R	4	11	23	8	0.1	7	6	106	0.38	12	ND	6	32	2	13	39	10	0.04	0.08	4	49	0.07	1114	0.01	0.09	0.04	0.01	0.01	3	1	5
A	91G-422R	3	17	9	127	0.1	39	27	982	3.35	13	ND	ND	83	3	3	14	110	2.21	0.09	4	41	2.14	53	0.01	1.66	0.06	0.04	0.01	10	2	5
A	91G-423R	3	14	10	10	0.1	8	7	183	0.85	11	ND	ND	50	1	4	19	22	0.25	0.07	3	44	0.30	1813	0.01	0.27	0.04	0.01	0.01	3	1	10
A	91G-424R	4	72	1	87	0.1	27	16	1139	3.19	2	ND	ND	30	3	2	2	27	7.53	0.05	7	27	0.44	92	0.01	0.12	0.05	0.05	0.02	1	1	5
A	91G-425R	4	3373	4	70	6.4	38	27	703	5.24	20	ND	ND	23	3	2	5	124	1.44	0.08	4	31	1.83	28	0.14	1.94	0.08	0.06	0.02	4	2	70
A	91G-426R	11	315	3	24	0.2	44	30	367	4.04	40	ND	ND	31	1	2	3	73	1.26	0.08	2	23	0.78	16	0.19	1.08	0.12	0.11	0.01	1	2	5
A	91G-427R	6	7398	3	541	21.5	165	165	814	3.31	136	ND	10	81	7	1103	2	72	3.50	0.10	7	58	2.02	18	0.02	1.50	0.04	0.02	0.01	16	2	2240
A	91G-428R	3	604	5	85	1.0	80	78	1076	3.62	19	ND	ND	40	2	30	2	98	5.15	0.06	7	32	1.99	28	0.07	1.86	0.07	0.01	0.01	11	2	50
A	R101-392	806	54	22	20	0.4	7	10	272	0.67	23	ND	5	26	1	22	1	10	1.38	0.04	2	32	0.25	13	0.01	0.25	0.12	0.01	0.01	9	2	5
A	R101-436	22	22	1	36	0.2	46	31	544	4.69	2	ND	ND	51	1	2	2	167	5.51	0.05	5	38	1.38	26	0.18	0.82	0.06	1.03	0.01	5	4	10
A	R101-459	2	81	7	19	0.2	11	10	148	0.52	12	ND	ND	51	1	3	6	60	1.14	0.09	3	32	0.60	124	0.27	0.87	0.09	0.24	0.02	5	2	20
A	R101-517	20	95	18	50	0.2	43	41	287	4.09	20	ND	ND	12	2	7	15	121	0.81	0.08	5	20	1.38	53	0.18	0.92	0.12	0.87	0.03	10	2	5
A	R101-519	4	31	1	36	0.1	53	35	498	5.21	2	ND	ND	54	2	5	9	195	5.67	0.06	6	34	1.41	35	0.18	0.88	0.08	0.98	0.02	7	3	5
A	R102-017	3	565	9	15	0.2	12	14	162	1.19	7	ND	ND	30	2	10	21	36	2.93	0.09	7	27	0.22	18	0.06	0.22	0.11	0.04	0.01	12	1	5
A	R102-018	3	35	8	10	0.2	5	8	71	1.09	11	ND	ND	20	1	8	16	25	1.28	0.11	7	28	0.08	11	0.03	0.17	0.12	0.03	0.01	9	1	5
A	R102-091	148	77	260	80	1.1	8	27	580	5.19	5	ND	ND	77	1	2	6	201	2.92	0.08	6	25	1.62	236	0.27	2.26	0.17	2.07	0.08	4	4	5

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2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91235 B
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A	R103-184	5	16	4	19	0.2	66	26	170	3.09	14	ND	ND	6	1	6	5	39	1.03	0.05	1	60	1.00	8	0.05	0.42	0.03	0.01	0.01	2	1	5
A	R103-191	4	32	2	15	0.1	30	18	187	1.68	13	ND	ND	15	1	5	7	29	2.08	0.06	2	48	0.78	15	0.04	0.36	0.03	0.26	0.01	6	1	5
A	R103-192	3	29	1	16	0.1	46	20	187	1.76	13	ND	ND	13	1	9	6	32	1.99	0.07	2	39	0.82	7	0.04	0.38	0.03	0.10	0.01	2	1	5
A	R103-195	2	49	5	19	0.1	38	19	233	1.59	13	ND	ND	14	1	8	2	30	1.85	0.08	2	40	1.13	21	0.05	0.51	0.05	0.40	0.02	3	1	5
A	R103-200	2	50	4	22	0.1	42	20	263	2.11	10	ND	ND	28	1	10	3	43	2.12	0.06	3	37	0.90	38	0.05	0.46	0.05	0.32	0.01	5	2	5
A	R103-286	3	20	1	28	0.1	53	24	477	1.75	2	ND	ND	38	1	2	2	51	6.23	0.08	5	40	1.76	25	0.09	0.94	0.05	1.02	0.01	3	2	5
A	R103-290	3	49	1	28	0.1	45	24	558	1.91	2	ND	ND	47	1	2	2	51	6.37	0.13	5	36	1.49	29	0.09	0.76	0.04	0.87	0.01	2	2	5
A	R103-361	4	21	1	15	0.1	44	23	397	1.71	2	ND	ND	34	2	4	9	36	6.30	0.09	7	34	1.27	24	0.09	0.72	0.06	0.78	0.01	7	2	5
A	R104-064	4	139	1	20	0.1	21	14	783	4.33	2	ND	ND	67	2	2	3	188	7.72	0.05	7	18	1.23	18	0.10	0.61	0.07	0.52	0.01	4	2	15
A	R104-071	2	347	6	29	0.5	42	44	2627	7.90	2	ND	ND	106	3	2	2	246	9.23	0.06	6	10	1.27	14	0.10	0.62	0.06	0.24	0.01	1	4	20
A	R104-112	2	68	102	26	1.4	43	52	298	7.19	2	ND	ND	36	2	2	2	120	4.65	0.08	4	9	0.56	14	0.13	0.22	0.05	0.14	0.02	2	4	10
A	R105-061	1	118	10	63	0.1	55	70	300	8.68	17	ND	ND	11	1	6	2	336	1.34	0.07	1	12	0.89	10	0.19	0.57	0.05	0.01	0.01	5	6	5
A	R105-194	2	830	1	27	0.9	32	44	440	3.48	2	ND	ND	36	2	2	2	107	6.15	0.10	4	25	0.96	9	0.11	0.54	0.06	0.07	0.01	8	2	5

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

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British Columbia, Can. V5B 3N1
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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91254
Invoice: 20413
Date Entered: 91-09-17
File Name: TEK91254.I
Page No.: 1

PREFIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	PPM W	PPM BE	PPB AU	AA
A	91B-427R	3	46	8	89	0.1	10	18	834	3.15	12	ND	ND	48	1	9	4	76	0.87	0.10	4	10	1.73	150	0.20	2.09	0.01	0.23	3	2	5	
A	91B-428R	2	32	1	132	0.1	4	7	1248	2.55	13	ND	ND	30	1	1	1	23	0.52	0.08	3	13	1.63	97	0.16	1.91	0.01	0.13	1	1	5	
A	91B-429R	1	28	1	57	0.1	7	8	485	2.56	12	ND	ND	96	1	1	1	70	1.30	0.09	2	16	1.15	82	0.18	1.59	0.02	0.20	1	1	5	
A	91B-430R	3	125	1	22	0.1	2	5	538	1.51	2	ND	ND	124	1	1	1	10	2.05	0.09	11	20	0.41	1198	0.01	0.60	0.01	0.21	1	1	5	

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ROSSBACHER LABORATORY LTD.
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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
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A	91G-430R	17	792	18	114	3.9	212	31	657	12.42	154	ND	ND	7	1	1	1	160	0.19	0.18	1	59	5.32	17	0.02	4.21	0.03	0.01	30	3	480
A	91G-431R	2	382	1	26	0.3	9	4	145	3.54	11	ND	ND	82	1	1	1	107	1.06	0.07	2	14	0.90	22	0.15	1.42	0.02	0.07	1	2	40
A	91G-432R	4	95	1	30	0.3	13	6	267	3.71	8	ND	ND	38	1	1	1	120	0.55	0.09	1	17	1.66	23	0.33	1.71	0.01	0.12	1	2	30
A	91G-433R	2	76	1	26	0.3	4	4	197	3.94	3	ND	ND	58	1	1	1	105	0.77	0.08	4	13	0.95	33	0.21	1.25	0.02	0.11	1	2	20
A	91G-434R	2	282	1	51	0.1	5	4	137	0.40	8	ND	ND	35	1	1	1	50	1.50	0.07	3	23	0.29	24	0.22	1.39	0.03	0.10	1	1	10
A	91G-435R	4	693	2	78	0.4	6	5	215	0.67	7	ND	ND	57	1	4	9	55	1.40	0.07	4	23	0.42	17	0.17	1.18	0.02	0.07	3	1	20
A	91G-436R	105	384	3	122	0.6	3	4	197	1.04	10	ND	ND	41	1	1	4	31	0.38	0.04	2	22	0.29	34	0.08	0.54	0.01	0.09	1	1	30

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S	L25N 1800E	3	151	3	91	0.3	26	32	1091	4.38	25	ND	ND	118	1	2	2	142	0.48	0.09	9	23	1.95	102	0.11	2.92	0.05	0.12	0.01	1	3	40	4.9	
S	L25N 1850E	5	118	6	106	0.2	28	32	1202	5.15	29	ND	ND	133	1	2	2	182	0.85	0.11	6	20	2.26	156	0.11	3.08	0.05	0.11	0.01	1	4	35	5.6	
S	L25N 1900E	16	112	7	63	0.3	20	20	478	3.37	22	ND	ND	50	1	2	2	112	0.30	0.06	5	26	1.08	90	0.07	2.02	0.03	0.07	0.01	3	2	30	4.7	
S	L25N 1925E	4	256	9	51	0.8	17	21	298	4.08	25	ND	ND	42	1	2	2	107	0.40	0.06	7	23	0.98	63	0.08	2.29	0.03	0.04	0.01	4	2	40	4.8	
S	L25N 1950E	4	776	5	66	0.9	23	35	573	3.76	25	ND	ND	59	1	2	2	99	0.51	0.06	6	24	1.12	76	0.08	1.68	0.02	0.08	0.01	3	2	50	5.3	
S	L25N 1975E	6	535	8	63	0.3	24	35	563	3.72	29	ND	ND	55	1	2	2	101	0.58	0.07	7	25	1.14	77	0.10	1.87	0.03	0.07	0.01	1	2	60	5.8	
S	L25N 2000E	5	266	21	80	0.3	35	33	508	4.86	29	ND	ND	87	1	2	2	131	0.57	0.09	9	20	1.54	141	0.12	3.01	0.05	0.07	0.01	1	3	110	5.1	
S	L25N 2025E	3	102	6	56	0.2	18	21	401	3.36	23	ND	ND	60	1	2	2	105	0.26	0.06	4	26	1.21	80	0.07	2.45	0.03	0.05	0.01	1	2	60	4.8	
S	L25N 2050E	3	211	14	73	0.4	28	31	699	4.22	27	ND	ND	101	1	2	2	124	0.52	0.08	8	23	1.47	135	0.11	2.96	0.05	0.06	0.01	1	3	30	5.1	
S	L25N 2075E	3	298	9	80	0.8	26	27	560	4.46	24	ND	ND	88	1	22	2	121	0.59	0.09	7	21	1.51	112	0.11	3.31	0.05	0.07	0.01	1	3	100	5.1	
S	L25N 2100E	3	168	1	65	0.1	13	25	645	4.70	6	ND	ND	75	1	7	2	112	0.40	0.08	4	20	1.39	96	0.13	2.57	0.06	0.08	0.01	3	2	80	5.0	
S	L25N 2125E	4	300	1	80	0.4	15	31	1034	7.07	8	ND	ND	48	1	15	2	167	0.56	0.10	8	9	2.01	114	0.18	3.28	0.07	0.22	0.01	10	4	110	5.1	
S	L25N 2150E	3	146	1	74	0.2	13	24	742	4.75	6	ND	ND	108	1	3	2	99	0.56	0.08	10	20	1.41	115	0.10	3.03	0.07	0.09	0.01	5	3	120	5.0	
S	L25N 2175E	4	138	3	79	0.3	14	26	1033	5.72	12	ND	ND	83	1	13	5	132	0.46	0.09	5	16	1.55	144	0.08	2.93	0.07	0.10	0.01	4	3	350	5.0	
S	L26N 1875E	5	122	7	79	0.4	16	26	463	3.54	15	ND	ND	102	1	10	11	127	0.46	0.07	5	25	1.43	90	0.09	2.37	0.06	0.08	0.01	5	3	10	4.7	
S	L26N 1900E	10	241	11	89	1.0	19	24	1036	5.12	9	ND	ND	66	1	9	4	171	0.40	0.09	5	19	1.81	96	0.07	3.19	0.06	0.08	0.01	4	4	5	4.8	
S	L26N 1925E	16	290	8	75	0.2	20	23	449	4.63	3	ND	ND	64	1	5	2	121	0.59	0.08	6	20	1.46	83	0.11	2.92	0.06	0.07	0.01	5	2	20	5.6	
S	L26N 1950E	8	180	18	81	0.7	21	19	399	4.62	10	ND	ND	56	1	5	2	126	0.37	0.06	6	21	1.31	95	0.12	3.00	0.06	0.06	0.01	4	3	10	4.9	
S	L26N 1975E	9	666	2	68	0.4	20	36	699	4.89	8	ND	ND	54	1	3	2	128	0.74	0.08	5	19	1.49	87	0.10	1.95	0.04	0.08	0.01	1	2	30	6.2	
S	L26N 2000E	7	274	24	95	0.4	33	22	525	4.21	9	ND	ND	78	1	5	2	110	0.59	0.09	8	22	1.62	144	0.13	3.17	0.07	0.09	0.01	3	2	20	5.6	
S	L26N 2025E	4	331	7	80	0.3	20	26	668	3.86	11	ND	ND	81	1	6	8	104	0.48	0.08	3	25	1.54	94	0.05	2.28	0.05	0.09	0.01	3	2	280	4.8	
S	L26N 2050E	4	602	7	88	0.8	27	39	890	4.53	15	ND	ND	104	1	6	5	113	0.89	0.10	5	22	2.08	77	0.10	2.58	0.06	0.15	0.01	5	2	140	5.2	
S	L26N 2075E	4	557	8	96	0.3	22	30	854	4.14	9	ND	ND	106	1	6	7	107	0.70	0.10	5	23	1.89	107	0.05	2.73	0.06	0.12	0.01	4	2	80	4.9	
S	L26N 2100E	5	195	1	76	0.2	13	31	1147	5.29	8	ND	ND	101	1	3	2	114	0.64	0.09	5	17	1.60	122	0.10	2.56	0.06	0.15	0.01	1	2	110	5.3	
S	L27N 1900E	4	202	10	85	0.3	22	41	1412	6.29	8	ND	ND	69	1	8	2	185	0.82	0.13	4	14	2.86	122	0.13	3.03	0.06	0.29	0.01	2	4	200	7.0	
S	L27N 1925E	7	343	2	57	0.3	15	24	607	4.22	7	ND	ND	49	1	2	2	134	0.62	0.08	4	22	1.41	73	0.10	2.12	0.04	0.08	0.01	1	3	15	6.2	
S	L27N 1950E	8	521	10	57	0.4	17	36	578	4.07	7	ND	ND	62	1	2	6	103	0.70	0.08	7	23	1.16	72	0.10	1.72	0.05	0.08	0.01	2	2	100	6.4	
S	L27N 1975E	10	262	5	57	0.4	14	19	395	4.36	5	ND	ND	59	1	2	2	121	0.55	0.08	5	21	1.31	87	0.10	2.77	0.04	0.06	0.01	1	2	30	5.8	
S	L27N 2000E	6	1085	1	90	0.5	22	41	957	6.07	12	ND	ND	180	1	10	2	166	0.93	0.12	6	14	2.30	125	0.16	3.83	0.07	0.17	0.01	1	3	120	5.5	
S	L27N 2025E	5	390	2	65	0.7	13	31	712	4.64	8	ND	ND	70	1	4	3	118	0.46	0.08	5	20	1.44	100	0.05	2.83	0.05	0.10	0.01	1	2	70	1.8	
S	L27N 2050E	5	762	1	74	0.5	15	32	654	5.13	4	ND	ND	142	1	2	2	131	0.84	0.10	4	18	1.69	75	0.09	2.84	0.06	0.10	0.01	3	3	280	5.6	
S	L27N 2075E	5	1078	1	93	0.5	23	40	953	5.42	6	ND	ND	157	1	2	2	149	0.85	0.12	4	17	2.47	90	0.12	3.62	0.07	0.13	0.01	4	3	80	5.2	
S	L27N 2100E	6	1125	1	84	0.7	23	44	902	5.84	4	ND	ND	189	1	2	2	150	1.02	0.13	5	15	2.31	92	0.15	3.29	0.07	0.28	0.01	3	3	200	5.4	
S	L28N 1900E	5	581	1	48	0.4	16	33	546	4.26	9	ND	ND	55	1	8	4	124	0.59	0.08	8	22	1.27	68	0.12	2.06	0.05	0.05	0.01	3	3	70	5.2	
S	L28N 1925E	5	327	1	61	0.3	15	29	574	4.51	6	ND	ND	50	1	4	2	145	0.52	0.08	5	22	1.76	76	0.06	2.54	0.05	0.07	0.01	3	3	40	4.9	
S	L28N 1950E	21	662	3	104	0.5	18	29	1829	4.95	9	ND	ND	80	1	7	2	159	1.12	0.10	10	19	1.48	112	0.07	2.70	0.07	0.10	0.01	7	3	30	5.8	
S	L28N 1975E	11	633	5	79	0.4	21	36	859	4.22	7	ND	ND	72	1	7	2	115	0.86	0.10	6	23	1.49	90	0.07	2.23	0.05	0.09	0.01	4	2	50	5.7	
S	L28N 2000E	2	454	1	64	0.3	17	31	904	4.54	2	ND	ND	77	1	2	2	154	0.44	0.08	3	21	1.48	149	0.09	2.55	0.05	0.12	0.01	1	3	20	4.8	
S	L28N 2025E	2	588	1	69	0.6	12	23	600	4.23	2	ND	ND	76	1	2	2	140	0.46	0.08	3	22	1.55	125	0.08	3.01	0.04	0.09	0.01	1	3	35	4.9	
S	L28N 2050E	5	951	3	67	0.9	14	45	1629	4.65	2	ND	ND	98	1	7	2	130	0.79	0.09	7	20	1.55	148	0.07	2.66	0.05	0.13	0.01	3	3	30	5.3	

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CERTIFICATE OF ANALYSIS

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To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91235 A
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Page No.: 2

PREFIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% S	PPM W	PPM BE	PPB AU	AA	DH
S	L28N 2075E	7	1003	10	79	0.6	27	53	903	6.05	12	ND	ND	198	2	7	5	152	1.20	0.12	7	15	2.24	81	0.16	3.08	0.08	0.28	0.01	10	3	190	5.5	
S	L28N 2100E	8	1194	4	76	0.7	25	57	937	6.28	11	ND	ND	220	1	7	6	163	1.22	0.13	7	14	2.20	81	0.16	3.16	0.09	0.31	0.01	9	3	190	5.8	
S	L28N 2125E	7	935	4	79	0.7	25	46	817	6.14	14	ND	ND	168	1	13	2	158	1.06	0.11	7	14	2.18	86	0.15	3.10	0.08	0.25	0.01	9	3	270	5.1	
S	L29N 1800E	4	643	3	48	0.4	12	26	425	3.97	9	ND	ND	73	1	2	2	135	0.60	0.08	5	23	1.21	87	0.15	2.23	0.05	0.09	0.01	1	3	170	5.2	
S	L29N 1825E	3	537	1	64	0.5	13	25	637	4.33	4	ND	ND	44	1	2	2	156	0.41	0.06	4	21	1.34	65	0.12	2.57	0.04	0.08	0.01	1	3	20	4.9	
S	L29N 1850E	2	430	1	79	0.4	14	23	805	5.11	5	ND	ND	31	1	2	2	196	0.35	0.08	4	18	1.63	60	0.14	2.72	0.05	0.10	0.01	1	4	20	5.2	
S	L29N 1875E	12	1338	1	77	0.6	43	72	1077	5.68	11	ND	ND	65	1	2	2	132	0.87	0.11	6	17	2.24	90	0.13	2.77	0.06	0.11	0.01	6	3	35	5.7	
S	L29N 1900E	2	249	1	79	0.4	13	23	577	5.83	7	ND	ND	26	1	2	2	226	0.57	0.10	5	15	1.73	53	0.20	2.61	0.05	0.08	0.01	2	4	25	5.9	
S	L29N 1925E	5	691	7	77	0.2	16	24	512	4.42	8	ND	ND	42	1	2	2	161	0.58	0.08	5	21	1.43	63	0.12	2.14	0.04	0.06	0.01	3	3	35	5.7	
S	L29N 1950E	6	891	5	81	0.5	19	32	825	5.06	9	ND	ND	59	1	11	4	186	0.62	0.10	7	18	1.71	94	0.15	2.60	0.05	0.14	0.01	8	4	150	5.5	
S	L29N 1975E	4	641	1	64	0.6	19	29	755	5.39	9	ND	ND	107	1	9	2	186	0.78	0.12	6	17	2.41	182	0.16	2.96	0.06	0.36	0.01	10	4	40	5.8	
S	L29N 2000E	4	373	5	77	0.5	16	27	1014	5.52	8	ND	ND	84	1	14	7	203	1.03	0.11	8	16	2.25	146	0.23	2.84	0.06	0.47	0.01	11	4	5	6.2	
S	L29N 2025E	3	686	4	48	0.7	22	37	608	4.91	12	ND	ND	140	1	13	5	152	0.90	0.10	7	19	1.60	123	0.15	2.28	0.06	0.21	0.01	8	3	90	6.0	
S	L29N 2050E	4	793	4	57	0.8	27	43	700	5.55	8	ND	ND	121	1	9	7	177	0.99	0.10	8	17	1.75	137	0.16	2.35	0.06	0.20	0.01	8	3	40	6.4	
S	L29N 2075E	3	818	1	57	0.8	24	44	664	5.56	9	ND	ND	111	1	13	4	173	0.95	0.10	7	17	1.63	143	0.14	2.18	0.06	0.18	0.01	9	3	110	6.2	
S	L29N 2100E	3	787	4	57	0.7	31	38	708	5.63	12	ND	ND	109	1	9	6	191	1.00	0.11	8	16	1.92	139	0.17	2.46	0.07	0.18	0.01	9	4	30	6.1	
S	L29N 2125E	6	1220	5	78	0.8	16	49	1142	5.83	12	ND	ND	107	1	6	2	153	0.96	0.11	7	14	1.90	178	0.12	2.77	0.06	0.18	0.01	6	3	70	5.9	
S	L30N 1750E	11	1377	9	71	0.8	17	46	886	5.26	12	ND	ND	101	1	12	3	122	0.63	0.08	8	17	1.31	173	0.10	2.72	0.06	0.09	0.01	10	3	70	5.5	
S	L30N 1775E	8	494	9	59	0.5	14	32	680	4.73	7	ND	ND	81	1	12	5	129	0.55	0.08	6	20	1.26	162	0.05	2.63	0.07	0.06	0.01	6	3	60	5.2	
S	L30N 1800E	3	824	5	140	0.4	19	26	1406	6.10	11	ND	ND	29	1	4	2	236	0.55	0.10	8	13	2.31	67	0.20	3.87	0.06	0.18	0.01	5	5	10	5.5	
S	L30N 1825E	4	848	5	94	0.5	20	28	953	5.84	13	ND	ND	48	1	9	4	223	0.46	0.10	8	15	2.04	103	0.20	3.01	0.06	0.14	0.01	3	4	20	5.3	
S	L30N 1850E	3	670	4	79	1.0	17	24	503	4.42	9	ND	ND	46	1	2	5	142	0.49	0.08	6	21	1.26	63	0.11	2.51	0.05	0.08	0.01	2	3	40	5.1	
S	L30N 1875E	3	236	6	94	0.5	19	26	866	4.31	9	ND	ND	28	1	8	5	138	0.27	0.06	5	21	1.28	66	0.24	2.31	0.06	0.12	0.01	4	3	25	4.8	
S	L30N 1900E	2	652	2	89	0.8	17	24	783	5.20	14	ND	ND	42	1	10	6	208	0.36	0.08	8	17	1.86	76	0.14	3.13	0.06	0.08	0.01	7	4	25	5.2	
S	L30N 1925E	4	1036	3	102	0.5	19	31	1134	5.87	14	ND	ND	49	1	10	5	226	0.85	0.11	9	14	2.28	82	0.14	3.10	0.07	0.14	0.01	4	4	40	6.8	
S	L30N 1950E	10	691	13	70	0.4	16	32	601	3.84	8	ND	ND	45	1	4	2	120	0.67	0.08	5	23	1.26	42	0.11	1.72	0.04	0.09	0.01	1	2	50	6.3	
S	L30N 1975E	8	722	12	48	0.5	17	34	509	3.59	6	ND	ND	79	1	7	6	85	0.78	0.07	7	25	0.92	66	0.11	1.23	0.05	0.06	0.01	2	2	40	6.2	
S	L30N 2000E	3	553	3	93	0.4	19	25	894	5.96	12	ND	ND	32	1	11	2	241	0.52	0.10	6	14	2.28	80	0.16	3.52	0.06	0.10	0.01	4	5	2	5.3	
S	L30N 2025E	3	383	9	90	0.2	16	20	582	5.37	9	ND	ND	21	1	16	5	191	0.22	0.08	8	17	1.49	61	0.12	3.29	0.07	0.09	0.01	8	4	20	4.9	
S	L30N 2050E	4	245	5	96	0.4	11	28	762	4.92	6	ND	ND	27	1	3	2	178	0.43	0.09	3	18	1.92	148	0.17	2.83	0.05	0.20	0.01	4	3	5	5.1	
S	L30N 2075E	5	458	3	96	0.5	17	27	1006	6.05	9	ND	ND	46	1	10	2	235	0.26	0.09	5	14	1.97	99	0.17	3.56	0.06	0.10	0.01	9	4	520	5.0	
S	L30N 2100E	4	663	6	90	0.5	19	35	1338	5.90	10	ND	ND	52	1	5	5	220	0.41	0.09	7	14	1.99	133	0.18	2.95	0.07	0.10	0.01	10	4	50	5.2	
S	L30N 2125E	5	787	8	83	0.8	23	37	726	6.01	8	ND	ND	72	1	5	5	181	0.55	0.09	8	14	1.77	149	0.14	2.92	0.07	0.08	0.01	11	4	190	5.3	
S	L30N 2150E	2	484	4	97	0.4	17	27	1165	5.70	7	ND	ND	45	1	2	2	243	0.41	0.10	4	15	2.12	94	0.15	3.05	0.05	0.10	0.01	4	4	30	5.2	
S	L30N 2175E	4	517	7	90	0.4	19	29	920	6.39	15	ND	ND	46	1	11	5	265	0.38	0.10	6	12	2.28	85	0.19	3.27	0.07	0.08	0.01	9	5	100	5.2	
S	L30N 2200E	4	488	11	66	0.4	17	30	540	4.31	12	ND	ND	143	1	6	2	115	0.56	0.08	8	22	1.28	164	0.08	2.91	0.06	0.07	0.01	8	2	90	5.4	
S	L30N 2225E	4	473	4	62	0.5	19	35	1031	4.39	13	ND	ND	201	1	6	4	127	0.59	0.07	7	21	1.28	176	0.05	2.90	0.08	0.06	0.01	9	3	50	5.6	
S	L31N 1775E	5	957	8	76	0.6	21	35	954	5.41	10	ND	ND	59	1	7	3	202	0.71	0.10	7	17	1.95	87	0.16	2.68	0.07	0.15	0.01	13	4	80	6.9	
S	L31N 1800E	2	823	5	84	0.6	20	31	901	4.93	7	ND	ND	55	1	5	2	183	0.38	0.09	7	19	1.76	108	0.18	2.85	0.06	0.15	0.01	1	4	100	5.1	
S	L31N 1825E	2	800	16	57	0.8	15	24	462	4.31	9	ND	ND	55	1	2	2	151	0.59	0.09	5	21	1.57	70	0.12	2.96	0.06	0.07	0.01	4	3	60	5.0	

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Page No.: 3

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU AA	DH
S	L31N 1850E	3	931	7	98	0.8	21	27	845	5.77	11	ND	ND	42	1	7	4	234	0.43	0.10	10	15	2.29	90	0.21	3.62	0.08	0.15	0.01	8	5	10	5.1
S	L31N 1875E	1	416	3	84	0.8	17	25	652	4.62	14	ND	ND	43	1	2	2	192	0.40	0.08	9	20	1.60	92	0.15	3.08	0.06	0.11	0.01	5	4	5	5.2
S	L31N 1900E	4	684	2	94	0.5	19	28	1168	5.83	11	ND	ND	42	1	8	2	251	0.32	0.09	5	15	2.15	78	0.17	3.25	0.06	0.12	0.01	3	5	70	5.1
S	L31N 1925E	2	473	3	82	0.6	17	27	726	5.52	13	ND	ND	31	1	2	2	215	0.35	0.09	7	16	1.79	58	0.16	2.83	0.06	0.10	0.01	3	4	40	5.1
S	L31N 1950E	11	1762	28	222	0.6	36	39	1107	4.85	9	ND	ND	63	1	6	2	123	0.78	0.10	14	20	1.58	108	0.07	2.84	0.06	0.12	0.01	9	3	40	6.4
S	L31N 1975E	6	1910	8	166	1.0	29	26	877	4.81	8	ND	ND	56	1	4	2	135	0.77	0.10	9	19	1.93	107	0.09	3.78	0.06	0.14	0.01	6	3	35	6.8
S	L31N 2000E	3	873	3	88	0.5	23	33	917	6.01	13	ND	ND	126	1	4	2	225	0.51	0.10	7	14	2.11	170	0.15	3.46	0.06	0.10	0.01	12	4	35	5.2
S	L31N 2025E	1	214	4	80	0.7	16	23	876	4.94	6	ND	ND	21	1	7	2	200	0.21	0.08	3	19	1.57	58	0.09	3.19	0.06	0.16	0.01	6	4	5	4.9
S	L31N 2050E	5	808	4	102	0.7	22	45	1348	6.32	4	ND	ND	97	1	7	2	197	0.69	0.11	6	13	2.25	202	0.12	3.52	0.06	0.11	0.01	8	4	50	5.5
S	L31N 2075E	7	1061	1	81	0.8	13	48	1003	6.52	9	ND	ND	92	1	2	2	177	0.75	0.10	5	12	1.72	112	0.18	2.86	0.05	0.09	0.01	5	3	80	5.3
S	L31N 2100E	3	914	1	103	0.5	24	39	1334	6.33	5	ND	ND	117	1	7	2	203	0.89	0.13	6	12	2.71	130	0.13	4.08	0.07	0.12	0.01	8	4	35	6.0
S	L31N 2125E	3	945	1	100	0.4	20	31	1207	5.61	11	ND	ND	145	1	2	2	177	0.99	0.13	6	15	2.76	164	0.13	4.40	0.08	0.10	0.01	6	4	20	6.2
S	L32N 1675E	6	1219	1	79	0.9	22	31	791	4.38	3	ND	ND	100	1	8	2	138	0.48	0.08	6	21	1.89	144	0.13	2.88	0.05	0.17	0.01	4	3	25	5.2
S	L32N 1700E	3	733	6	100	0.7	29	23	489	4.00	10	ND	ND	95	1	2	2	109	0.51	0.08	7	24	1.71	155	0.13	2.58	0.05	0.23	0.01	5	2	70	5.0
S	L32N 1725E	2	994	1	91	0.6	17	28	927	5.87	3	ND	ND	49	1	2	2	253	0.52	0.10	5	14	2.21	89	0.21	3.55	0.05	0.10	0.01	3	5	20	5.1
S	L32N 1750E	2	1036	1	96	0.5	21	31	1056	6.83	9	ND	ND	40	1	2	2	277	0.60	0.12	6	10	2.67	86	0.23	3.48	0.06	0.10	0.01	6	5	10	6.0
S	L32N 1775E	1	571	1	90	0.6	15	21	926	4.88	7	ND	ND	33	1	2	2	187	0.27	0.08	6	19	1.74	89	0.15	3.41	0.06	0.11	0.01	3	4	5	4.9
S	L32N 1800E	2	929	1	93	0.6	16	22	828	5.34	11	ND	ND	33	1	2	2	214	0.37	0.09	6	17	1.95	74	0.20	3.25	0.06	0.10	0.01	3	4	5	4.9
S	L32N 1825E	3	663	8	85	0.8	16	25	831	5.99	13	ND	ND	34	1	2	2	245	0.40	0.09	5	14	1.94	71	0.16	3.19	0.06	0.09	0.01	1	5	10	4.9
S	L32N 1850E	2	621	2	95	0.7	17	24	944	5.37	7	ND	ND	33	1	2	2	233	0.38	0.10	6	17	2.05	74	0.19	3.48	0.06	0.12	0.01	1	4	5	5.0
S	L32N 1875E	2	673	3	94	0.7	19	23	915	6.54	16	ND	ND	30	1	2	2	263	0.42	0.10	9	12	2.22	84	0.23	3.47	0.06	0.12	0.01	1	5	10	5.2
S	L32N 1900E	3	344	1	87	0.6	13	20	849	4.86	10	ND	ND	31	1	2	2	195	0.23	0.07	7	19	1.51	72	0.16	3.26	0.06	0.10	0.01	1	4	20	5.0
S	L32N 1925E	2	1090	5	101	0.7	23	27	1067	6.83	11	ND	ND	36	1	2	4	284	0.58	0.12	8	10	2.67	89	0.24	3.79	0.06	0.10	0.01	3	6	20	5.0
S	L32N 1950E	3	722	4	80	0.7	19	24	762	5.52	10	ND	ND	40	1	2	9	235	0.43	0.10	6	16	2.11	91	0.18	3.31	0.06	0.09	0.01	1	4	30	5.2
S	L32N 1975E	4	1068	13	89	0.4	28	30	1107	5.77	18	ND	ND	38	1	2	13	245	0.46	0.11	8	15	2.50	84	0.20	3.48	0.07	0.10	0.01	1	5	30	5.2
S	L32N 2000E	5	518	9	79	0.6	20	26	673	6.06	20	ND	ND	38	1	2	12	252	0.48	0.10	7	14	2.12	84	0.15	3.23	0.07	0.09	0.01	1	5	20	5.1
S	L32N 2025E	5	466	9	55	0.7	26	33	552	4.48	16	ND	ND	79	1	2	11	116	0.30	0.07	5	21	1.37	180	0.10	3.10	0.07	0.07	0.01	1	3	5	5.0
S	L32N 2050E	5	697	10	66	0.5	24	34	658	5.16	15	ND	ND	67	1	2	10	139	0.36	0.08	10	18	1.48	273	0.09	2.91	0.07	0.09	0.01	1	3	110	5.2
S	L32N 2075E	5	904	5	94	0.8	27	43	1082	6.46	5	ND	ND	60	1	6	2	200	0.63	0.11	8	12	2.11	237	0.13	3.45	0.07	0.13	0.01	5	4	50	5.9
S	L32N 2100E	4	566	5	65	0.7	21	31	649	5.26	6	ND	ND	50	1	6	2	158	0.41	0.08	5	17	1.63	69	0.15	2.37	0.05	0.12	0.01	4	3	70	5.3
S	L33N 1675E	5	1130	5	78	0.7	17	34	917	5.70	7	ND	ND	137	1	6	2	243	0.79	0.12	7	15	2.52	176	0.18	2.97	0.06	0.15	0.01	7	5	20	5.8
S	L33N 1700E	5	931	3	91	0.7	20	34	1199	6.60	9	ND	ND	64	1	6	2	308	0.87	0.14	7	11	3.25	120	0.23	3.55	0.07	0.17	0.01	8	6	90	6.0
S	L33N 1725E	3	820	5	88	0.5	20	27	1263	6.05	12	ND	ND	43	1	7	2	268	0.40	0.10	6	14	2.45	91	0.18	3.30	0.06	0.13	0.01	6	5	40	5.0
S	L33N 1750E	2	1238	1	96	0.6	18	29	1195	6.56	4	ND	ND	73	1	4	2	281	0.58	0.13	6	11	2.89	114	0.24	3.64	0.05	0.15	0.01	3	5	10	5.2
S	L33N 1775E	3	1086	1	105	0.7	18	29	1254	6.36	2	ND	ND	44	1	4	2	258	0.53	0.11	6	12	2.60	99	0.20	3.97	0.06	0.16	0.01	5	5	50	5.8
S	L33N 1800E	2	1405	1	104	0.5	21	30	1434	6.41	7	ND	ND	42	1	2	2	256	0.54	0.12	8	12	2.65	103	0.24	3.55	0.06	0.21	0.01	4	5	170	5.6
S	L33N 1825E	2	1079	1	100	0.7	15	22	1020	6.10	2	ND	ND	24	1	2	2	237	0.38	0.10	7	13	2.10	70	0.21	3.90	0.06	0.13	0.01	3	5	15	5.2
S	L33N 1850E	6	853	4	97	0.7	20	29	742	4.55	8	ND	ND	50	1	2	2	146	0.37	0.08	6	20	1.69	94	0.14	2.79	0.05	0.10	0.01	5	3	40	5.3
S	L33N 1875E	4	1566	4	233	0.5	26	31	1230	5.64	8	ND	ND	36	1	6	2	205	0.44	0.10	11	15	2.14	83	0.19	3.59	0.07	0.14	0.01	8	4	50	5.0
S	L33N 1900E	5	1054	3	100	0.9	19	30	1029	5.63	14	ND	ND	42	1	5	2	220	0.37	0.09	6	15	1.99	94	0.13	3.22	0.06	0.11	0.01	5	4	130	5.0

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ROSSBACHER LABORATORY LTD.

CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,
British Columbia, Can. V5B 3N1
Ph:(604)299-6910 Fax:299-6252

To : TECK EXPLORATIONS LTD.
960-175 SECOND AVE.
KAMLOOPS, B.C.

Project: 1384
Type of Analysis: ICP

Certificate: 91235 A
Invoice: 20389
Date Entered: 91-09-08
File Name: TEK91235.A
Page No.: 4

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	% AL	% NA	% K	% SI	PPM W	PPM BE	PPB AU	AA DM
S	L33N 1925E	13	759	12	88	1.1	15	28	713	5.23	8	ND	ND	80	1	13	2	140	0.38	0.08	6	17	1.40	187	0.09	3.06	0.07	0.06	0.01	4	3	40	4.9
S	L33N 1950E	7	914	33	122	0.9	24	31	923	6.06	10	ND	ND	34	1	9	2	205	0.31	0.09	7	14	2.02	132	0.16	3.55	0.07	0.08	0.01	8	4	25	5.0
S	L33N 1975E	10	652	8	89	0.8	19	37	682	7.37	13	ND	ND	43	1	7	2	142	0.26	0.08	6	9	1.19	109	0.14	3.43	0.06	0.11	0.01	4	3	80	5.1
S	L33N 2000E	5	390	13	95	0.9	23	31	1457	4.65	11	ND	ND	52	1	2	2	112	0.24	0.06	7	20	1.07	147	0.06	2.87	0.06	0.10	0.01	5	2	20	5.0
S	L33N 2025E	6	670	5	97	0.8	32	36	1011	5.59	8	ND	ND	41	1	2	2	101	0.38	0.08	8	16	1.33	75	0.08	3.50	0.06	0.08	0.01	4	2	30	5.5
S	L33N 2050E	5	652	3	64	1.0	28	42	519	5.05	10	ND	ND	82	1	7	2	93	0.47	0.07	12	19	1.10	104	0.11	2.27	0.06	0.07	0.01	5	2	40	5.7
S	L33N 2075E	4	342	2	76	0.8	30	42	666	3.42	8	ND	ND	79	1	6	2	81	0.69	0.08	5	16	1.10	100	0.12	2.34	0.06	0.07	0.02	6	3	30	5.7
S	L33N 2100E	6	824	1	55	0.9	33	54	612	6.09	8	ND	ND	149	1	5	2	127	0.55	0.10	6	14	1.77	139	0.14	2.81	0.07	0.08	0.01	7	3	70	5.9
S	L33N 2125E	5	820	9	46	1.0	35	51	471	5.89	11	ND	ND	112	1	6	3	132	0.54	0.10	7	15	1.67	220	0.14	2.56	0.07	0.08	0.01	9	3	100	5.7
S	L34N 1850E	6	1726	15	103	1.4	22	40	1780	5.78	8	ND	ND	88	1	7	2	132	0.67	0.10	10	15	1.73	472	0.09	2.34	0.06	0.12	0.01	4	3	60	6.4
S	L34N 1875E	6	1145	20	138	0.9	31	36	1172	5.18	13	ND	ND	51	1	11	2	153	0.45	0.10	8	18	2.06	121	0.14	3.17	0.07	0.10	0.01	8	3	35	5.6
S	L34N 1900E	8	715	17	208	0.9	16	29	885	4.65	7	ND	ND	33	1	2	2	117	0.26	0.06	5	20	1.22	94	0.07	2.60	0.05	0.09	0.01	4	2	50	5.0
S	L34N 1925E	9	269	4	94	0.5	12	26	1544	3.41	2	ND	ND	36	1	2	2	106	0.18	0.05	3	26	0.71	118	0.04	2.22	0.04	0.08	0.01	2	2	20	5.1
S	L34N 1950E	7	666	5	93	0.8	23	27	1032	5.09	8	ND	ND	19	1	5	2	167	0.18	0.08	4	19	1.92	67	0.12	3.19	0.06	0.12	0.01	5	3	30	5.0
S	L34N 1975E	8	735	8	106	0.8	23	34	968	5.59	4	ND	ND	46	1	6	2	139	0.36	0.08	7	16	1.39	112	0.12	2.70	0.05	0.10	0.01	1	3	50	5.2
S	L34N 2000E	6	834	11	104	0.9	34	40	1362	4.84	7	ND	ND	109	1	2	2	127	0.46	0.09	9	20	1.72	282	0.13	2.96	0.06	0.11	0.01	4	3	50	5.5
S	L34N 2025E	10	851	1	66	1.3	25	27	555	6.10	10	ND	ND	66	1	2	2	95	0.41	0.08	6	15	1.35	108	0.11	2.59	0.06	0.11	0.01	4	2	40	5.3
S	L34N 2050E	3	487	8	115	0.8	31	31	1394	4.95	9	ND	ND	41	1	2	2	136	0.25	0.07	7	20	1.46	178	0.12	2.71	0.05	0.09	0.01	1	3	25	5.3
S	L34N 2075E	5	585	11	125	1.0	33	28	970	4.93	13	ND	ND	56	1	2	2	119	0.32	0.08	13	20	1.47	165	0.13	3.10	0.07	0.11	0.01	5	3	25	5.4
S	L34N 2100E	4	1099	1	95	0.9	50	57	1038	6.61	9	ND	ND	152	1	2	2	139	0.55	0.10	6	13	2.22	176	0.14	3.85	0.07	0.12	0.01	2	3	70	5.6
S	L35N 1875E	9	2258	64	581	2.0	61	93	3431	7.48	10	ND	ND	44	5	5	2	128	0.65	0.10	8	8	1.28	242	0.06	1.66	0.06	0.11	0.01	6	3	30	6.5
S	L35N 1900E	21	1710	16	164	1.3	29	49	1244	5.80	12	ND	ND	59	1	9	2	134	0.41	0.09	6	15	1.81	90	0.15	2.52	0.05	0.14	0.01	3	3	50	5.8
S	L35N 1925E	12	1201	20	259	1.2	29	39	1378	5.00	12	ND	ND	47	1	7	2	130	0.43	0.08	7	19	1.59	184	0.12	2.57	0.05	0.19	0.01	5	3	40	5.4
S	L35N 1950E	10	747	10	100	1.0	22	30	857	3.58	7	ND	ND	78	1	2	2	83	0.37	0.06	5	25	1.07	118	0.08	1.78	0.04	0.11	0.01	2	2	40	5.4
S	L35N 1975E	10	1170	12	140	1.2	32	38	1289	5.58	8	ND	ND	52	1	2	2	148	0.38	0.09	8	17	1.74	155	0.14	2.88	0.05	0.12	0.01	3	3	70	5.3
S	L35N 2000E	6	935	10	106	1.4	37	37	864	5.12	7	ND	ND	38	1	2	2	139	0.33	0.08	7	19	1.80	181	0.12	2.71	0.05	0.09	0.01	2	3	40	5.3
S	L35N 2025E	9	772	6	110	1.2	28	36	1322	4.57	7	ND	ND	59	1	3	2	106	0.27	0.06	7	21	1.25	168	0.07	2.75	0.05	0.09	0.01	6	2	40	4.9
S	L35N 2050E	75	1194	8	86	1.7	22	39	756	7.14	6	ND	ND	76	1	2	2	106	0.32	0.08	5	11	1.03	125	0.09	1.99	0.05	0.09	0.01	1	2	100	5.3
S	L35N 2075E	15	1485	1	87	1.2	14	44	1077	8.46	6	ND	ND	53	1	3	2	166	0.78	0.13	9	3	2.10	103	0.09	3.04	0.07	0.14	0.01	3	3	50	5.8
S	L35N 2100E	6	596	8	100	1.2	24	32	1338	3.91	2	ND	ND	43	1	2	2	88	0.26	0.06	7	24	1.08	106	0.06	2.58	0.04	0.09	0.01	1	2	40	5.1
S	L35N 2125E	4	347	3	90	0.6	23	28	875	3.70	2	ND	ND	29	1	2	2	93	0.26	0.06	4	25	1.17	55	0.09	1.95	0.04	0.08	0.01	1	2	5	5.4
S	L35N 2150E	8	562	3	60	0.9	47	31	423	5.47	8	ND	ND	105	1	3	2	82	0.38	0.06	4	18	1.13	139	0.10	2.16	0.05	0.08	0.01	4	2	40	5.2
S	L36N 2000E	5	631	67	269	1.5	99	63	1204	5.97	11	ND	ND	28	2	12	2	146	0.37	0.10	10	18	2.55	120	0.14	2.58	0.06	0.31	0.01	8	3	40	5.7
S	L36N 2025E	4	1228	113	322	1.2	134	78	1649	6.70	11	ND	ND	36	1	10	2	186	0.44	0.14	10	16	3.46	146	0.22	3.87	0.07	0.58	0.01	7	4	80	5.9
S	L36N 2050E	8	1093	75	159	1.6	100	55	1103	5.86	9	ND	ND	73	1	3	2	120	0.55	0.10	8	17	2.11	121	0.15	3.17	0.06	0.17	0.01	3	3	170	5.9
S	L36N 2075E	6	900	32	119	1.4	46	43	1073	4.55	5	ND	ND	185	1	5	2	98	0.67	0.09	9	21	1.44	165	0.11	2.93	0.06	0.12	0.01	4	2	90	5.5
S	L36N 2100E	9	949	43	155	1.4	56	46	902	6.11	10	ND	ND	76	1	2	4	115	0.30	0.08	8	15	1.56	89	0.14	2.39	0.05	0.09	0.01	4	2	100	5.3
S	L36N 2125E	5	841	25	150	1.1	42	50	925	4.93	6	ND	ND	103	1	7	2	96	0.45	0.07	6	20	1.43	102	0.13	2.30	0.05	0.10	0.01	3	2	160	5.2
S	L36N 2150E	4	653	8	50	0.9	26	36	394	4.19	4	ND	ND	29	1	4	2	81	0.24	0.06	3	23	1.13	31	0.10	1.55	0.03	0.07	0.01	1	2	40	5.3

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APPENDIX 2

ANALYTICAL PROCEDURES

Jan. 1991.

GEOCHEMICAL ANALYTICAL METHODS CURRENTLY IN USE AT ROSSBACHER LABORATORY LTD.

A. SAMPLE PREPARATION

1. **Geochem. Soil and Silt:**
   Samples are dried and sifted to minus 80 Mesh, through stainless steel or nylon screens.

2. **Geochem. Rock:**
   Samples are dried, crushed to minus 1/4 inch, split, and pulverized to minus 100 mesh.

B. METHODS OF ANALYSIS

1. **Multi element: (Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb, Cd, As):**
   0.50 Gram sample is digested for four hours with a 15:85 mixture of Nitric-Perchloric acid. The resulting extract is analyzed by Atomic Absorbtion spectroscopy, using Background Correction where appropriate.

2. **Antimony:**
   0.50 Gram sample is fused with Ammonium Iodide and dissolved. The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorbtion spectroscopy.

3. **Arsenic: (Generation Method)**
   0.25 Gram sample is digested with Nitric-Perchloric acid. Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.

4. **Barium:**
   0.20 Gram sample is repeatedly digested with $HClO_4$-HNO_3 and HF. The solution is analyzed by atomic absorbtion spectroscopy.

5. **Biogeochemical:**
   Samples are dried and ashed at 550°C. The resulting ash analyzed as in *1, Multielement Analysis.

6. **Bismuth:**
   0.50 Gram sample is digested with Nitric acid. The The solution is analysed by Atomic absorbtion spectroscopy.

METHODS OF ANALYSIS (CONT'D)

7. **Chromium:**
0.25 Gram sample is fused with Sodium Peroxide. The solution is analyzed by atomic absorbtion spectroscopy.

8. **Fluorine:**
0.50 Gram sample is fused with Carbonate Flux, and dissolved. The solution is analysed for Fluorine by use of an Ion Selective Electrode.

9. **Gold AR/AAS:**
10.0 Gram sample is roasted at 550°C and dissolved in Aqua Regia. The resulting solution is subjected to a MIBK extraction, and the extract is analzed for Gold using Atomic Absorbtion spectroscopy.

9A **Gold FA:**
10.0 Gram sample is fused with appropriate fluxes, and the resulting lead button is cupelled to produce a gold/silver bead. The bead is dissolved in Aqua Regia and analyzed for gold by AAS.

10. **Mercury:**
1.00 Gram sample is digested with Nitric and Sulfuric acids. The solution if analyzed by Atomic Absorbtion spectroscopy, using a cold vapor generation technique.

11. **Partial Extraction and Fe/Mn oxides:**
0.50 Gram sample is extracted using one of the following: hot or cold 0.5 N. HCl, 2.5% E.D.T.A., Ammonium citrate, or other selected organic acids. The solution is analyzed by use of Atomic Absorbtion spectroscopy.

12. **pH:**
An aqueous suspension of soil, or silt is prepared, and its pH is measured by use of a pH meter.

13. **Rapid Silicate Analysis:**
0.10 Gram sample is fused with Lithium Metaborate, and dissolved in HNO_3. The solution is analyzed by Atomic Absorbtion for SiO_2, Al_2O_3, Fe_2O_3, MgO, CaO, Na_2O, K_2O, TiO_2, TiO_2, P_2O_5, and MnO.

14. **Tin:**
0.50 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved. The resulting solution is extracted into TOPO/MIBK and analysed by atomic absorbtion spectroscopy.

15. **Tungsten:**

1.00 Gram sample is sintered with a carbonate flux, and dissolved. The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of Potassium Thiocyanate.

16. **ICP :**

0.5 Gram sample is digested with Aqua Regia, and analyzed using a JOBIN YVON MODEL JY 32 1987 ICP Emission Spectrophotometer for Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, La, Mg, Mo, Mn, Ni, P, Pb, Sb, Si, Sr, Ti, U, V, W, Zn.

APPENDIX 3

METHOD OF HISTOGRAM INTERPRETATION

METHOD OF HISTOGRAM INTERPRETATION

RULES FOR CHOICE OF SIZE CODING OR CONTOURING INTERVALS

1. Examine both arithmetic and logarithmic histograms for each geochemical survey. Choose the histogram which most closely approximates a normal (or lognormal) distribution. If several populations are present on the histograms, subjectively divide the data into a series of (overlapping?) normal or lognormal distributions. Always avoid interpreting histograms which are strongly skewed. Portions of arithmetic or logarithmic histograms may be chosen over specific metal concentration intervals, if this allows for the best portrayal of the data in graphical form.

2. Choose, as two of the coding intervals, points which represent between 90% and 95%, and 95% and 97.5% of the data; two different numbers. These choices highlight from 1 in 10 to 1 in 20 samples which are considered slightly anomalous and definitely anomalous, respectively. These limits are optimistic in that the two categories are defined to be anomalous regardless of the distribution of values on the remainder of the histograms. A rigorous statistical approach would suggest that only values above the 97.5 percentile should be considered anomalous. Choice of any of the above percentiles is entirely subjective and meant to highlight the highest values of the survey.

3. Divide the remaining portion of the histogram into recognizable populations. The dividing point of each of these populations is chosen as a coding interval. Artifacts introduced as a consequence of detection limit considerations are ignored. These artificial breaks in the histograms can be recognized by referring to the laboratory reports and scanning data results.

4. For each population, choose one or two numbers which correspond to the 90% and 95% cumulative frequencies for the population (1 in 10 and 1 in 20 samples for that population). These will also be used to represent anomalous conditions for each population. Coding intervals can be no closer than 2X the detection limit for each element being considered.

5. A maximum of six numbers can be chosen to plot symbol maps. This number is dictated by the ability to present data in graphical form with sufficiently different symbol sizes for them to be easily distinguishable, particularly if maps are to be reduced. The seven defined concentration classes are normally sufficient to represent geochemical data on a map. More intervals can be chosen if data are to be contoured. Avoid choosing arithmetic intervals without considering rules (1) and (4).

6. Maps plotted using the preceding instructions might result in two areas being distinguished from each other by a relatively uniform density of symbol sizes, yet only poor contrast anomalies are indicated. Difference between the two areas, A and B, might be due to underlying geology, overburden character, soils etc. Whatever the cause, the data are not well displayed. If the underlying control distinguishing A and B can be recognized, the data can be divided and reinterpreted following steps (1) to (5). Two sets of maps can be drawn, or both sets of interpreted data can be plotted on a single map. For such superimposed geochemical maps, symbol sizes lose their absolute meaning but assume a more important stance, that of reflecting anomalous conditions regardless of the underlying control. To illustrate, consider the case where A and B are areas underlain by very different geology. Anomalous conditions for low background rock types might be concentrations which are much lower than average values for the high background rock types. Nevertheless, anomalies defined in each area are considered significant. Reliance on absolute concentrations can be misleading in such cases.

APPENDIX 4

STATEMENT OF QUALIFICATIONS

CERTIFICATE OF QUALIFICATIONS

I, Stanley J. Hoffman of 2834 West 24th Avenue, Vancouver, British Columbia, hereby certify that:

1. I am a consulting geochemist with office at 1531 West Pender Street, Vancouver, B.C., V6G 2T1;

2. I hold the degrees of Bachelor of Science in geology and geochemistry from McGill University of Montreal (1969), a Master of Science in Geochemistry from the University of British Columbia (1972) and a Doctor of Philosophy in Geochemistry from the University of British Columbia (1976);

3. I have practised the profession of geologist/geochemist continuously since 1973.

4. My list of publications include:

   2 - Theses (unpublished)
   17 - Scientific papers in referred journals (3 in the last 3 years)
   1 - Published Geochemical Manual (report writing)
   1 - Published Directory: 1990 AEG Membership Listing and Directory of Geochemical Exploration and Environmental Services
   1 - Unpublished Manual - Organization of a Geochemical Symposium
   2 - Books (Reviews in Economic Geology - Volume 3,Writing Geochemical Reports)
   2 - Scientific papers in unreferred journals

5. My memberships include:

   1. Member Geological Association of Canada, since 1967; Fellow since 1986
   2. Canadian Institute of Mining and Metallurgy, since 1973
   3. Association of Exploration Geochemists, since 1972
   4. American Society of Agronomy, since 1973
   5. Geochemical Society, 1983 - 1990
   6. International Association of Geochemistry and Cosmochemistry, since 1986
   7. American Chemical Society, since 1989

6. Other qualifications include:

   1. Association of Exploration Geochemists council, (1980-1986, 1988-1990), president (1987-1988), business manager (1988-1991).

   2. Lecturer, B.C. Department of Mines Prospecting Course, (1977-1991), B.C. & Yukon Chamber of Mines (1987-1990), Short Course, Prospectors and Developers Association (1990), Short Course, Calgary MEG (1989), Short Course, AIME (1988), Short Course, Northwest Mining Association (1979, 1985, 1988), Brokers Course (1984, 1985).

   3. Chairman, GOLD-81 and GEOEXPO-86 Geochemical Exploration Symposia, Vancouver, B.C.

   4. Committee for professional registration, province of British Columbia (1980-1983, 1990 and 1991).

   5. P. Geo. (B.C.) Accreditation as a professional geoscientist of British Columbia, since 1991.

7. I have no interest in claims comprising the Porphyry project, or in Teck Exploration Ltd.

Dated this 23 day of January, 1992, Vancouver, British Columbia

Stanley J. Hoffman, PhD, PGeo.