

On the

## PATHFINDER PROPERTY GREENWOOD MINING DIVISION BRITISH COLUMBIA NTS 82E/1W

For

## CONLON RESOURCES CORPORATION 1965W. 16<sup>th</sup> Avenue Vancouver BC V6J 2M5

By

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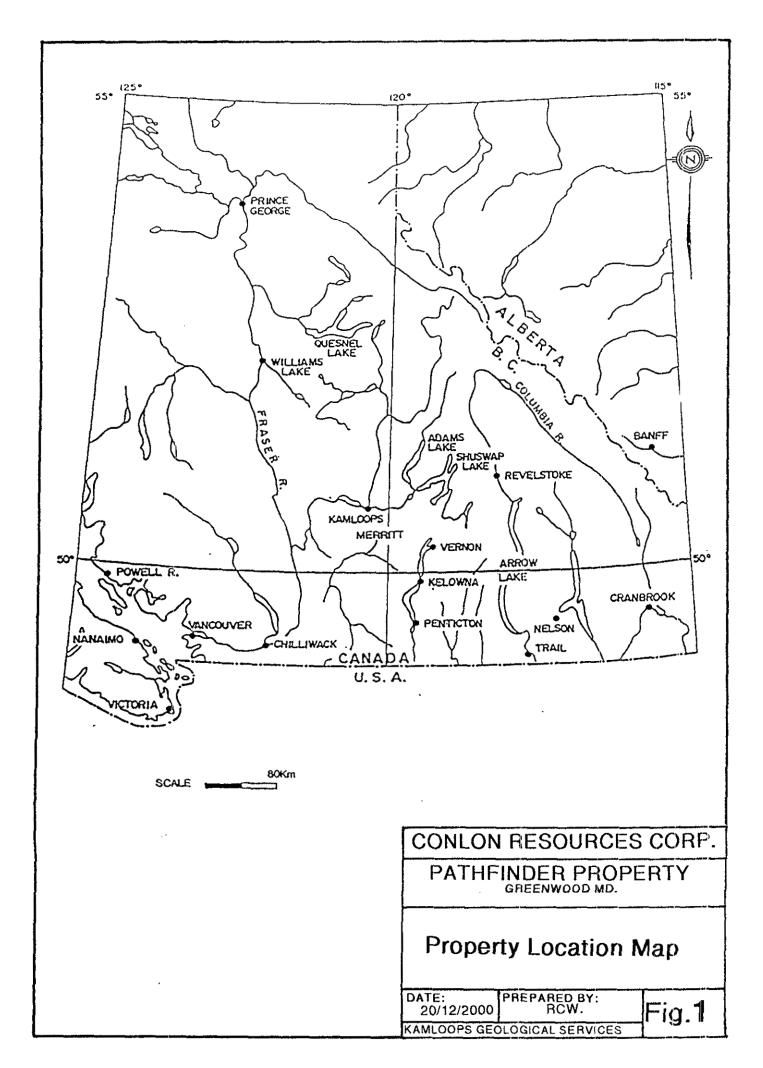
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#### SUMMARY

The Pathfinder property is located 18 kilometres north of Grand Forks, BC and is easily accessible by road. This 58 unit property covers approximately 12 square kilometres east of the Granby River and was optioned by Conlon Resources Corporation in May 2000. The company can earn a 100% interest in Pathfinder subject to an NSR (with buyout).

The property covers a highly mineralized area at the northeastern edge of the Boundary Mining Camp. Copper and gold (silver) mining in this camp dates back to the turn of the century and has been predominantly from skarn, vein and replacement deposits.

The property features a mixed sequence of Late Paleozoic age volcanic and sedimentary rocks that are intruded by Nelson granodiorite (Mesozoic) and Coryell (Tertiary) alkali suite, dykes, sills and small stocks. These lie to the west of the Granby River Fault and basement metamorphic rocks, the norther extension of the Kettle Dome.

There are numerous old workings in the northern property area, some dating back to the late 1800's. Limited production is recorded from the Pathfinder sulfide replacement zones (Cu, Au, Ag) and Little Bertha quartz veins (Au, Ag). Since 1960 intermittent exploration has been documented in the northern area by several individuals and junior companies. Much of this has focussed on the old workings with a limited amount of shallow, non-definitive diamond drilling on the Pathfinder, Little Bertha and Diamond Hitch (similar to Pathfinder zones). In the late 1990's more systematic and integrated exploration programs by Cassidy Gold Corp. resulted in the discovery of several vein and skarn showings/zones with geophysical and geochemical anomalies in the northwestern area. None of these were tested by trenching or drilling.

During June a four day field examination was conducted on the recently optioned property by the author. This involved: preliminary evaluation of the known showings, workings and an

assessment of recent property exploration. This visit confirmed the high mineral potential of the property with polymetallic sulfide replacement, skarn and quartz vein settings. Several zones in particular the Pathfinder required significant amounts of exploration to evaluate their potential. An integrated exploration program was recommended with \$100,000 budget.

Exploration between August and November consisted of data compilation, grid preparation, soil geochemical survey, geological mapping, prospecting and sampling mainly in the new Pathfinder grid area. About half of the proposed program had been completed by year's end. The 2000 exploration results were highly encouraging and began to outline several polymetallic, gold-copper (Ag, Mo, Zn?) targets.

At the Pathfinder the results to date indicate that the mineralization is probably more extensive than previously reported. Drilling in the 1980's did not involve adequate sampling. Core sections with 0.5 to 2.3 g/t gold values with associated copper up to 0.5% plus silver were missed. The gold potential of 'wallrocks' with disseminated sulfides may not have been recognized during production early last century. Lastly siliceous areas proximal to cross-cutting dykes hold potential for much higher gold and copper grades. Sampling in 2000 returned gold values up to 50.9 g/t, 3.70% copper and 99 g/t silver.

A second area of gold mineralization lies 100 metres southeast of the Pathfinder workings and may be linked along a northwest trending dyke contact? This area produced gold values up to 5.88 g/t, has never been drill tested, and holds some potential for bulk tonnage gold zones.

The gold-copper-silver mineralization at Pathfinder has several features in common with the past producing mines in the Rossland mining camp, 60 kilometres to the southeast. This camp was historically the second largest BC gold producer. Sulfide-rich ores consisted of massive pyrrhotite-rich replacement 'veins' averaging close to 0.5 oz/t (17.1 g/t) gold with significant Cu and Ag.

#### **1.0 INTRODUCTION**

This report presents the results from a year 2000 exploration program conducted on the Pathfinder Property located in the Greenwood Mining Division of British Columbia. Conlon Resources Corp. (the Company) a private company with offices at 1965 West16th Avenue, Vancouver BC V6J 2MS optioned the property on May 30, 2000.

A first phase exploration program was recommended for the property following a field examination by the author in June. This program commenced in early August 2000 and focused on the Pathfinder area in the northeastern property. The main exploration targets were polymetallic, gold-silver-copper mineralized replacement and skarn deposits. Exploration between August and November 2000 consisted of data compilation, grid preparation, soil geochemical survey, geological mapping, prospecting and sampling, mainly in the new Pathfinder grid area. All of the exploration in 2000 was supervised by the author and financed by Conlon Resources Corp.

Total exploration expenditures on the Pathfinder project in 2000 were \$50,954.26 (excluding GST). Of this total \$34,800.00 is being applied on the Pathfinder claim group for assessment work credit (see Appendix A).

#### **1.1 LOCATION AND ACCESS**

The Pathfinder property is located in southern British Columbia approximately 18 kilometers north of Grand Forks on the eastern slopes of the Granby River valley (Figure 1). This area is covered by NTS map sheet 82E/1 (west half) and the property coordinates are Latitude 49° 12' N and Longitude 118° 25'W.

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The property is road accessible from Grand Forks by the 'North Fork' highway along the Granby Valley. Several old mining trails and forestry roads provide good access from the highway to large parts of the property.

### **1.2 TOPOGRAPHY, VEGETATION AND CLIMATE**

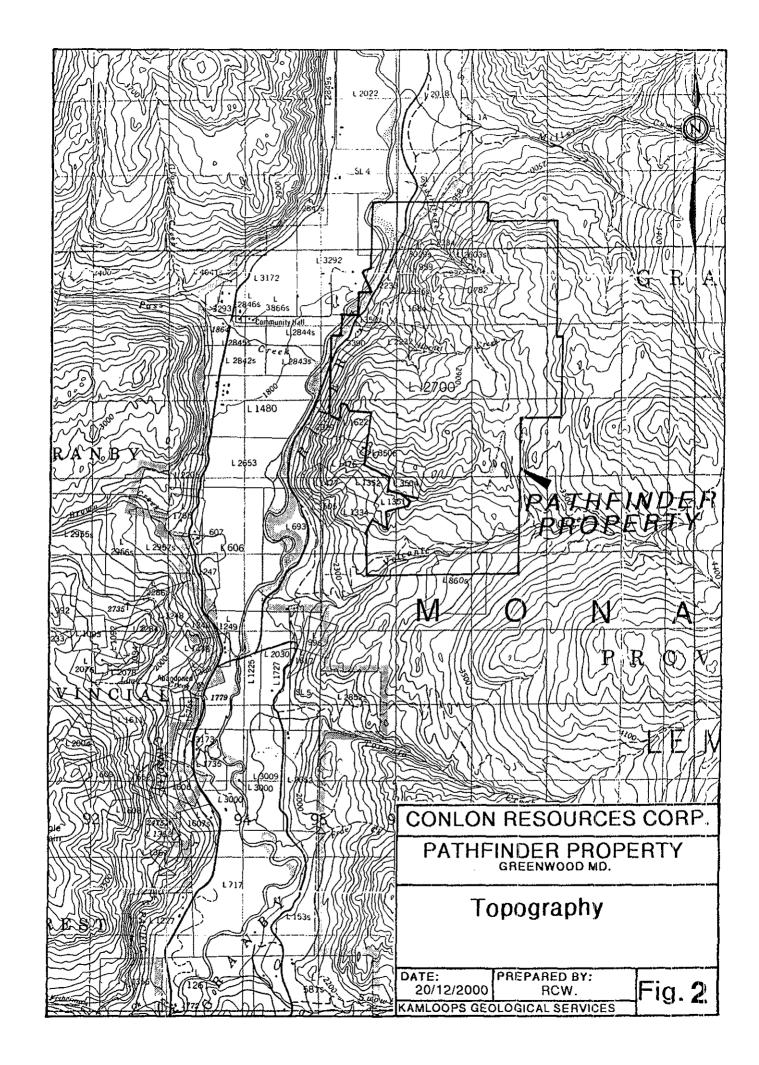
The property covers the eastern slopes of the Granby valley between Pathfinder and Volcanic Creeks. Elevations range from close to 550 meters along the valley floor and rise to over 1050 meters along the eastern property boundary (Figure 2). The rolling hillside with local cliffs is dissected by fairly steep east trending valleys along Pathfinder, Hornet and Volcanic Creeks.

Much of the property is forested with mixed second growth, largely pine and fir with local cedar. Large areas along the ridge tops and upper slopes in the northern property are open with patchy timber and extensive outcrops.

The property has a dry interior climate and is generally snow free from late November to late March- April.

### **1.3 PROPERTY**

The Pathfinder property consists of several reverted crown grants, two-post and modified grid mineral claims totaling 58 units as shown in Figure 3 and outlined in Table 1. These claims are located within the Greenwood Mining Divisions of British Columbia and are in good standing until 2002.

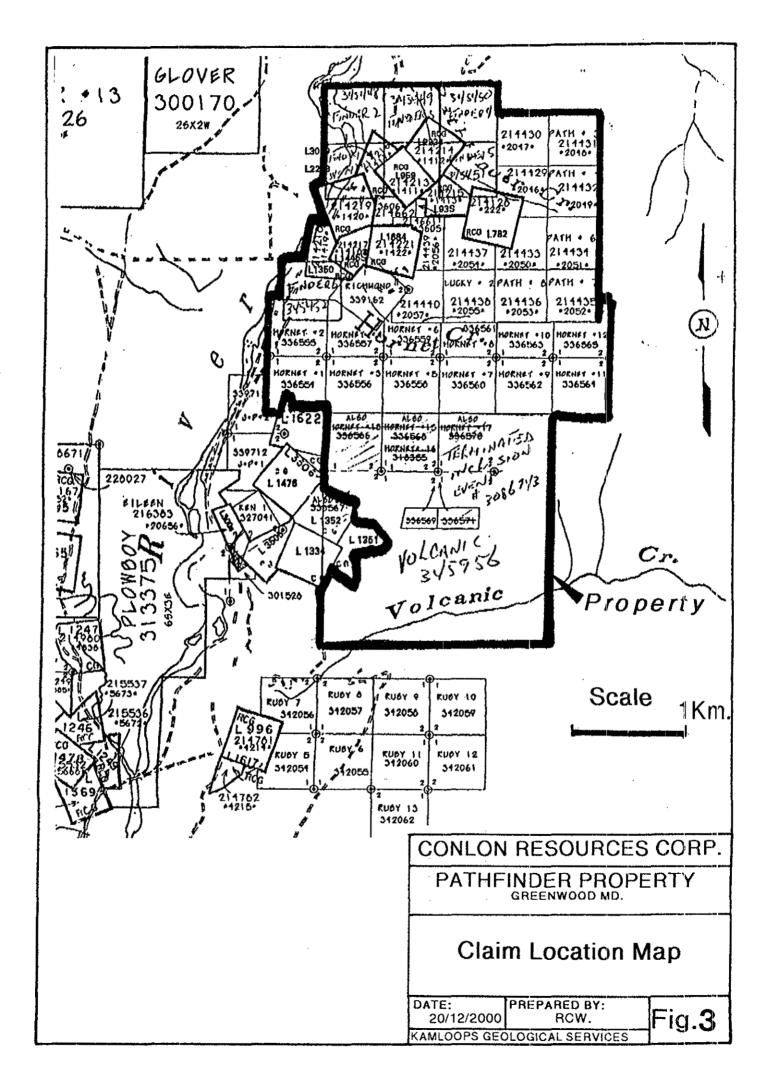


The registered owners of these mineral claims are Mr. George Nakade and Mr. John Kemp of Grand Forks, BC. Conlon Resources Corp. may acquire a 100% interest in the Pathfinder property subject to staged work commitments, property payments and an NSR (with buy-out). The option agreement has a May 30 anniversary date.

Claim Name	Record No.	No. of Units	Expiry Date
Pathfinder	214128	1	Feb 17, 2002
Diamond Hitch	214221	1	Feb 28, 2002
Christina	214218	1	Feb 23, 2002
Derby	214219	1	Feb 23, 2002
Jasper Fraction	214216	1	Feb 23, 2002
Iron Bell Fraction	214215	1	Feb 21, 2002
London (Bannock)	214214	1	Feb 21, 2002
Little Bertha	214213	1	Feb 21, 2002
Lonestar Fraction	214217	1	Feb 23, 2002
Path #1-#8	214429-214436	8	Mar 04, 2002
Hike #1-#2	214661-214662	2	Mar 14, 2002
Lucky#1-#4	214437-214440	4	Mar 04, 2002
Finder #1-#2	345447-345448	2	Apr 19, 2002
Finder#3-#6	345449-345452	4	Apr 20, 2002
Richmond	339162	1	Aug 09, 2002
Hornet #1-#12	336554-336565	12	May 25, 2002
Volcanic	345956	16	May 08, 2002

#### **TABLE 1: PATHFINDER PROPERTY CLAIM INFORMATION**

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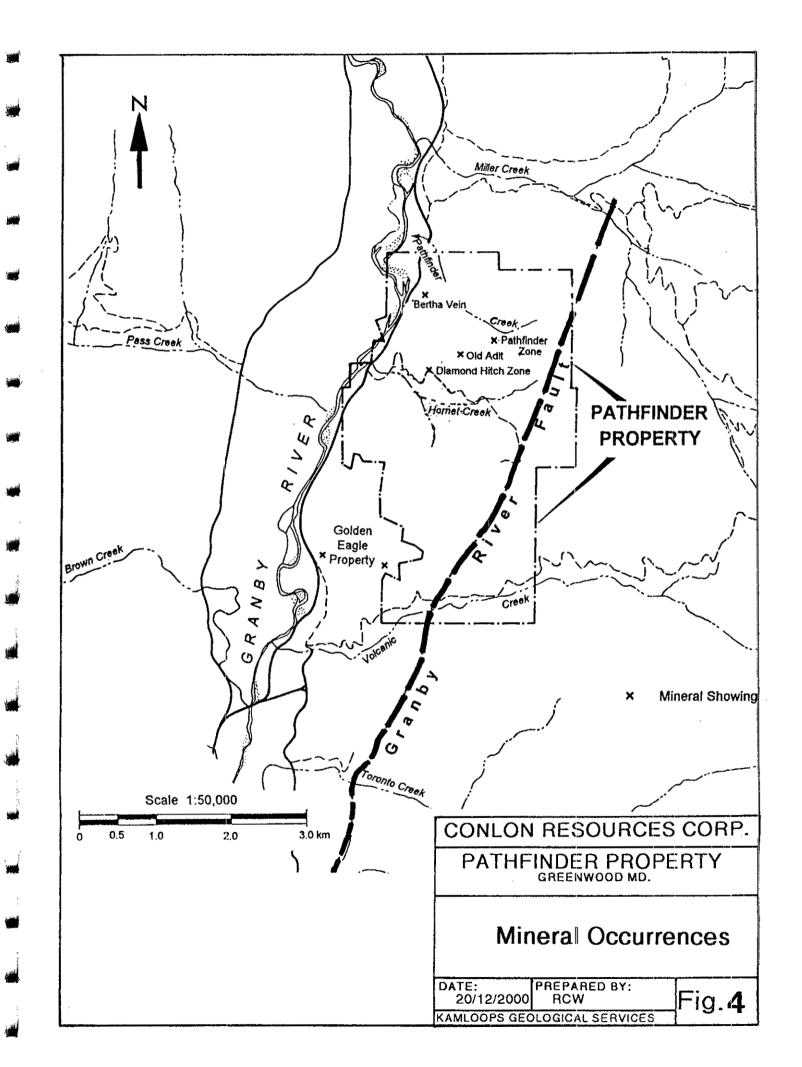
#### 1.4 EXPLORATION HISTORY 1895 TO 1994

The Pathfinder property lies at the northeastern edge of the Boundary Mining Camp, historically the sixth largest gold producing area in the province with greater than 1.2 million ounces recorded. Copper and gold (with silver) mining dates back to the late 1800's and has been predominantly from skarn, vein and replacement type deposits. The largest producer by far was the Phoenix copper-gold skarn with 27 million tons averaging 1.1 g/t gold and 0.9% copper.

The Pathfinder property has a long exploration history starting with discoveries at Pathfinder, Diamond Hitch and probably Little Bertha in the 1890's. Records for much of the early exploration are poor. All available exploration data for the property has been reviewed by the author and is outlined in Table 2. A selection of more useful plans and maps are included for reference in Appendix B, some comments and observations on previous exploration follow.

Early exploration on the property appears to have focused on two main styles of mineralization: firstly, sulfide rich vein replacement-like zones (some skarn) with pyrrhotite, pyrite and local chalcopyrite yielding copper, gold and silver values (Pathfinder and Diamond Hitch, Figure 4); secondly, quartz veins such as the Little Bertha with patchy disseminated sulfides and recorded gold silver, copper, lead values (Figure 4).

The Pathfinder sulfide zone discovered in 1895 received significant development work up to 1916 by Pathfinder Mining Co. There were several irregular sulfide bodies up to 6 meters in width that were developed at shallow depth with an adit, three or more shafts and over 800 feet of tunneling. Recorded production, mainly in 1916 was 239 tonnes averaging close to 3.12 g/t Au, 16.91 g/t Ag and 1% Cu. A significant amount of pitting, trenching and stripping took place at this time with few records and no plans.



# TABLE 2: PATHFINDER PROPERTY, SUMMARY OF PREVIOUS EXPLORATION

PERIOD	OPERATOR	AREA	TYPE OF WORK	REFERENCE
1895- 1930'S	Pathfinder Mine Co. Pathfinder Consol. Co.	Pathfinder Little Bortha	Several adits and shafts. Between 1200 and 11300 tons of direct smelting ore from Pathfinder and Little Bertha. Pathfinder 18997-1916 Cu, Au, Ag production. Little Bertha 1900-1939 Au, Ag, Pb, Cu production.	Reports of the Minister of Mines. 1897, 1899, 1900, 1901, 1905, 1906, 1908, 1910, 1915, 1916, 1917, 1919, 1920, 1922, 1924, 1925, 1927, 1928, 1932, 1937, 1938, 1939.
1960's	Hecla Mining Co.	Property	Trenching in Pathfinder-Little Bertha area.	None
1960's	Alwin Mining Co. Ltd.	Little Bertha	Re-opening adits, trenching, 12 diamond drill holes.	None
1980	Aries Resources Inc.	Little Bertha	Geological, magnetic surveys western property, 3 ddhs. (284 metres total) on Little Bertha.	AR. #8945
1980	Dolmage, Campbell and Associates (R. Saunders)	Property	Geological mapping.	Map only.
1983	Nu-Lady Gold Mines Ltd.	Diamond Hitch	Diamond drilling 3 holes.	AR #12123
1984	Nu-Lady Gold Mines Ltd.	Diamond Hitch	Diamond drilling 4 holes (195m).	AR.
1985	Nu-Lady Gold Mines Ltd.	Pathfinder	Diamond drilling 13 holes (921m)	No report available
1987	Ber Resources Ltd. (H. Kim)	Pathfinder- Diamond Hitch	Trenching, recon. Geochem, magnetic and geological surveys.	AR.
1992	Niagara Developments (H. Kim)	Little Bertha- Pathfinder	Grid and VLF - Little Bertha. Prospecting and trench sampling Pathfinder zone.	AR.

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PERIOD	OPERATOR	AREA	TYPE OF WORK	REFERENCE
1994	Niagara Developments (R.E. Miller)	Pathfinder	Magnetic Survey-Pathfinder grid eastern area.	AR
1996	Cassidy Gold Corp. (W. Gruenwald)	Little Bertha to western Pathfinder area.	Grid, soil program, rock sampling, geological mapping, magnetic and VLF-EM surveys.	AR #24894
1997	Cassidy Gold Corp. (W. Gruenwald)	Little Bertha to western Pathfinder area	Road work and sampling old adits	Company report
1998	Cassidy Gold Corp. (W. Gruenwald)	Hornet Creek area	6.2 km grid, soils and some rock sampling, magnetic survey.	AR #25692
1999	Cassidy Gold Corp. (W. Gruenwald)	Little Bertha- Pathfinder	Grid 8.8 km and IP survey.	AR # ?

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Several sulfide rich zones at Diamond Hitch appear to have received work in the late 1890's, mainly trenches, and two or more shallow shafts.

The Little Bertha quartz vein system appears to have been discovered in the same time period as Pathfinder. The main vein was shallow east dipping in granodiorite and contained pyrite with galena. It was developed by several tunnels, raises and surface workings. Intermittent production between 1900 and 1939 mainly by the Pathfinder Consolidated Co. totaled 876 tonnes averaging 15.1 g/t Au, 137 g/t Ag with Pb and Cu credits (low values).

No exploration was recorded on the property between 1939 and the early 1960's? Exploration in the 1960's by Hecla Mining Co. and Alwin Mining Co. consisted of trenching, reopening adits and at least 12 diamond drill holes (Alwin). Very little data could be found on this work other than passing references.

In 1980 Aries Resources Inc. optioned the property (AR #8945, R. Saunders) and conducted exploration around the main workings at Pathfinder, Diamond Hitch and Little Bertha. Three short holes were drilled on the Little Bertha vein zone with limited success. During 1980 Dolmage, Campbell and Associate conducted geological mapping between Pathfinder and Hornet Creeks; this is summarized on a map by H. Kim (1988) Figure B-1. This mapping by R. Saunders was 1:5000 scale reconnaissance and basically distinguished Anarchist Group volcanic and sedimentary country rocks from Nelson (Cretaceous) granitic and Coryell (Tertiary) alkalic intrusions.

Nu-Lady Gold Mines Ltd. optioned the property in 1983 on the recommendations of J. Black (1982). Exploration between 1983 and 1985 focused on the sulfide rich mineralized zones at Diamonds Hitch (1983-84), then Pathfinder (1985) and consisted mainly of shallow diamond drilling. Five of the seven holes drilled on the Diamond Hitch (Figure B-2) were closely spaced over a 50 meter strike length. These were beneath well mineralized surface trenches with gold

values between 0.10 and 0.25 oz/t. One of the more westerly holes 83-04 intersected 2.4 feet at 1.4 oz/t and 12.2 feet at 0.124 oz/t. The thirteen holes drilled on the Pathfinder zone in 1985 were also closely spaced and tested a 70 meter strike length at shallow depth, mainly top 50 meters(Figures B-3 and 4). Several gold intersections in the 0.1 to 0.5 oz/t range were reported with associated copper up to 2.53% and silver up to 1.55 oz/t. Neither the Pathfinder or Diamond Hitch zones were adequately tested by this drilling. Some 1985 drill core from the Pathfinder zone remains in two piles in the workings area.

In 1987 sampling of Trench A, 100 metres southeast of the Pathfinder workings by H. Kim returned significant gold values including 0.235 oz/t over 5 metres width (Figure B-4). An exploration program by Ber Resources Ltd. (H. Kim) followed with magnetic, VLF-EM, soil, geological surveys and further trenching. This work was mainly in the eastern property area on the Pathfinder trend. Figure B-5 is a compilation of this work by H. Kim (1988). A gold in soils anomaly correlates with Trench A area with individual values up to 580 ppb. This soil anomaly also correlates with a magnetic low (Figure B-5). Two smaller gold in soils anomalies were identified to the east. A magnetic low with easterly trend correlates with the trench area at 7750E which features a strong gossan. Rock samples from trenches in this area were however weakly anomalous in gold and silver (Kim, 1988). A longer trench at 7600E did not produce any significant gold or silver values. It should be noted however that the sampling in all of the trenches in 1988 was far from exhaustive; many chip sample intervals from Trench A were too long between 4 and 20 meters.

Two programs were completed on the property by Niagara Developments (G. Nakade) in 1992 and 1994. The earlier work, largely by H. Kim consisted of test VLF-EM surveys in the Little Bertha area. The later was by R. E. Miller and featured a fairly detailed ground magnetic survey over the eastern Pathfinder trend. Some of the strongest magnetic gradients occur in the Pathfinder workings area. A fairly prominent east trending magnetic trough extends from the

Trench A area south of the main trail to the eastern trenches. This suggests the two magnetic 'lows' on Figure B-5 are linked.

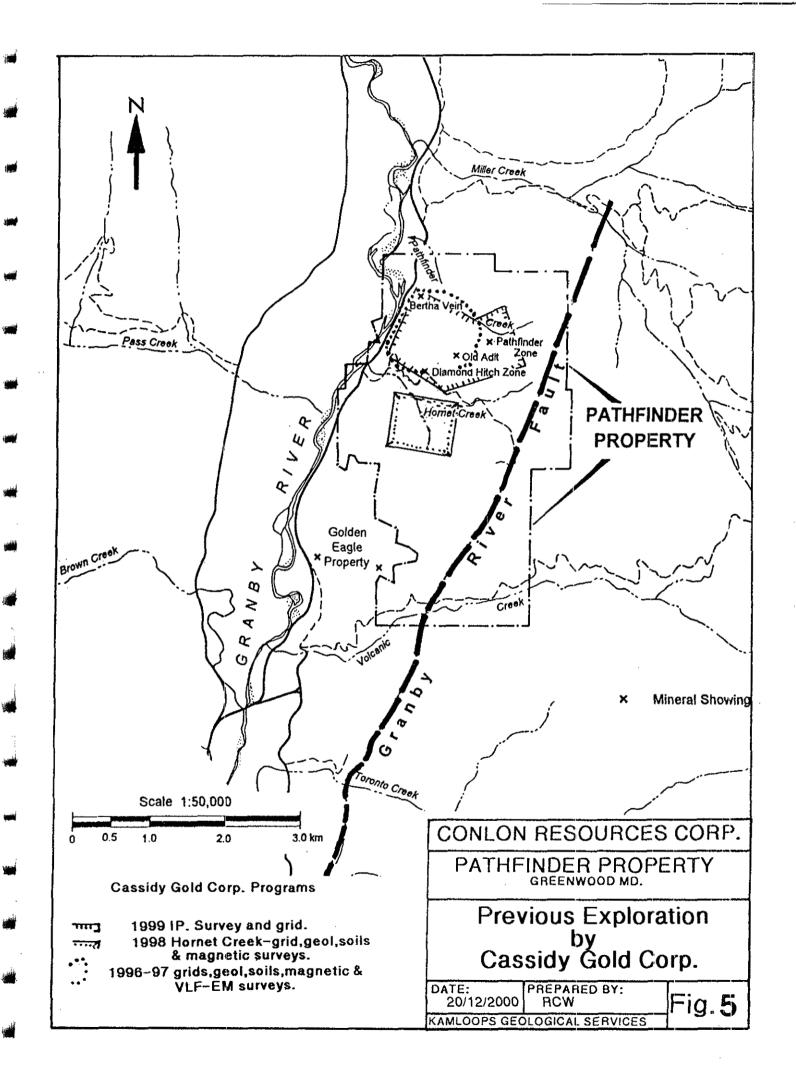
#### 1.5 RECENT EXPLORATION BY CASSIDY GOLD CORP. 1996 TO 1999.

Cassidy Gold Corp. held an option on the Pathfinder property between 1996 and 1999. The exploration was supervised by W. Gruenwald, consulting geologist, and expenditures for the 3 years totaled \$69, 341.23. Figure 5 shows the areas that were explored and the types of surveys during this period.

Much of Cassidy's exploration effort focused on the area between the Little Bertha and Pathfinder workings. The primary target was high grade gold(silver) bearing 'mesothermal' quartz veins similar to the Little Bertha. Massive sulfide and skarn zones were secondary targets.

Exploration in 1996 consisted of grid preparation, soil and rock sampling, 1:2500 scale geological mapping and grid geophysical surveys (magnetic and VLF-EM.). The results from these surveys were compiled by Gruenwald (1998, 1999) in Figures 6 and 7. Several coincident soil geochemical and geophysical anomalies were outlined in favorable intrusive contact environments for skarn and, or replacement deposits. Most notable were the gold soil anomaly and sulfide rich zones (Au, As, Zn, soils, VLF-EM) north of the Diamond Hitch (Figure 6).

A more limited exploration program by Cassidy in 1998 consisted of (a) sampling and mapping an old adit and (b) soil sampling and a magnetometer survey on a 600 x 500 metre grid on Hornet Creek to the south (Figure 5). During a property examination by M. Rasmussen for Echo Bay in 1997, an old adit was discovered between Diamond Hitch and Pathfinder. Quartz vein material near the adit mouth returned up to 2.6 oz/t gold, 16.2 oz/t silver, 13.6% zinc and 0.15% copper. Sampling by Cassidy in the adit did not reveal any parallel, north trending and gold



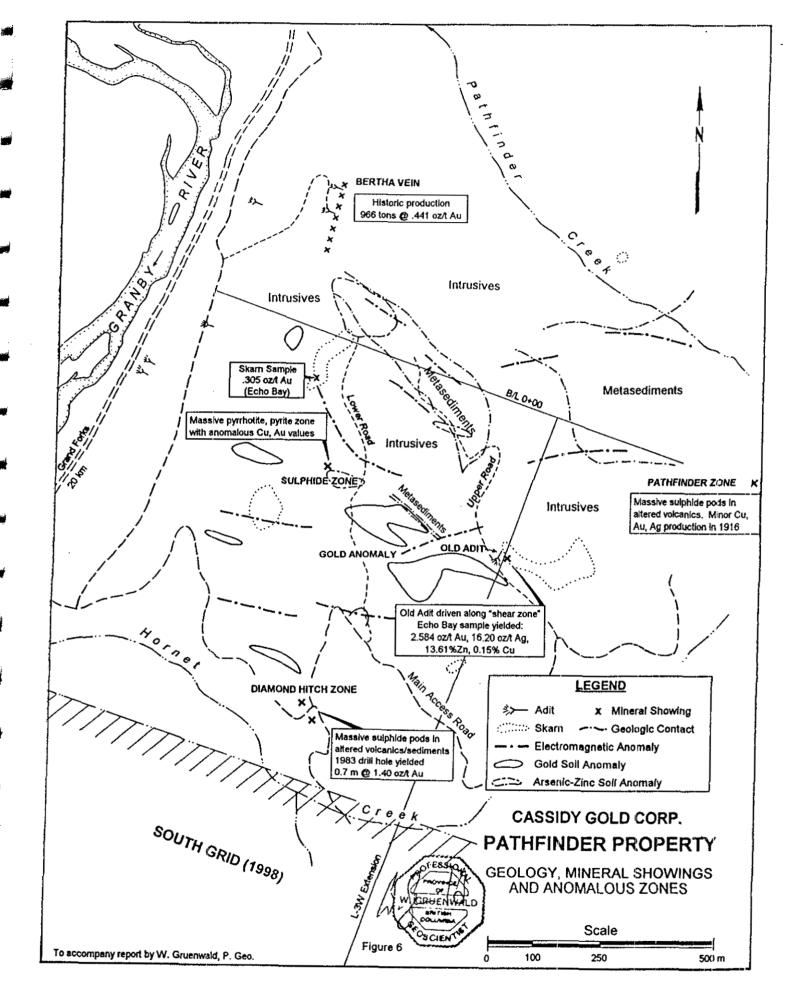


Figure 6: Compilation Map (Gruenwald, 1998).

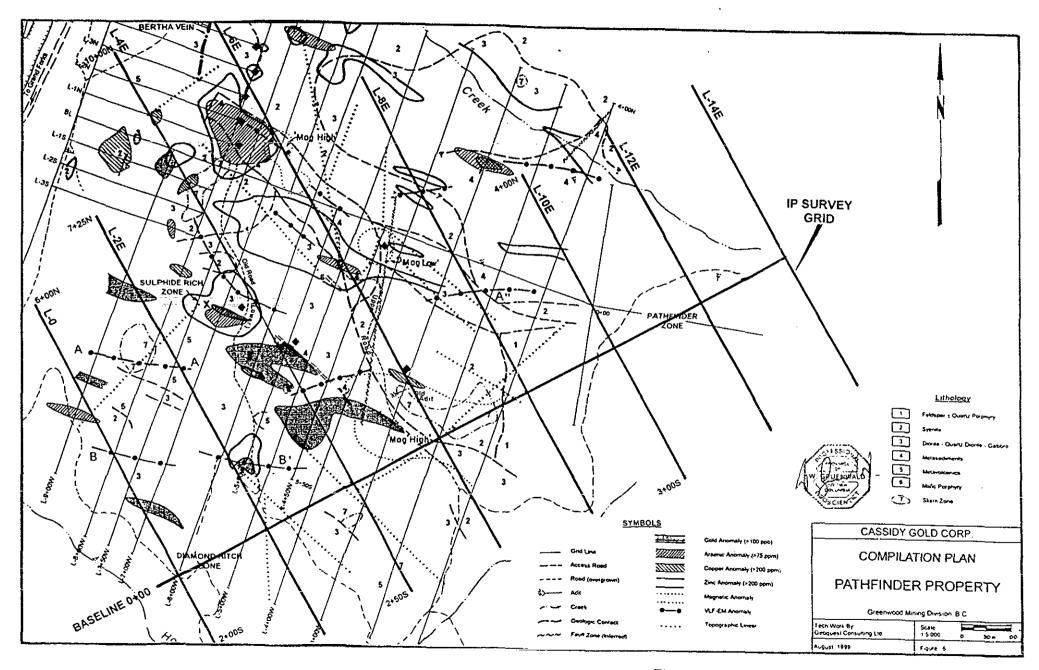


Figure 7: Compilation Map (Gruenwald, 1999).

mineralized veins. On the Hornet grid 1998 exploration outlined several geochemical and geophysical (magnetic) anomalies. These were not investigated any further.

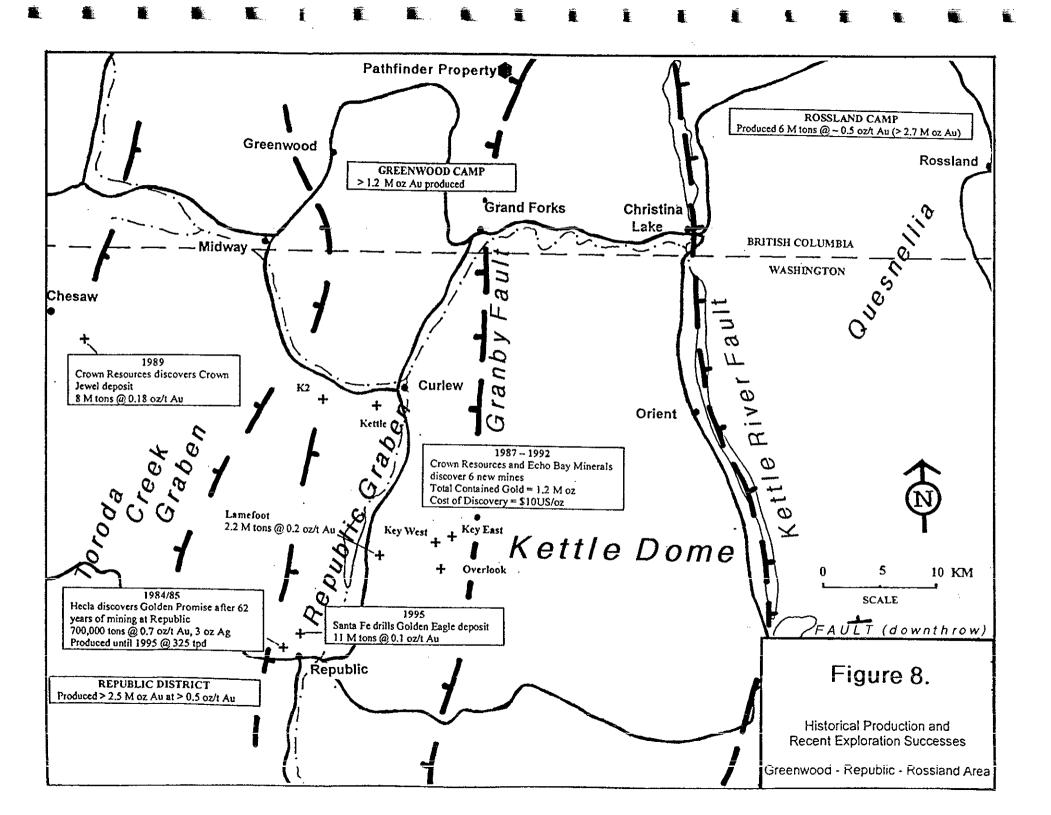
In 1999 Cassidy installed a new well-cut grid with 8.8 kilometers of line covering the 1996 exploration area and the Pathfinder workings to the east (Figure 7). This grid had 200 metre spaced northwest trending lines and was used by the 1999 IP-Resistivity survey. The known sulfide zones including those at Pathfinder produced good IP responses. Cassidy dropped the option on the property in 1999.

### **1.6 REGIONAL GEOLOGY**

The Greenwood - Grand Forks area in southern B.C. lies within the Omineca morphogeological belt featuring both accreted (Quesnellia) and pericratonic/displaced terranes. Late Paleozoic and Mesozoic age volcanic and sedimentary rocks are locally intruded and metamorphosed by Mesozoic plutons of variable composition. These are unconformably overlain by Tertiary age volcanic-sedimentary rocks and intruded by dioritic to syenitic Coryell (Tertiary) alkali suite intrusions.

This is a structurally complex area at the northern end of the Republic and Toroda Creek grabens (Figure 8). The Pre-Tertiary age rocks are dismembered in several thrust-fault slices above a basement of high grade metamorphic rocks (complexes). Tertiary age extensional tectonics resulted in widespread block faulting and graben formation. Two major northerly trending faults, the Grandby in the west and Kettle River in the east occur at the margins of the Kettle Dome (metamorphic) core complex.

In British Columbia this area contains the Boundary Mining Camp, the sixth largest gold producing camp in the province. Copper and gold (silver) mining dates back to the late 1800's and has been predominantly from skarn, vein and replacement deposits. The variety of styles of



mineralization can be related to the multiple stages of intrusive activity and complex structural history. Numerous past, present and future gold producers (Crown Jewel Skarn) occur south of the border in the Curlew-Republic (Figure 8); many of these feature Tertiary age mineralization. Lastly, mention should be made of the Rossland Mining Camp east of the Kettle Dome in BC (second largest BC gold producing camp). Rossland gold-copper veins hosted mainly by monzonitic and augite porphyry intrusions consisted predominantly of pyrrhotite, chalcopyrite with minor quartz, calcite gangue. Many veins were of short strike length but of considerable depth. Average gold grades in many deposits were between 0.5 and 1.0 oz/t and copper 1 to 2%.

#### **1.7 LOCAL GEOLOGY**

Geological mapping has been conducted in the property area several times by different geologists, however there has never been complete coverage. Regional 1:50,000 scale mapping by Fyles (1930) covered much of the Greenwood-Grand Forks area including the lower two thirds of the property (edge of mapping) as shown in Figure 9. Reconnaissance geological mapping by R. Sanders (1980) covered the northern area while more detailed recent mapping by Gruenwald at 1:2500 scale concentrated on triangular area between Little Bertha, Pathfinder and Diamond Hitch.

Fyles' (1990) mapping is useful for the main geological units and setting. The north trending Grandby River Fault at the western edge of the Kettle Dome-Grand Forks gneiss complex (x) passes through the eastern property (Figure 9). A mixed sequence of late Paleozic age volcanic and cherty sedimentary rocks (Brooklyn Group, TRBV and TRBBX?) have east to north east dips, and predominate south of Hornet Creek on the property. In the northern area Tertiary age Coryell (diorite to syenite) and lesser Cretaceous age Nelson (granodiorite) intrusive rocks predominate.

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Saunders (1980) reconnaissance mapping (Figure B-1) did very little to separate the various intrusive, volcanic and sedimentary lithologies. The latter were grouped together as Permo-Carboniferous age 'Anarchist Group' rocks.

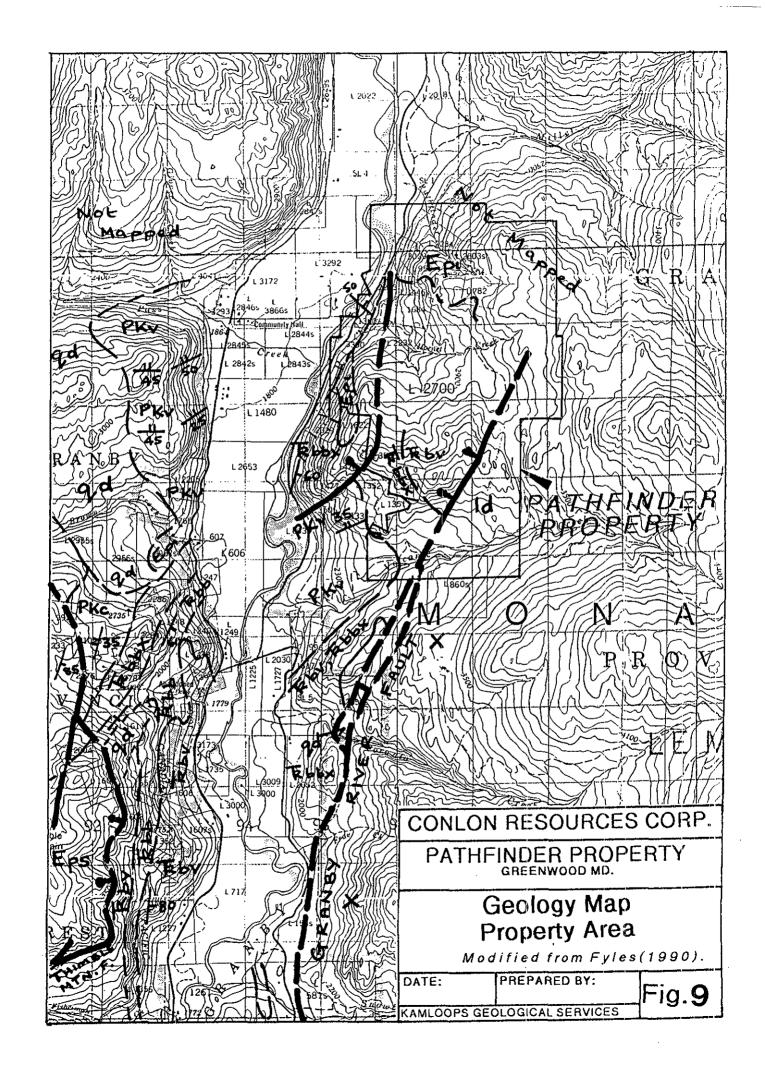
The most recent mapping by Gruenwald (1996) outlined in Figure 7 distinguished between Nelson- diorite, quartz diorite, gabbro and Coryell-syentic intrusions in the Little Bertha area in the north west. Large areas of 'Nelson' intrusives mapped by Gruenwald are probably Coryell granodiorite (clinopyroxene) to gabbro based on petrographic examinations by Payne (1997) and previous work by the author.

An area of Nelson granodiorite to quartz diorite does occur along Pathfinder Creek east of Little Bertha. Probable roof pendants of metasedimentary and volcanic rocks have easterly to southeasterly trend and variable dips. More calcareous units have been converted calc-silicate hornfels and local coarser grained skarn.

A variety of styles of mineralization occur on the property, the locations of the main showings and workings are shown on Figure 5 and 6. In the northwestern claims the Little Bertha workings are on auriferous quartz veins up to 2 metres wide (generally much less). These north trending veins have returned multi-gram gold (up to and over 1 oz/t) and silver ( to >10 oz/t). The veins at the mouth of the 'Old Adit' are similar but locally contain significant zinc. The Diamond Hitch and Pathfinder zones have also received past exploration and development. These are similar structurally controlled replacement style, sulfide rich zones up to six metres wide. Both have returned multi-gram gold and silver values over significant widths. Pathfinder has associated copper up to 2.5%. A similar (new) sulfide zone may occur south of the Little Bertha (Figure 6). The southern part of the property has received very limited (documented) exploration especially south of Hornet Creek. Gold-silver-copper bearing quartz veins were mined on the adjacent

Golden-Eagle property (Figure 5) between 1900 and 1941. 1905 production averaged 8.1 g/t Au, 74 g/t Ag and 1.39% Cu.





# 2.0 2000 EXPLORATION ON THE PATHFINDER PROPERTY- JUNE FIELD EXAMINATION

### **2.1 INTRODUCTION**

Between June 1 and November 30, 2000 Conlon Resources Corp. conducted an exploration program on the Pathfinder property with a total cost (excluding GST) of \$50,954.26. This exploration was in two phases under the direction of the author R.C. Wells, P.Geo, FGAC, a consulting geologist. The exploration program outlined in the following sections is being filed for assessment work credit to the Pathfinder claim grouping.

During June a four day field examination was conducted on the property by the author accompanied by John Kemp one of the vendors. This involved a preliminary evaluation of the more important showings (workings) and an assessment of recent property exploration. Following this examination it was possible to formulate a cost effective exploration program for the property with minimal duplication of earlier work. The main exploration program with a recommended budget of \$100, 000 commenced in early August 2000 and consisted of grid preparation, soil geochemical survey, prospecting and geological mapping which are outlined in Section 3.0.

#### 2.2 FIELD EXAMINATION

A four day field examination took place between June 5 and 9, 2000 and involved the following:

 Geological examination of accessible old workings, trenches and mineral occurrences, including some sampling at the Pathfinder and Diamond Hitch workings (Table 3.1). At Pathfinder some 1985 drill core remained in small dumps. Various unsplit sections of core, mainly sulfide mineralized skarn and calc silicates were taken for examination and analysis

(Table 3.2). Core samples of representative intrusive rock types were also collected at this time (Table 3.3) for later whole rock analysis.

- 2. A preliminary examination of the southern half of the property. The lack of previous work in this area was surprising considering the location of the Golden Eagle workings just west of the property. Golden Eagle was a small silver-gold-copper producer, mainly from quartz veins (1900-1941) with some similarities to the Little Bertha.
- 3. Field appraisal of exploration programs conducted in the northwest property area, mainly Cassidy Gold Corp. 1996 to 1999.

#### 2.3 SAMPLING

A suite of 16 mineralized samples were collected during the examination. Ten of these were grab or panel samples from surface mineralization at Pathfinder and Diamond Hitch (Table 3.1) and six were mineralized sections of 1985 drill core from a dump at Pathfinder (Table 3.2). Theses samples were analyzed by Eco-Tech Laboratories Ltd. in Kamloops for 28 element ICP with routine assay checks on higher Au, Ag, and Cu values. The results occur on Certificates of Analysis AK 2000-86 in Appendix C. Six core and rock samples from various intrusive rock types in the Pathfinder area were taken for ICP-Whole rock analysis (Table 3.3). The results from these also occur in Appendix C, Certificate AK 2000-85.

#### 2.4 COMMENTS ON GEOLOGY AND MINERALIZATION

Records indicate that 263 tonnes were mined from the Pathfinder workings in 1916 with reported grades of 0.98% copper, 0.09 oz/t gold and 0.69 oz/t silver. Substantially higher grades were reported in some Minister of Mines reports and up to 2.52% copper and 0.216 oz/t gold were returned from shallow drilling in 1985. Selective sampling from the old dumps at Pathfinder

during June confirmed these higher values with massive pyrrhotite (chalcopyrite) replacement style mineralization returning 0.4 to 2.09% copper with associated gold up to 4.87 g/t (0.142 oz/t) and silver to 31.4 g/t (0.92 oz/t). One of the higher gold values at 3.27 g/t with 0.87% copper was returned from fractured granite bedrock with chalcopyrite veinlets adjacent to the most easterly shaft at the Pathfinder workings (sample 163917, Table 3.1). Some unsplit 1985 drill core from Pathfinder, mainly calc-silicate hornfels with disseminated pyrite and local quartz veinlets returned up to 650 ppb gold (Table 3.2). This is important as it indicates significant gold values in the surrounding rocks to the massive sulfide zones at Pathfinder.

Limited sampling at the Diamond Hitch (two samples Table 3.1) indicated that copper and associated gold values continue east from the trench area drilled in the 1980's. One of the 1983 holes returned 2.4 feet averaging 1.3 oz/t. Two old shafts, pits well located to the east of Figure B-2 feature massive pyrrhotite replacements in fractured hornfels and returned up to 1.46 g/t gAu and 0.2% Cu. The gold-copper association is similar to that at the Diamond Hitch trenches where much higher values had been recorded (Figure B-2). The style of mineralization is quite similar to that examined at Pathfinder, one kilometre to the northeast (Figure 4).

No sampling was conducted on the auriferous quartz vein systems in the Little Bertha area to the northwest (Figure 4). Some visible gold was noted during an examination of the 'Old Adit' area further to the south (Figure 4). Fairly thorough sampling by Cassidy Gold Corp. and Echo Bay minerals geologists in 1997 had returned significant gold values with several close to 0.5 oz/t and one at 1.58 oz/t, accompanied by 16.20 oz/t silver and 13.61% zinc.

#### 2.5 COMMENTS ON RECENT EXPLORATION

The Pathfinder and Diamond Hitch area had not received any real systematic exploration since 1987 other than the magnetic survey by Miller (1994).

#### R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

Most of the exploration by Cassidy Gold Corp. was in a panel 800 x 800 metres in the northwestern corner of the property. Minor amounts of geological work took place along Hornet Creek to the south.

The amount of bedrock sampling in the 1990's was inadequate, only 55 rock samples were taken during the Cassidy program, 33 of which were from a small area around the 'Old Adit'. In 1996 during a preliminary evaluation by Cassidy only three samples were taken from the Pathfinder workings and one from Diamond Hitch. A minimal (systematic) sampling program covering the entire northern property area would involve more than 100 samples as this area is highly mineralized.

An examination of the 1996 survey grid indicated that the positions of grid lines on the maps were theoretical not actual. Some grid lines were plotted up to 50 metres out of (actual) position on topographic base maps. The locations of some anomalies were consequently closer spaced while others were farther apart, creating large gaps.

### **2.6 POTENTIAL**

During the field examination the author was impressed by the extent and strength of mineralization in the easily accessible northern parts of the property. The visually most impressive sulfide mineralization with associated Cu, Au and Ag values was around the Pathfinder workings. There was potential for these zones to extend for hundreds of metres to the east through several old workings.

The high grade auriferous quartz vein systems such as the Little Bertha and 'Old Adit' are of interest and conveniently occur in the same general area as skarn-replacement sulfide targets. To date the known vein systems do not represent economic size targets, however larger ones could occur along poorly exposed structural zones following valleys (depressions).

Following the field examination a \$100,000 exploration program was recommended to develop drill targets on this promising property. Several zones, in particular the Pathfinder required significant amounts of exploration to evaluate their potential.

### 3.0 2000 EXPLORATION ON THE PATHFINDER PROPERTY-MAIN PROGRAM

#### **3.1 GRID PREPARATION**

#### (a) Western Grid

The June field examination indicated that the 1996 Cassidy grid covering the northwestern Little Bertha-Pathfinder-Diamond Hitch area had not been accurately located on base maps (Section 2.5). It was very important to accurately locate Cassidy soil and geophysical anomalies on base maps for interpretation and future work.

During early August J. Kemp was contracted to re-establish the 1996 base line and 100 metre spaced survey lines. All grid stations and line positions were kept as the original and surveyed using a hand held GPS unit. Line positions and some stations were also checked by J. Kemp and later by the author against the topographic base map. Figure 10 shows the corrected line positions. All of the survey lines south of the base line were east of plotted positions by variable amounts. Some lines such as L3+00W were as much as 100 metres east at line end (8+00S). The survey lines north of the baseline were all west of their plotted locations. After 400 metres some of these (for example L3+00W) deviated up to 50 metres from their plotted location.

#### (b) 2000 Pathfinder Grid

During early August a crew supplied by Kamloops Geological Services Ltd. established a new survey control grid over the northeastern Pathfinder area as shown on Figure 11. A 1000 metre long base line azimuth 104 E has the some origin (0+00) as the western 1996 Cassidy grid

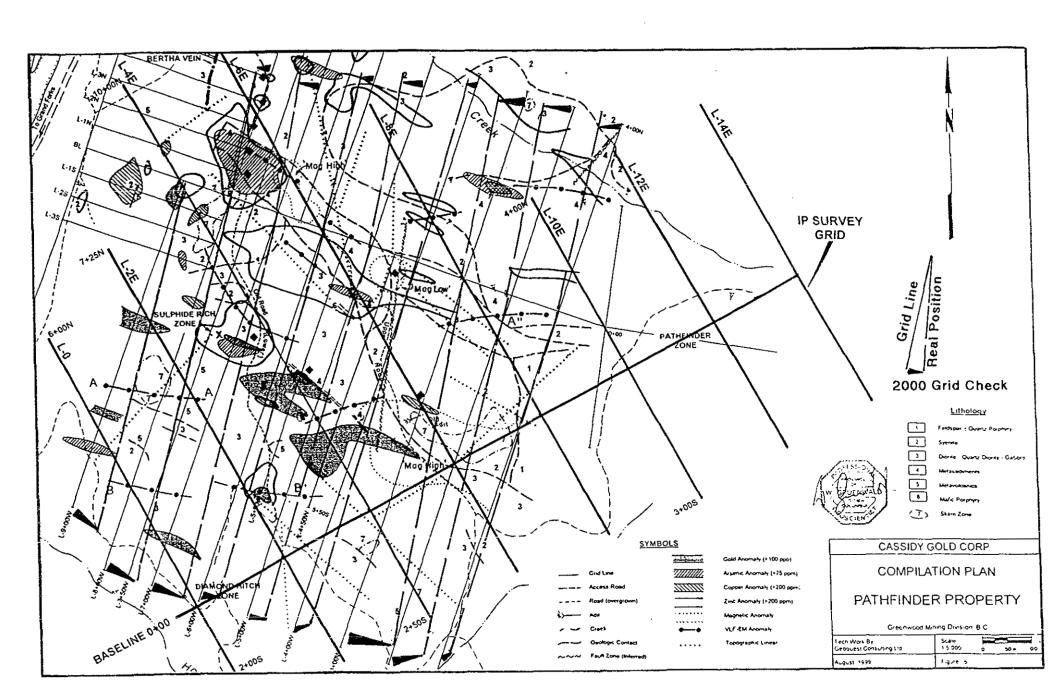
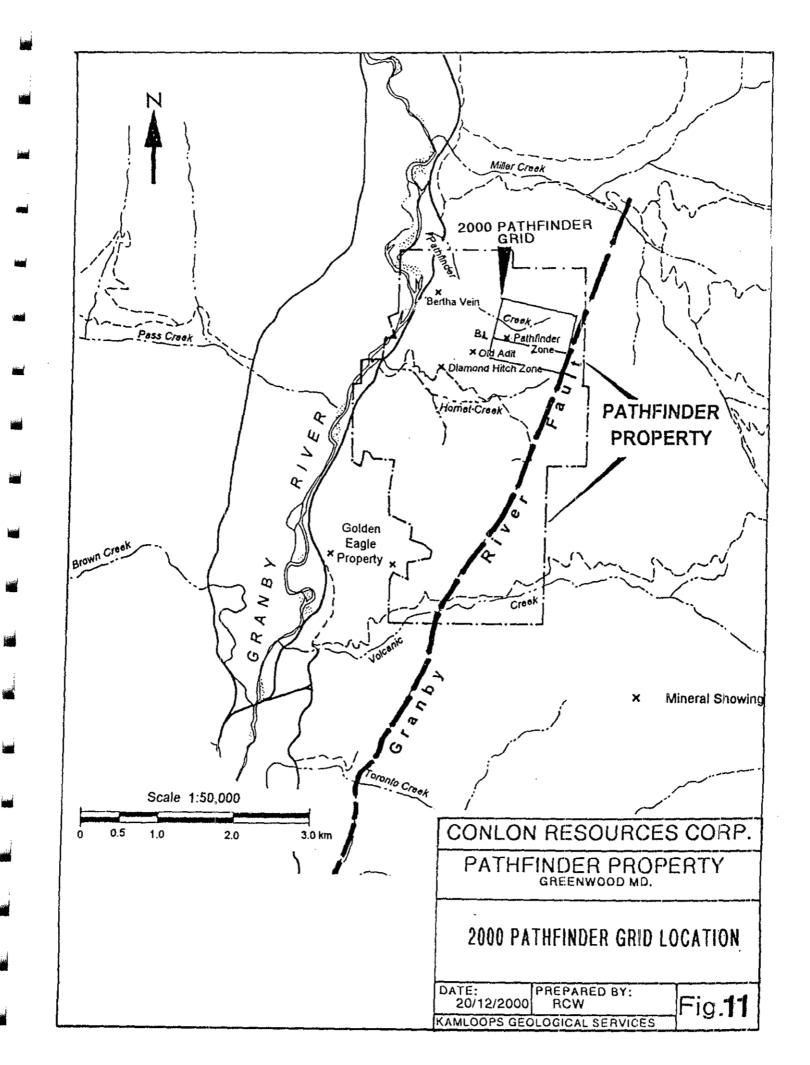


Figure 10: Correction to 1996 Grid Location

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(Figure 10). The new grid has 100 metre spaced survey lines 800 metre long and covers the favourable Pathfinder trend. In total the grid consists of 9.8 kilometres of line. All of the lines were blazed, limbed and clearly marked using flagging tape. The lines were than tight chained with 25 metre slope corrected stations identified by 1 x 2 pickets and tyvex tags.

## **3.2 SOIL GEOCHEMICAL SURVEY**

#### (a) Method

A total of 384 soil samples were collected from the Pathfinder gold during August 2000. These were taken by technician Paul Watt, assisted by G. Wells at 25 metre stations on all survey lines. Some soils were also taken at 25 metre intervals along IP grid lines (1999) 10+00E and 12+00E in the Pathfinder workings area. Only 3 stations were missed on the main grid due to extensive bedrock or talus.

The target 'B' soil horizon was sampled using a mattock locally with soil auger. Throughout much of the grid the 'B' horizon is not particularly well developed and occurs at fairly shallow depths less than 50 centimetres. Soils are often sandy. In topographic depressions such as along Pathfinder Creek, poorly developed soils lie on sandy to pebbly till which may be several metres thick. Large areas along the northern ridge and southern slopes feature extensive areas of outcrop, many soils taken in these areas are from the 'C' horizon, basically subcrop. Mention should also be made of the fairly extensive disturbed area at the Pathfinder workings with numerous old trenches, pits and waste piles. Smaller disturbed areas occur around old workings near the base line to the east.

# (b) Preparation and Analysis

All soil samples were collected in standard kraft soil bags then dried. The samples were then sent to Eco-Tech Laboratories Ltd. in Kamloops where they were analyzed geochemically

(30 gram) for gold and 25 element ICP. All soil geochemical data can be found in Appendix 4, Certificates of Analysis AK 2000-370 and 212.

#### (c) Results

A detailed examination of soil geochemical data and analyses from mineralized rock samples from the grid area indicated that Cu, Au, Ag, Mo, Zn and As were the more informative elements. Table 4 contains descriptive statistics for the chosen suite of elements; note the wide range in sample values for each of these.

Grid plans with soil values (Figures 12A to F) and proportional symbols (Figures 13 A to F) are located in Appendix D. The various threshold values for the symbol plots for (each element) were determined from the summary statistics and population distributions. The top two divisions represented by squares are highly anomalous with decreasing size. A few comments follow on soil geochemical anomalies and relationships.

#### Copper (Figures 12A and 13A)

A concentration of copper in soil anomalies occurs around the Pathfinder workings (Figure 13A) including the grid high at 1574 ppm. These combined with 'elevated' copper in soil values (100 to 199 ppm) define an easterly trending zone in the central grid. A cluster of elevated copper in soil values (including one anomalous) occur proximal to eastern workings (Figure 13A). Single station, anomalous and elevated copper in soil values occur along the northern edge of the grid.

#### Gold (Figures 12B and 13B)

Anomalous and elevated gold in soil values again cluster around the Pathfinder workings, east workings and trench A area and show good spatial correlation with copper. Two of the three highest values occur at the Pathfinder workings. The grid gold in soil high at 1020 ppb is located proximal to old trenches near Pathfinder Creek on Line 6+00E. Two clusters of elevated gold in

soil values occur in the northwest and southwest grid areas these appear to correlate with intrusive rocks and hornfels (respectively).

## Silver (Figures 12c and 13c)

Anomalous silver values correlate with copper and gold in the Pathfinder workings area. Some elevated silver in soil values occur to the north and south.

## Molybdenum (Figures 12D and 13D)

The same as for silver with the grid molybdenum in soil high of 191 ppm at the Pathfinder workings. Some elevated Mo values occur proximal to the eastern workings.

#### Zinc (Figures 12E and 13E)

Anomalous zinc in soil values form an easterly trend north of Pathfinder Creek including the grid high at 899 ppm. This area is largely underlain by Coryell intrusive rocks with some small roof pendants of hornfels. The Pathfinder workings, trench A and eastern workings do not feature any zinc in soil anomalies. The same is true for the southern grid area.

# Arsenic (Figures 12F and 13F)

Like zinc most arsenic in soil anomalies occur north of Pathfinder Creek. Many of the Zn and As soil anomalies are not however coincident. A cluster of anomalous and highly anomalous arsenic values occur in the northwest grid area proximal to metasedimentary roof pendants and fracture zones within the Coryell intrusives. Another cluster of elevated arsenic in soil values with one anomalous occurs proximal to the gold in soil anomaly on line 6+00E. A third cluster of elevated arsenic in soil values (with one anomalous) occurs in the Pathfinder workings-trench A area. The southern, eastern and northeastern parts of the grid have low arsenic background.

# (c) Summary

Near coincident copper-silver-molybdenum and arsenic soil anomalies occur in the Pathfinder workings area. This was an area of extensive surface disturbance during past mining and exploration.

Spotty and weaker copper-gold (moybdenum-arsenic) anomalies occur in the trench A and eastern workings areas.

An easterly trending zone of elevated, locally anomalous copper and gold values follows Pathfinder Creek.

Separate to locally coincident zinc and arsenic soil anomalies occur over Coryell intrusive rocks and roof pendants in the northern grid.

Soil anomalies in the chosen suite of elements are rare to absent along the southern edge of the grid.

# **3.3 GEOLOGICAL MAPPING**

## a) Introduction

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Geological mapping at 1:2500 scale was conducted by the author over the new Pathfinder grid between August and November 2000. The results from this mapping are shown on Figure 14 in Appendix E. More detailed geological mapping took place around the old workings and was accompanied by systematic sampling (Figure 15). The results from this are discussed in the following Section 3.4 Mineralization and Sampling.

Previous geological mapping in the northern property area by Saunders (1980) and H. Kim (1993) identified three major geological units as follows (oldest first): Unit 1 Anarchist Group

(Attwood-Knob Hill), metasediments and andesite-dacite metavolcanics; Unit 2 Nelson Batholith intrusive rocks- diorite, granodiorite, diorite and alaskite; Unit 3 Coryell intrusive rocksfeldspathic monzonite-syenite. Later mapping by W. Gruenwald (1997) in the northwestern area subdivided unit 1 into metasediments (Brooklyn Formation-Knob Hill) and metavolcanics. Coryell intrusives were syenites while the Nelson suite included diorite, quartz monzonite and gabbros.

The abundant and highly variable intrusive rocks on the property appear to have created significant problems during previous geological mapping, especially separating the Nelson from younger Coryell. Petrographic study by J. Payne (Gruenwald 1997) indicates that in many cases intrusive rocks mapped as Nelson suite were more probably Coryell porphyritic (clinopyroxene, feldspar) alkali gabbro's and diorites. Only one petrographic sample possibly represented a Nelson suite leucocratic quartz monzonite. During the 2000 geological mapping program on the Pathfinder grid only more deformed and altered granite, granodiorite, quartz monzonite and microdiorite were tentatively included in the 'Nelson Suite' (Jurassic to Cretaceous).

## b) Lithologies

The 2000 geological mapping outlined the following geological units in the Pathfinder grid area.

# 6: Felsic Intrusions-Coryell? (Tertiary)

a) Feldspar Porphyry Mozonite to Syenite.

b) Monzonite, some Syenite, Qtz. Monzonite, Potassic Granite. Predominantly medium grained.

c) Monzogabbro to Qtz. Monzonite, some granodiorite. Medium to coarse grained.

d) Alkali Feldspar Syenite, Granite. Coarse grained.

#### 5: Felsic Intrusions-Nelson Suite? (Jurassic-Cretaceous)

a) Granite, Grandiorite. Generally fractured, altered.

b) Microdiorite, Medium grained fractured, altered.

#### **3: Metasedimentary Rocks**

Siltstones, Argillites locally calcareous, some Quartzite. Often Hornfels.

## 2: Mafic Metavolcanic Rocks

Often carbonated with chlorite and epidote.

a) Andesite-Basalt, Greenstone.

b) Microdiorite.

Extensive outcrops of predominantly resistant intrusive rocks occur along the (easterly trending) northern ridge and southern slopes on the grid. The more gentle slopes and bench areas in the central grid, proximal to the trail and base line have more scattered, smaller outcrops with sandy to pebbly till overburden. Fairly extensive waste piles from early development work occur around the Pathfinder workings in the western grid.

The grid area is largely underlain by mixed intrusive rocks with easterly trending roof pendants of metasedimentary and metavolcanic rocks.

Unit 2 mafic metavolcanic rocks feature fairly uniform, medium green andesites to basalts which are commonly fractured, chloritized and carbonated with variable amounts of epidote. Fine magnetic varieties predominate and locally have biotite, these can be described as hornfels. In the Pathfinder workings area some fine bedded tuffs are recognizable. Unit 2a microdiorites often occur proximal to intrusive contacts and may simply represent more metamorphosed equivalents. In an intrusive area it is often impossible to distinguish inclusions of mafic metavolcanics from green fine grained intermediate dykes.

Unit 3 metasedimentary rocks are best exposed in the Trench A area southeast of the Pathfinder workings. Fine grained, massive to well jointed, variably pyritic argillites and siltstones (hornfels) predominate. These can be quite calcareous. White highly siliceous, granular 'quartzite' and finer grained 'cherts' may simply represent silicification-contact metamorphism. Fine granitic veinlets and abundant biotite occurs in magnetic hornfels(some biotite schist) proximal to intrusive rocks.

Unit 5 Felsic intrusive rocks of the Nelson suite? occur throughout the grid area usually in association with unit 2 metavolcanic rocks. These intrusive rocks are quite distinct in the field. They predominantly consist of mottled white and green, medium grained to feldspar porphyritic (plagioclase) granite to granodiorite with clearly recognizable quartz (>10%). Medium grained equigranular varieties predominate with much plagioclase and chloritized mafics. Deformation is usually evident with numerous chloritic and, or carbonate rich fracture veinlets. Magnetism is generally weak, to absent. Unit 5b microdiorite can be distinguished from unit 2b microdiorite by the presence of quartz and lower carbonate contents.

A suite of mixed (alkali series) intrusive rocks, Unit 6 dominates the grid area especially in the north and south. These have been subdivided into four groups (a, b, c, and d) based on field characteristics. It must be stressed however that there are complete gradations between all four of these sub-groups even on the scale of a single outcrop. Meter-scale inclusions of deformed Unit 5 intrusive rocks appear quite common.

Unit 6a features fine grained, feldspar porphyritic varieties of Unit 6b syenite to alkali <sup>'</sup>granite. The feldspar porphyries may be plagioclase and, or K. feldspar phyric (locally crowded) with chloritized mafic microphenocrysts (biotite, hornblende or clinopyroxene) in a fine grained to aphanitic felsic groundmass. Some Unit 6a leucocratic dykes may be pulaskites.

Medium to locally coarse grained Unit 6b syenites to potassic granites appear compositionally similar to 6a. Some contain coexisting quartz-hornblende and/or clinopyroxene with mixed feldspars and could be called alkali granites. Others are dominated by K. feldspar with minor chloritized mafics, and are syenitic in composition. The latter occur mainly in the southern grid.

Unit 6c medium to locally coarse grained monzogabbro to granodiorite mainly occur along the northern ridge and grade into Unit 6a and 6b. They are mottled white, black and green, equigranular rocks with significant amount of plagioclase and minor K feldspar, hornblende, biotite, clinopyroxene.

Coarse grained, alkali feldspar syenite to granite of unit 6c are relatively uncommon forming narrow dykes or inclusions in the southeastern grid. These have northerly trend.

Common features in Unit 6 intrusives are: (1) generally sparse mafics- mainly clinopyroxene, hornblende, biotite; (2) common fine carbonate (after plagioclase) and (3) general lack of magnetism. Some Unit 6a and 6b syenites can be moderately magnetic. Roof pendants within Unit 6 intrusive bodies have easterly trending contacts while dykes may trend north or east. Easterly trending dykes are common in the north grid (north of Pathfinder Creek). North trending dykes some of which are tens of metres in width are common in the southern grid, often forming prominent outcrop ridges

#### c) Lithogeochemistry

A suite of 10 intrusive rocks and 3 mafic units (metavolcanics or mafic dykes) were selected for whole-rock analysis. These samples are described in Tables 3.3 and 5 and were taken during the property examination and geological mapping in 2000 (Figure 14). ICP analyses using whole rock standards were completed by Eco-Tech Laboratories Ltd. in Kamloops BC. and are shown on the two tables.

The mafic rocks, samples 2.5 to 2.7 in Table 5 are compositionally similar andesites to basalts with  $K_2O>Na_2O$  (High K. series?). The proximity of these sample locations to Coryell intrusives may explain the high K2O, especially as these rocks are hornfels.

One sample of deformed Unit 5 Nelson type intrusive (samples A, Table 3.3) from the 1985 Pathfinder core was a metaluminous, subalkaline monzodiorite to quartz-monzodiorite.

Unit 6 Coryell intrusive rock samples from the 1985 Pathfinder core and grid mapping are predominantly metaluminous with a compositional range from granite to alkali feldspar syenite. These compositions are consistent with but not definitive proof of Coryell affinity and Tertiary age. Two samples taken from Units 6a and 6b (from surface) at the Pathfinder workings were peraluminous, subalkaline, potassic granites in composition. A metaluminous alkali feldspar granite (sample 2.4, Table 5) was taken from west of the workings.

#### d) Structure

Intrusive contacts between Unit 2 and 3 roof pendants and Unit 6 have easterly trend and variable north to south dips. Rare bedding features observed in Unit 2 tuff and Unit 3 metasedimentary rocks also have easterly strike and subvertical to steep north dips. Unit 6 dykes may have north to east trend as described earlier.

Several north to NNE trending faults and fracture zones were indicated by geological mapping. The most significant of these occurs in the eastern grid proximal to line 10+00E. Unit 6 intrusive rocks in this structure zone are strongly fractured, chloritized with prominent NNE jointing with uniform steep east dips. This fracture zone may very well be related to the hanging-wall to the regional Granby River Fault (Tertiary Age) to the east. A more northerly trending fault follows a scarp just to the west of the Pathfinder workings. Unit 2 metavolcanics are more abundant to the west of this fault suggesting down-throw on this side.

Jointing is better developed in metasedimentary rocks (Unit 3) than metavolcanic and intrusive rocks. There are two joint sets: a dominant north trending set with subvertical to steep east dips and a subordinate east trending set having steep dips to the north.

#### 3.4 MINERALIZATION AND SAMPLING

#### a) Introduction

Preliminary sampling during the June 2000 property examination (Section 2.0) produced significant copper, gold and silver values from the Pathfinder workings and sections of unsplit 1985 drill core. An examination of previous sampling results from the Pathfinder workings and others to the east (H. Kim report 1988) indicated that more thorough sampling with geological control was required.

During the 2000 geological program on the Pathfinder grid, detailed mapping and chippanel sampling was conducted in several areas of old workings. These areas are outlined on a grid geology map (Figure 15) and detailed on Plans E-1 to 6 in Appendix E. Sample descriptions occur in Tables 6A, 6B, 7 and Figures E-5, E-6 (all in Appendix E).

# b) Pathfinder Workings (Figures E-1 to 3, Table 7)

Figure E-1 covers all of the old workings at the Pathfinder mine site with close to 200 meters east-west length. It also covers the old Trench A area 100 metres to the southeast with several trenches and one large pit.

There is very limited geological information on the underground workings at Pathfinder. A 1906 report to the Minister of Mines indicates that there were four distinct and parallel (closely spaced) veins, 8 to 21 feet (2.4 to 6.4 metres) in width. The typical ore was sulfide rich with pyrrhotite, some chalcopyrite and minor quartz gangue. These zones were developed by 337 feet of shafts (3 or more) and 750 feet of tunneling at several shallow levels (MMR., 1902). The

distribution of old workings and surface sulfide zones (Figures B-3 and4) indicate an overall east to ENE trend. H. Kim(1988) interpreted that these were proximal and parallel to a contact between metavolcanic and intrusive (monzonite to syenite) rocks as shown on Figure B-3.

2000 mapping at Pathfinder (Figure E-1) showed that the workings lie at the northern edge of an ENE trending ridge with numerous outcrops of fairly uniform Unit 6b monzonite (to potassic granite). A few outcrops of strongly fractured, bleached and carbonated rocks occur amongst the workings and host the sulfide zones. More distal outcrops in the northern area close to the road are clearly mafic metavolcanics with some bedded tuffs striking east and dipping steeply north. A north trending Unit 6b monzonite dyke up to 30 metres wide appears to cut across the trend between the two eastern pits (Figures E-1). Long trenches to the northeast encountered thick sandy till (over 2-3 metres) with rare bedrock.

At surface, lensy massive sulfide zones consisting of pyrrhotite, pyrite and spotty chalcopyrite appear to follow an easterly trending structural zone. These have broad envelopes of fracture-veinlet sulfides in bleached strongly altered host rocks possibly involving intrusive and volcanic protoliths? The main shaft trench (Figure E-2) exposes one or more of the easterly trending sulfide zones. To the east of this trench there is significant sulfide development proximal to the north trending dyke in the second east pit (Figure E-3). The two eastern pits locally feature significant amounts of chalcopyrite with the massive pyrite-pyrrhotite and patchy milky quartz gangue. A separate northwest trending sulfide zone is apparent in the western pit area on line 1+00E. This sulfide rich fracture zone is 2 to 3metres wide with narrow lenses of massive pyrite-pyrrhotite that were traced for 20 metres in bleached host rocks.

A plan of the main shaft trench is shown in Figure E-2. This trench was cleaned as much as possible, exposing an easterly trending massive sulfide zone throughout much of its 30 metre length. The zone has a true width of greater than 2 metres and features massive to semi-massive, replacement and fracture controlled, fine to coarse gained pyrite, pyrrhotite with patchy fine

disseminated chalcopyrite and minor quartz gangue. Fine bleached and siliceous feldspar phyric wallrocks are poorly exposed at the eastern end of the trench. Large chip samples across the zone (beneath oxidized crust) returned the following results:

	True width (metres)	Au g/t	Ag g/t	Cu%
East	1.90	3.02	9.50	0.31
	1.30(not full width)	6.15	7.40	0.29
	1.20(not full width)	1.95	19.00	0.84
West	2.00	2.14	2.70	0.32

The northwest trending, west pit zone (Figure E-1) is exposed in the pit and several outcrops to the north. Sulfide mineralization is similar to that in the shaft trench but has more fracture controlled pyrite-pyrrhotite and rare massive sulfide lenses. The altered and bleached rocks appear to have volcanic rather than intrusive protoliths. One 1.3 metre (exposed width) panel sample across this zone returned 2.89g/t Au, 2.40 g/t Ag and 0.11% Cu.

The second east pit (Figure E-3) is normally filled with water, fortunately in late October it was dry revealing a northwest trending adit-decline in the west wall. This adit was however filled with waste material. Much of the pit is in massive replacement sulfides with pyrite, pyrrhotite and finer patchy chalcopyrite. These sulfides have easterly strike and 50° north dips and occur proximal to a siliceous feldspar porphyry intrusion (whole rock sample P2.2, Table 5). The wallrocks to the intrusion and massive sulfides are highly siliceous with some milky quartz and locally abundant chalcopyrite with pyrite. Sampling the pit walls returned significant results as follows:

	Width(metres)	Au g/t	Ag g/t	Cu%
North Wall	1.9	48.60	48.60	2.15
West wall	1.7	5.58	21.47	0.76
South wall	1.2(not full width)	12.09	23.21	1.04

The north wall sample included 0.7m @ 50.90 g/t Au, 99.0 g/t Ag and 3.70% Cu from siliceous wallrocks to the massive sulfides. Two polished thin sections were made from this sample to identify gold but with no success. The brecciated host rock consisted mainly of quartz and light coloured chlorite with some mica. Massive chalcopyrite is paragenetically late enveloping fine subhedral to cubic pyrite grains. This sulfide replaces and fills fractures within host.

An examination of dumps of 1985 drill core from Pathfinder revealed a wide variety of rock types including calc-silicate hornfels, medium grained garnet-epidote-chlorite skarn, Unit 6a, b and Unit 5 intrusive rocks ( and others). Fractured and pyritic, calc-silicate core samples returned up to 0.65 g/t Au during June sampling (Section 2.4). Another core dump in the adit mouth area featured mainly intrusive lithologies, very little was split (sampled). One 20 cm section of granodiorite to monzodiorite core contained much fracture controlled to replacement pyrite and chalcopyrite. This was split by the author and returned 2.29 g/t Au, 29.6 g/t Ag and 0.52% Cu (Sample 19326, Table 7).

#### c) Trench A Area (Figure E-4, Tables 6B and 7)

This area lies 100 metres to the southeast of Pathfinder and just south of the main access trail (Figure E-1). 1987 sampling of strongly oxidized, silicified and pyritic rocks in the Y shaped trench returned significant gold values including 0.235 oz/t over a 5 metre width (H. Kim, 1988) as shown in Figure B-4. In 2000 detailed sampling was conducted in trench A and the large pit to the east (Figure E-4). Sample widths were kept to 2.5 metres or less.

Trench A features very hard, fine grained, siliceous hornfels with fine disseminated pyrite, minor pyrrhotite and chalcopyrite. Some quartz monzonite to granite intrusive occurs on the northern branch to trench and also features some fracture controlled pyrite. All of the samples taken from this trench returned gold values greater than 200 ppb with copper between 100 and 900 ppm (Table 6b). The more significant gold values came from the western ends of the trenches. Two sample intervals approximately 8 metres apart averaged 2.61 g/t over 3.5 metres and 3.57 g/t

over 4.2 metres. An old cut 25 to 30 metres to the west (Figure E-1) featured strongly oxidized, bleached pyritic rock with some silicification. A 1.3 metre chip sample returned 5.88 g/t Au and 365 ppm Cu (Sample 19323, Table 7). The gold mineralization in this area can possibly be related to the same northerly trending monzonite-granite dyke that crosses the Pathfinder workings.

A large pit 35 metres east of trench A features fractured and oxidized argillaceous sediments and some siltstones cut by a few narrow north trending quartz monzonite dykes and a felsic coryell type sill (Unit 6) as shown in Figure E-4. The country rocks are not silicified but often pyritic and cut by a major north trending fault zone in the west pit area. A caved adit occurs in the eastern area proximal to the intrusions and a east trending fault. Anomalous copper and low gold values were returned from chip samples taken in the pit. The highest, 80 ppb Au, 1236 ppm Cu was over 1 metre width adjacent to the eastern fault (Sample 18875, Table 6B).

### (d) Trench at 5+95E (Figure E-5, Table 7)

This northerly trending 25 metre long trench lies just south of the main access trail, 300 metres east of Trench A (Figure 15). It cuts a sequence of green, fractured and oxidized, fine grained volcanics of Unit 2. These are locally bleached and contain variable amounts of fracture-veinlet and disseminated pyrite, pyrrhotite, minor chalcopyrite. An unusual weakly magnetic mafic dyke with east trend occurs near the southern end of the trench. A narrow granodiorite-monzonite dyke with northwest trend occur near the north end. Anomalous copper values from 300 to 523 ppm were returned from 3 metre chip samples with gold up to 0.19 g/t (Figure E-5). The highest gold and copper values are coincident and relate to a section with sulfide veinlets up to 6mm wide and local coarse cubic pyrite.

# (e) Trenches at 7+00E (Figure E-6, Table 6a)

Two short trenches occur 100 metres further to the east along a south fork to the main access trail at 7+00E (Figure 15). These are in carbonated unit 2 metavolcanic rocks which are cut by a narrow west to northwest trending granitic dykes (east trench). Fracture controlled and fine

disseminated sulfides, mainly pyrite, lesser pyrrhotite and minor chalcopyrite occur in both trenches. Chip samples returned anomalous copper values between 400 and 500 ppm with weakly elevated gold up to 35 ppb.

# (f) Eastern Workings at 8+00E(Figure E-7, Table 6A)

Several old trenches and pits occur at the western workings on another south spur to the access trail, 100 metres further to the east. These feature variably oxidized pyritic rocks with mixed intrusive (Unit 6), metavolcanic and metasedimentary parentage. Intrusive monzonite to syenite appear to predominate in the west with silicified country rocks to the east. Chip sampling in the workings returned elevated gold, copper and molybdenum values from both pyritic intrusive and country rocks, however the higher values were encountered in the southwest area. Pyritic intrusives locally with much jarosite and chloritic fractures returned the highest values - for example, sample 18853 (1 metre chip) @ 210 ppb. Au, 798 ppm. Cu and 361 ppm Mo.

### (g) Prospecting Samples

A limited amount of prospecting took place during the grid geological mapping. Basically any area with sulfide concentrations had received a pit or small trench. Sampling was generally restricted to stronger sulfide mineralization (Figure 15). An old pit north of Pathfinder Creek @ 6+05E 2+37N featured strongly oxidized and chloritized granodiorite. A grab sample (19308) from the dump returned 2.39 g/t Au with 169 ppm Cu, low Ag. A nearby soil sample 12 metres to the south (downhill) returned a high gold value at 1020 ppb.

Highly siliceous and pyritic samples taken from old pits near the base line at 6+37E and 7+15E returned anomalous Cu up to 677ppm with low Au and Ag. These pits occur proximal to the margins of north trending Unit 6 (Coryell) dykes.

#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

By years end approximately fifty percent of the proposed exploration program had been completed. IP and magnetic geophysical surveys with some follow-up trenching had been proposed for the Pathfinder grid. Field geological compilations, prospecting and more detailed sampling had been proposed for the northwest area (1996 Cassidy grid). The latter area received some grid restoration and preliminary field examination (Diamond Hitch workings) during the 2000 program. It is strongly recommended that the proposed first phase exploration program be completed in 2001. Following this, a second phase program can be outlined, probably including some preliminary drill testing..

2000 exploration results were highly encouraging and began to outline several polymetallic gold-copper (Mo, Ag,) targets. A few preliminary comments follow.

At the Pathfinder workings the results to date indicate that the mineralization is probably more extensive than previous reported. Drilling in the 1980's did not involve adequate sampling. Core sections with 0.5 to 2.3g/t gold values with associated copper up to 0.5% plus silver were missed. The gold potential of 'wallrocks' with disseminated sulfides may not have been recognized during production early last century. Lastly, siliceous areas proximal to cross-cutting dykes hold potential for much higher gold and copper grades. Sampling one of these in 2000 returned gold values up to 50.9g/t, 3.70% copper and (99g/t silver).

A second area of gold mineralization lies 100 metres southeast of the Pathfinder workings and may be linked along a northwest trending dyke contact? This area producing gold values up to 5.88 g/t has never been drilled tested, and holds some potential for bulk tonnage gold zones.

The gold-copper-silver mineralization at Pathfinder has several features in common with the past producing mines in the Rossland mining camp, 60 kilometres to the southeast. This camp

was historically the second largest BC gold producer. Sulfide-rich ores consisted of massive pyrrhotite-rich replacement "veins" averaging close to 0.5 oz/t gold with significant Cu and Ag. The largest producer was the Centre Star (1897-1917) with 2.07 MT averaging 16.54 g/t Au, 0.6% Cu and 11.2 g/t Ag.

#### **5.0 REFERENCES**

- Church, B.N. (1981). Geology of the Mont Attwood-Phoenex Area. Greenwood (82E/2). Paper 1985-1.
- Fyles, J.T. (1990). Geology of the Greenwood-Grandforks Area. BC. Open File 1990-25, Ministry of Energy Mines and Petroleum Resources.
- Gruenwald, W. (1996). Summary Report on the Pathfinder Property for Cassidy Gold Corp.
- Gruenwald, W. (1997). Geological, Geochemical and Geophysical Report. Assessment Report on the Pathfinder Property for Cassidy Gold Corp. (AR #24894).
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- Gruenwald, W. (1999). Geophysical Assessment Report on the Pathfinder Property for Cassidy Gold Corp.
- Kim, H. (Jan. 1988). Geological, Geochemical and Geophysical Exploration Report on the Pathfinder Claim Group for Ber Resources Ltd.

Miller, R.E. (1995). Assessment Report for Pathfinder Claim Group for Niagara Developments.

Wells, R.C. (2000). Several internal reports and compilations for Conlon Resources Corp.

# 6.0 PATHFINDER PROJECT 2000

# STATEMENT OF COSTS (No GST Included)

# 1. Preliminary Program (June 5-9, 2000)

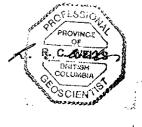
Personnel: R.C. Wells (9 days) Expenses Analytical: Eco Tech Laboratories Ltd (AK00-85-86)	\$3825.00 824.23 <u>575.75</u> Sub Total \$5224.98
2. Main Program (July 20-December 30, 2000)	
Personnel: R.C. Wells (34.5 days) J. Kemp, labour & expenses (9 days) Technicians: P. Watt, G. Wells (44.5 days)	\$14,662.50 2,451.80 <u>6,550.00</u> \$23,664.30
Expenses	\$7,163.14
Analytical: Eco Tech Laboratories Ltd AK00-211/212R (13 Soils, 30 Rocks) AK00-370R (371 Soils) AK00-347 (26 Rocks)	\$807.62 5,876.64 <u>550.88</u> \$7,235.14
3. Report Costs (December 2000)	Sub Total \$38,062,58
	Total \$50,954.26



# 7.0 STATEMENT OF QUALIFICATIONS

I, Ronald C. Wells, of the City of Kamloops, British Columbia, hereby certify that:

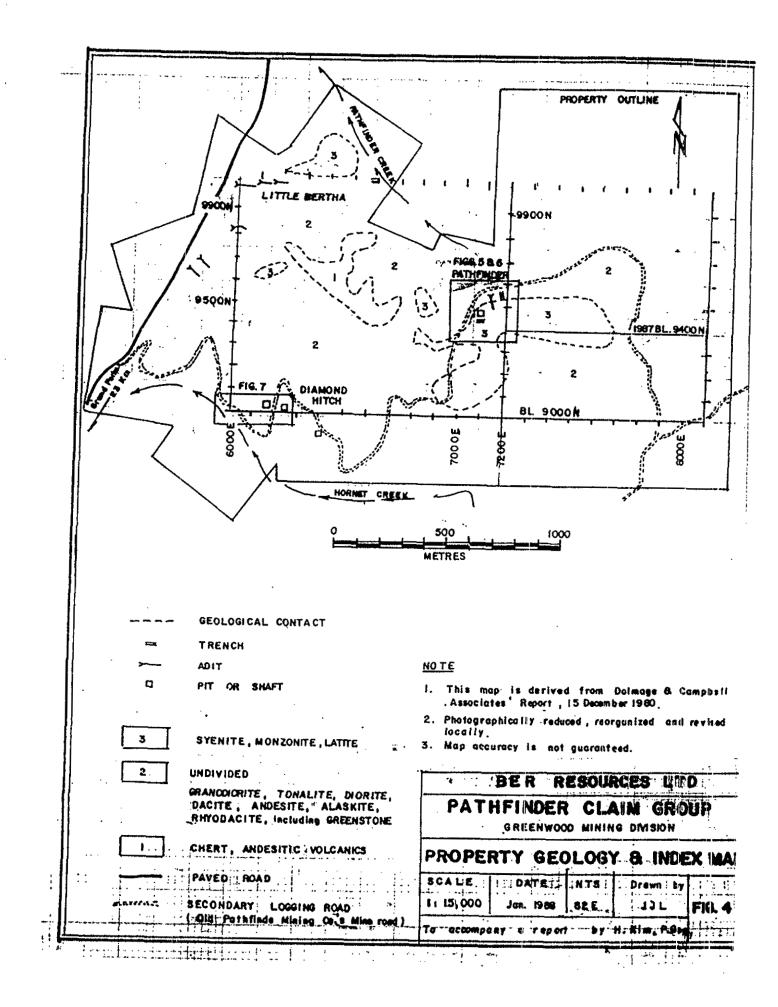
- 1. I am a Fellow of the Geological Association of Canada
- 2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- 3. I am a graduate of the University of Wales, U.K. with a B. Sc. Hons. in Geology (1974), did post graduate (M. Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.
- 4. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops, B.C.
- 5. I have practised continuously as a geologist for the last 23 years throughout Canada, USA and Latin America and have past experience and employment as a geologist in Europe.
- 6. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp., then Corona Corporation in both N. Ontario / Quebec and British Columbia.
- 7. Over the last 9 years I have consulted for major (including Placer Dome, Teck, HBMS, WMC) and junior companies on a large number of projects from 'grass roots' through to mature producing mines. These have been for precious and base metals in a variety of geological environments including porphyries (Copper Mt, Kerr-Sulphurets, Mt. Milligan), skarns (BC, Mexico, Honduras), mesothermal-epithermal veins (Courageous Lake NWT, Detour Lake Ont., Crucitas Costa Rica), conglomerate gold (S. Africa), iron formations (Musselwhite Ont) and base metal VMS (Manitoba).
- 8. The author has no interests in the Pathfinder Property, or securities of Conlon Resources. Nor does he expect any.



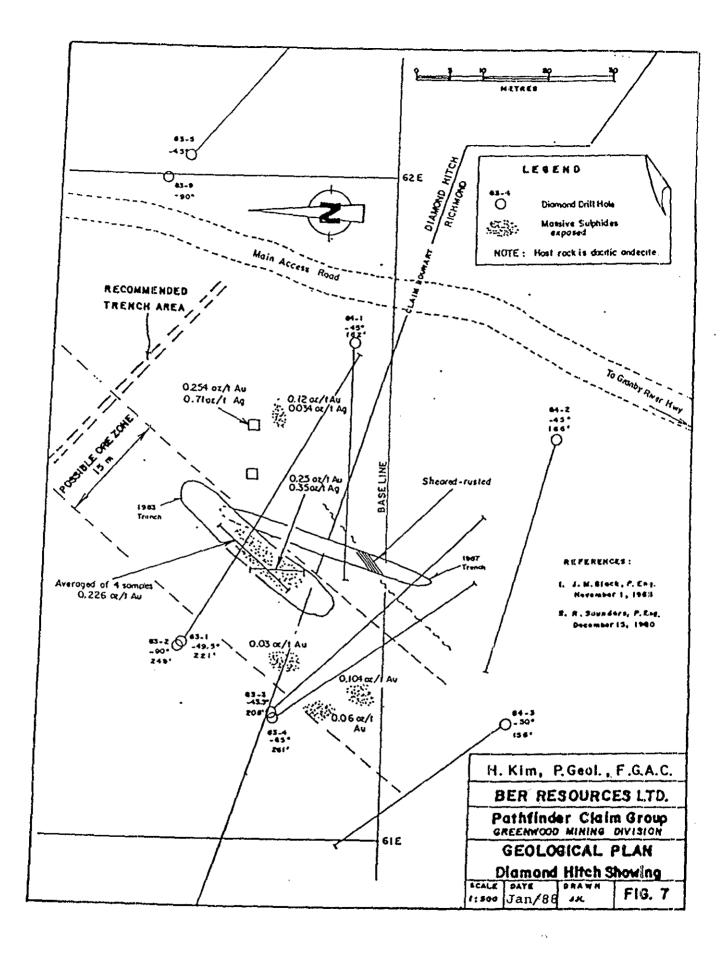
R.C. Wells, P.Geo., FGAC

# APPENDIX B

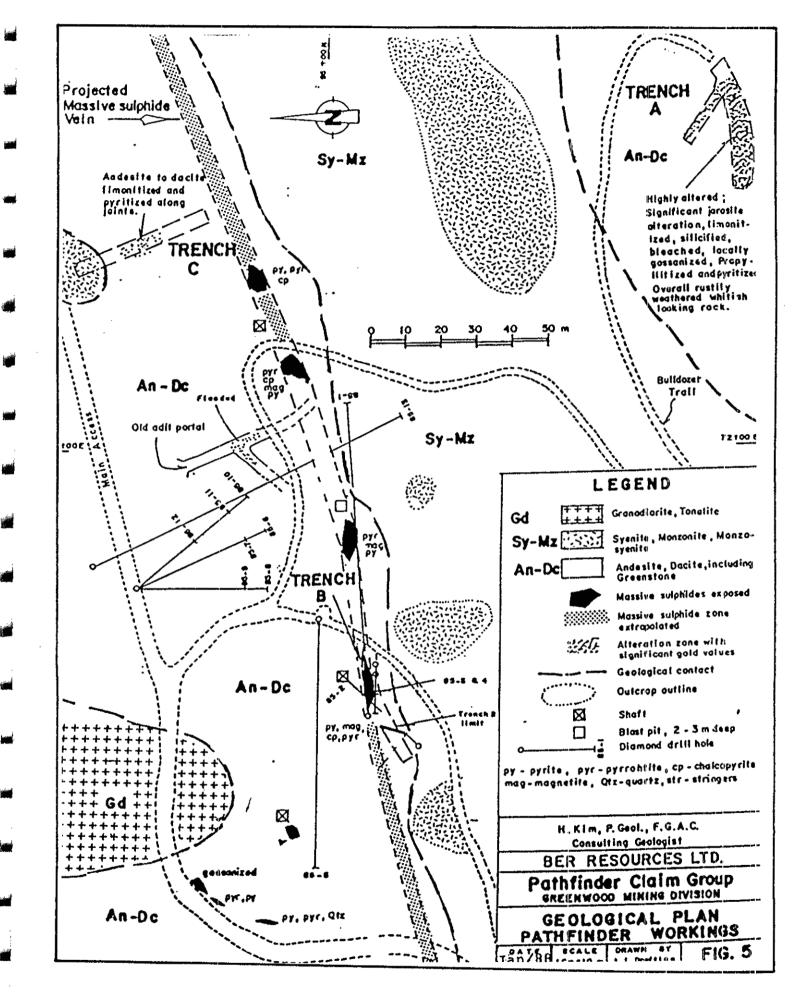
# PREVIOUS EXPLORATION RESULTS Figure B-1 to 5 Ber Resources Ltd 1988



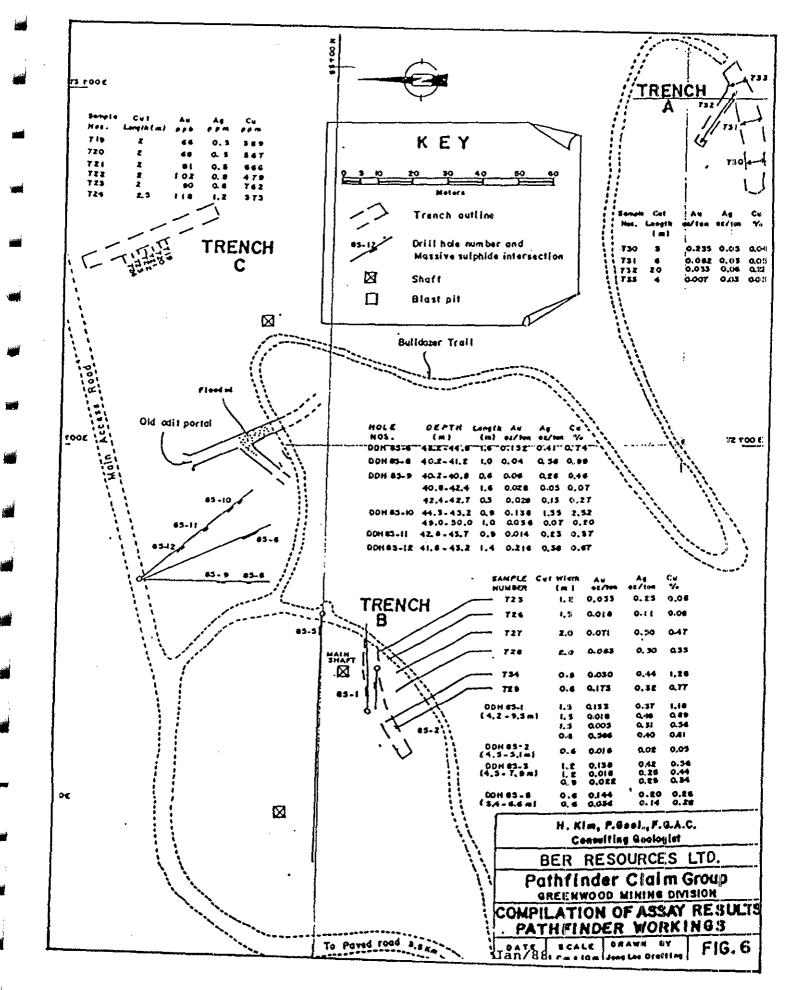
APPENDIX B: Figure B-1.



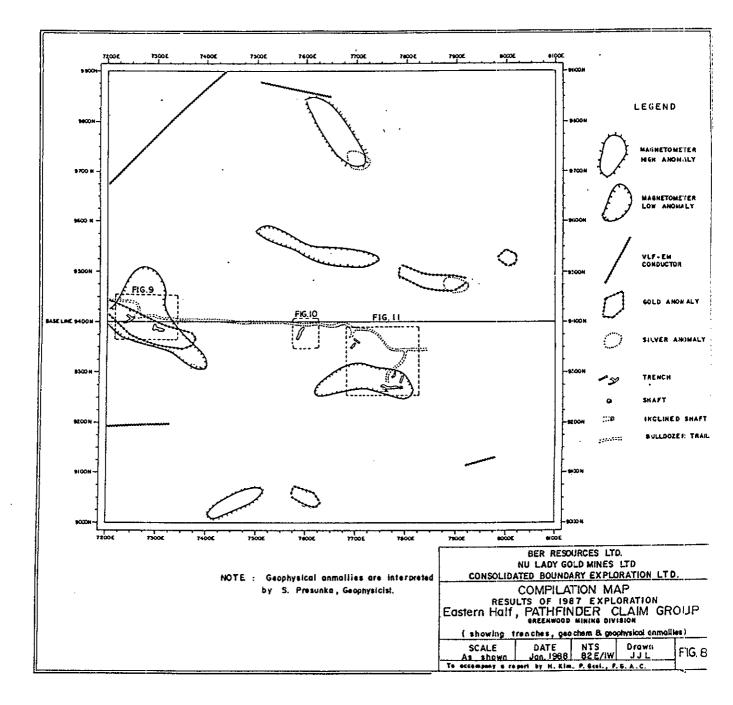
APPENDIX B: Figure B-2.



APPENDIX B: Figure B-3.



APPENDIX B: Figure B-4.



APPENDIX B: Figure B-5

# APPENDIX C

Results from June 2000 Field Examination Tables 3.1 to 3.3 ETK Certificates of Analysis

# TABLE 3.1: PATHFINDER PROJECT JUNE 2000. MINERALIZED ROCK SAMPLESSAMPLE DESCRIPTIONS WITH SELECTED GEOCHEMICAL DATA (CERT.AK2000-86)

SAMPLE NO	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au ppb	Ag ppm	Cu ppm	Zn ppm	Bi ppm	Co ppm
163912	PF. Middle Shaft Dump	Sulfide rich boulder with massive Po Patchy to stringer Cpy, local Py to several %.	Grab 20x30cm	410	24.4	2.09%	46	<5	61
163913	PF. Middle Shaft Dump	Semi-massive Po weak-mod. Magnetic local fg. Patches of Cpy. Local rusty veins to 1 cm wide.	Grab 10x15cm	95	3.6	5192	20	<5	63
163914	PF. East Pit Dump	Massive Po with patchy Py minor Cpy. Some fine qtz-carb veinlets and carb. gangue . Mod. magnetic, Py is late.	Grab	125	9.2	4212	25	<5	374
163915	PF. East Pit Dump	Massive fm. Grained Po with patchy Cpy upto 5%.	5x10cm	4.87 g/t	31.4 g/t	1.89%	124	<5	99
163916	PF. East Pit Dump	Massive fin grained Po with patchy fine Py. Local carbonate gangue with associated fine Cpy often as stringers.	Grab 10x10cm	610	7.0	4814	24	<5	121
163917	PF. East Pit Granite o/c	Strongly fractured, light coloured and oxidized granite with sulfide fracture veinlets with Cpy.	Panel 0.5x0.5cm	3.27 g/t	28.2	0.87%	46	<5	9
163918	PF. Far West Pit Dump	Massive fm. grained Po with some fine Cpy. Mod. magnetic, non-carb.	Grab 10x10cm	125	2.8	3025	18	<5	116
163919	West Trench	Po rich sample from large boulder.	Grab	355	2.0	1105	24	5	85
163920	DH. East Area Pit Dump	Massive Po variably magnetic, minor Py.	Grab 20x20cm	1.46 g/t	1.2	1196	40	15	89
163921	DH. East Area Dump	Massive, semi-massive mg. Po veining in hard magnetic med. to dk. Grey m/z magnetic hornfels. Approx 20% sulfides.	Large Grab.	415	<0.2	1971	20	<5	137

\* PF = Pathfinder DH = Diamond Hitch

# TABLE 3.2: PATHFINDER PROJECT 2000. CORE SAMPLES FROM 1985 DRILLINGSAMPLE DESCRIPTION WITH SELECTED GEOCHEMICAL DATA (CERT. AK2000-86)

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SAMPLE NO	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au ppb	Ag ppm	Cu ppm	Zn ppm	Bi ppm	Co ppm
136922	PF Old Core (1985)	Mottled light greys and greens. Fg. Hard and siliceous hornfels. F-Mg. blebby disseminated Py minor Cpy. 5-8% sulfides. Local 35-40% quartz veinlets with dark chlorite selvages.	45cm length	650	<0.2	70	25	10	21
163923	PF Old Core (1985)	Similar to above, patchy textures suggest fragmented protolith? Local low angle carb. veinlets. Disseminated fine Py throughout. Non to V. weak magnetic.	45cm length	580	<0.2	52	15	20	20
163924	PF Old Core (1985)	Similar to above fine grained, hard and siliceous with light greenish pyroxene ? Local high angle garnet veinlets . Calc-Sil. Hornfels/Skarn.	25cm length	100	<0.2	99	26	10	20
163925	PF Old Core (1985)	White felspathic veining cutting fg. Calc-sil-hornfels, some garnet. Fg. Py vein upto 1cm. Wide. Non to weak magnetic.	25cm length	65	0.2	517	36	<5	26
163926	PF Old Core (1985)	As above, similar sulfide vein cutting brecciated med.g. Granite. Fine dissem. tabular secondary feldspar?	15cm length	10	<0.2	171	33	<5	20
163927	PF Old Core (1985)	Mottled fine g. Calc-sil. hornfels/skarn with greens, greys and pinks. Chl. fractures. Patchy fm. Disseminated Py local Po some magnetite, fine Cpy. Fragmental or breccia protolith.	30cm length	10	<0.2	20	12	10	5

Sample No	Location	Sample Description	BaO	P <sub>2</sub> O <sub>5</sub>	SiO2	MnO	Fe <sub>2</sub> O <sub>3</sub>	MgO	Al <sub>2</sub> O <sub>3</sub>	CaO	TiO₂	Na <sub>2</sub> O	K <sub>2</sub> O	LOI
A	PF. Core (1985)	Mod. fractured, white-grey, med. to coarse grained granite-qtz monzonite. Chloritic fractures. Non magnetic.	0.14	0.21	61.64	0.04	3.64	2.25	16.35	3.48	0.64	4.19	3.52	3.90
В	PF. Core (1985)	Crowded plagioclase porphyry. Tabular phenocrysts to 4mm. Fine-med. grained groundmass. Chloritized biotite. Non magnetic. Qtz monzonite.	0.12	0.19	61.76	0.07	4.77	1.98	16.21	4.63	0.56	4.64	3.17	1.90
С	PF. Core (1985)	Med. greenish grey feldspar porphyry. Tabular white plagioclase phenocrysts to 7mm. Local dark chloritized mafics. Microphenocrysts to 3mm. Fine groundmass, mod. magnetic. Qtz. Monzonite.	0.18	0.44	52.46	0.13	8.37	6.19	14.59	6.78	0.97	3.09	3.09	3.70
D	PF. Core (1985)	Pink feldspar porphyry 15% tabular K. feldspar phenocrysts to 1cm, fine dark hornblende? microphenocrysts. Fine groundmass, weak magnetic. Syenite.	0.05	0.09	59.04	0.10	3.64	1.11	18.93	1.86	0.37	5.65	6.76	2.40
E	PF. Core (1985)	Pink feldspar porphyry, greenish fine groundmass, weak magnetic. Phenocrysts to 4mm, tabular. Mafic microphenocrysts. Syenite.	0.15	0.22	63.24	0.09	4.25	1.58	15.46	1.96	0.57	4.67	5.41	2.40
F	o/c. PF. S of W. Pit.	Pink feldspar porphyry -monzonite from outcrop south of zone at Pathfinder A workings.	0.14	0.13	69.22	0.03	2.43	0.85	14.88	1.20	0.35	1.99	6.48	2.30

# TABLE 3.3: PATHFINDER PROJECT JUNE 2000. LITHOLOGY SAMPLES WHOLE ROCK DATA (CERT. AK2000-85)



#### ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 email: ecotech@direct.ce

# CERTIFICATE OF ASSAY AK 2000-86

21-Jun-00

CONLON COPPER RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

#### **ATTENTION: RON WELLS**

No. of samples received: 16 Sample type: Rock **Project #: P** Shipment **#: None Given** Samples submitted by: Ron Wells

	_	Au	Au	Ag	Ag	Cu
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(oz/t)	%
1	163912		-	-		2.09
2	163913	-	-	-	-	-
3	163914	-	-	-	-	-
4	163915	4.87	0.142	31.4	0.92	1.89
5	163916	•	-	-	-	-
6	163917	3.27	0.095	-	-	0.87
7	163918	-	-	-		-
8	163919	-	-		-	-
9	163920	1.46	0.043	-	-	-
10	163921	. <b>-</b>	-	-	-	-
11	163922	-	-	-	-	-
12	163923	-	-	-		-
13	163924	-	-	-	-	-
14	163925	-	-	-	-	-
15	163926	-	•	-	-	-
16	163927	-	-	-	-	-
Standa	rd:					
MP1a		-	-	70.00	2.04	-
SU-1a		-	-	-	-	0.97

XLS/00 FAX: 372-1012 ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer 22-Jun-00

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

...

ECO-TECH LABORATORIES LTD. 10041 Dallas Drive KAMLOOPS, B.C. V2C 6T4 ICP CERTIFICATE OF ANALYSIS AK 2000-86

CONLON RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

ATTENTION: RON WELLS

No. of samoles received: 16 Sample type: Rock Project #: P Shipment #: None Given Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et#, Tag # Ag Al% Ba Bi Ca % Cd Co Сг Cu Fe % La Mg % Mn Mo Na % Ni Ρ Pb Sb Sn Sr Ti% U v W Y Ζn As 163912 <1 >10000 <10 < 0.01 <2 <5 1 24.4 0.09 <5 135 <5 0.25 3 61 >10 150 30 0.01 129 <10 <20 7 < 0.01 80 36 <10 <1 46 2 163913 3.6 0.06 <5 125 <5 0.09 2 63 <1 5192 >10 <10 <0.01 104 29 < 0.01 143 <10 <2 <5 <20 <1 <0.01 80 20 <10 <1 20 3 163914 9.2 0.21 133 <2 <5 <10 <5 140 <5 0.86 3 374 5 4212 >10 <10 0.08 126 41 < 0.01 <10 <20 91 < 0.01 80 61 <1 25 163915 5 >10000 283 27 < 0.01 <2 <5 4 < 0.01 4 >30 0.21 <5 110 <5 0.45 5 99 >10 <10 0.10 115 <10 <20 50 118 <10 <1 124 163916 7.0 201 119 <2 <5 19 < 0.01 70 23 <10 5 0.10 <5 120 <5 0.78 3 121 2 4814 >10 <10 0.06 31 < 0.01 <10 <20 <1 24 6 163917 28.2 0.69 45 8676 3.62 30 24 0.03 40 <5 <20 <1 < 0.01 <10 14 <10 46 5 20 <5 0.06 <1 q 0.19 112 3 4 <1 7 163918 2.8 0.05 <5 135 <5 3 116 4 3025 >10 <10 <0.01 142 34 < 0.01 136 <10 <2 <5 <20 5 < 0.01 70 8 <10 <1 18 0.41 37 <20 13 0.06 20 <10 8 163919 2.0 1.21 5 45 <5 0.51 <1 85 83 1105 9,99 <10 0.50 134 73 0.02 1420 8 <5 155 <1 24 163920 1.2 1.18 89 52 1196 <10 231 36 < 0.01 63 550 4 <5 <20 <1 0.02 40 139 <10 40 9 15 105 65 0.18 2 >10 0.47 <1 10 163921 <0.2 0.43 <5 135 55 0.06 2 137 7 1971 >10 <10 0.04 79 33 < 0.01 83 <10 <2 <5 <20 <1 <0.01 80 20 <10 <1 20 11 163922 <0.2 1.70 20 10 <1 47 70 4.14 <10 0.68 317 5 0.03 8 1220 12 <5 <20 51 0.07 <10 57 <10 4 25 25 4.73 21 12 163923 <0.2 0.86 15 30 20 2.52 <1 20 49 52 3.43 <10 0.34 169 5 0.13 8 1170 10 <5 <20 67 0.09 <10 37 <10 9 15 13 163924 <0.2 0.96 20 99 3,38 <10 0.38 244 0.17 5 1160 10 <5 <20 56 0.10 <10 43 <10 9 26 30 10 <1 44 5 1.86 4 99 <10 10 <5 <20 153 0.02 <10 76 <10 22 36 14 163925 0.2 1.13 15 20 <5 4.38 <1 26 517 4.97 1.09 614 11 0.03 20 550 15 163926 <0.2 0.95 55 25 <5 2.17 <1 20 73 171 5.55 90 0.37 495 13 0.02 8 460 10 <5 <20 55 0.03 <10 11 <10 82 33 16 163927 <0.2 0.82 41 20 2.34 <10 269 <1 0.03 <20 59 0.09 <10 72 <10 13 12 5 20 10 2.68 <1 5 0.55 3 1190 6 5

OC/DATA:

Resplit:

163912 <1 >10000 >10 <10 <0.01 129 30 < 0.01 132 <10 <2 <5 <20 2 < 0.01 70 36 <10 <1 47 1 3 26.4 0.05 <5 130 <5 0.24 64

22-Jun-00	ICP CERTIFICATE OF ANALYSIS AK 2000-86									CONLON RESOURCES CORPORATION												
Et #Tag #	Ag Al %		Ba	Bi Ca%	Cd	Co	Cr Ci	u Fe%	_LaMg%	Mn	Mo Na%	Ni	<u>р</u>	Pb	Sb	Sn	Sr Ti%	U	v	W	Y	Zn
<i>Repeat:</i> 1 163912	26.0 0.07	<5	130	<5 0.23	4	64	<1 >1000	0 >10	<10 <0.01	129	30 <0.01	131	<10	<2	<5	<20	4 <0.01	70	37	<10	<1	48
<i>Standard:</i> GEO'00	1.0 1.75	55	150	<5 1.56	<1	20	59 14	8 3.66	<10 0.93	670	<1 0.02	26	710	24	10	<20	56 0.11	<10	76	<10	10	70

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ECO-TECHLABORATORIES LTD. Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

df/86 XLS/00 FAX: 372-1012

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10041 Dallas Drive, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 email: ecotech@direct.ca

# **CERTIFICATE OF ANALYSIS AK 2000-85**

CONLON COPPER RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

#### ATTENTION: RON WELLS

No. of samples received: 6 Sample type: Rock/Core **Project #: P** Shipment #: None Given Samples submitted by: Ron Wells

#### Note: Values expressed in percent

ET #.	Tag #	BaO	P205	SiO2	MnO	Fe203	MgO	<u>Al</u> 203	CaO	TiO2	Na2O	K20	L.O.
1	A	0.14	0.21	61.64	0.04	3.64	2.25	16.35	3.48	0.64	4.19	3.52	3.9
2	в	0.12	0.19	61.76	0.07	4.77	1.98	16.21	4.63	0.56	4.64	3.17	1.9
3	С	0.18	0.44	52.46	0.13	8.37	6.19	14.59	6.78	0.97	3.09	3.09	3.7
4	D	0.05	0.09	59.04	0.10	3.64	1.11	18.93	1.86	0.37	5.65	<b>6.7</b> 6	2.4
5	Е	0.15	0.22	63.24	0.09	4.25	1.58	15.46	1.96	0.57	4.67	5.41	2.4
6	F	0.14	0.13	69.22	0.03	2.43	0.85	14.88	1.20	0.35	1.99	6.48	2.3
	Ŀ												
<i>Repeat:</i> 1	A	0.13	0.19	61.92	0.04	3.88	2.22	16.17	3.39	0.72	4.03	3.50	3.8
<i>Standard</i> Mrg-1 Sy-2	2	0.00 0.05	0.07 0.32	39.17 59.40	0.17 0.31	17.50 6.13	13.35 2.70	8.44 12.20	14.48 7.64	3.64 0.13	0.83 4.56	0.14 4.70	<b>2</b> .2 1.8

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Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

df/wr85 XLS/00

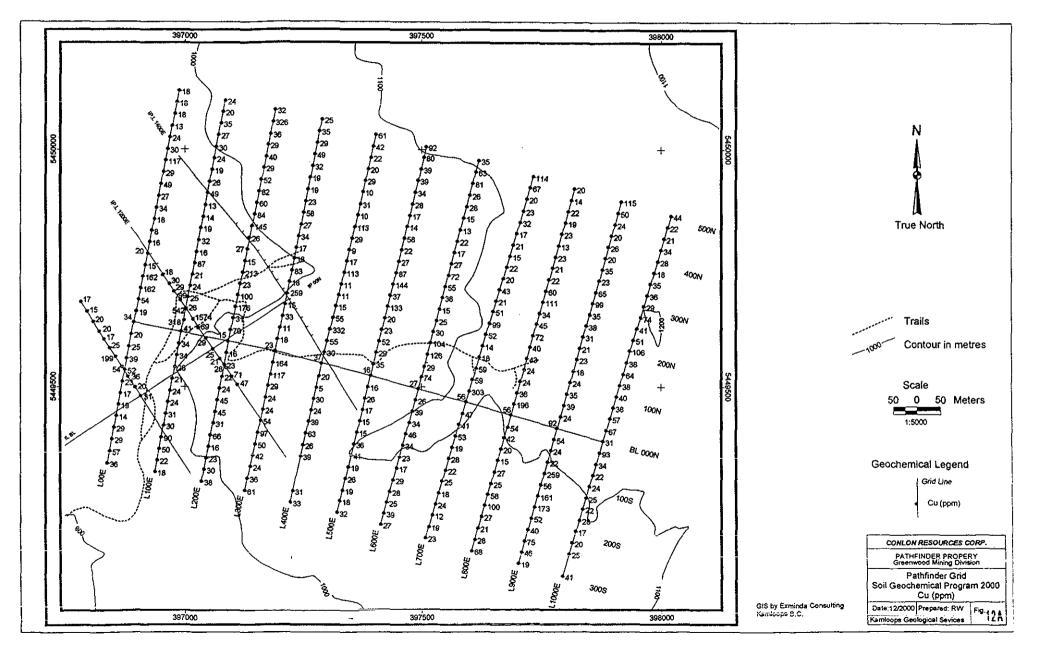
Page 1

19-Jun-0(

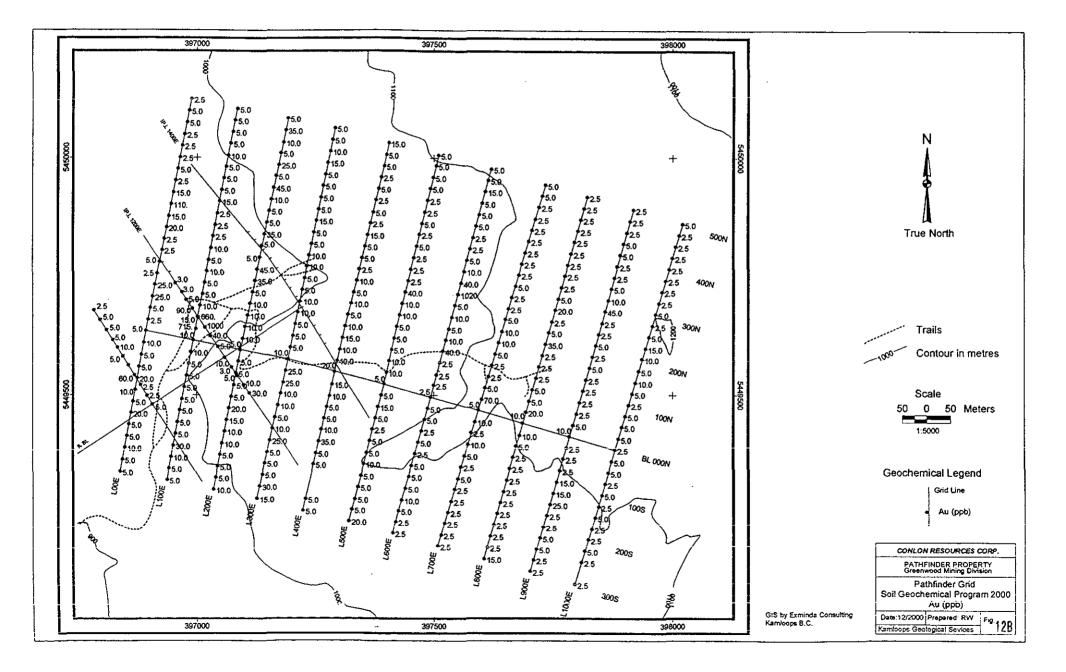
# APPENDIX D

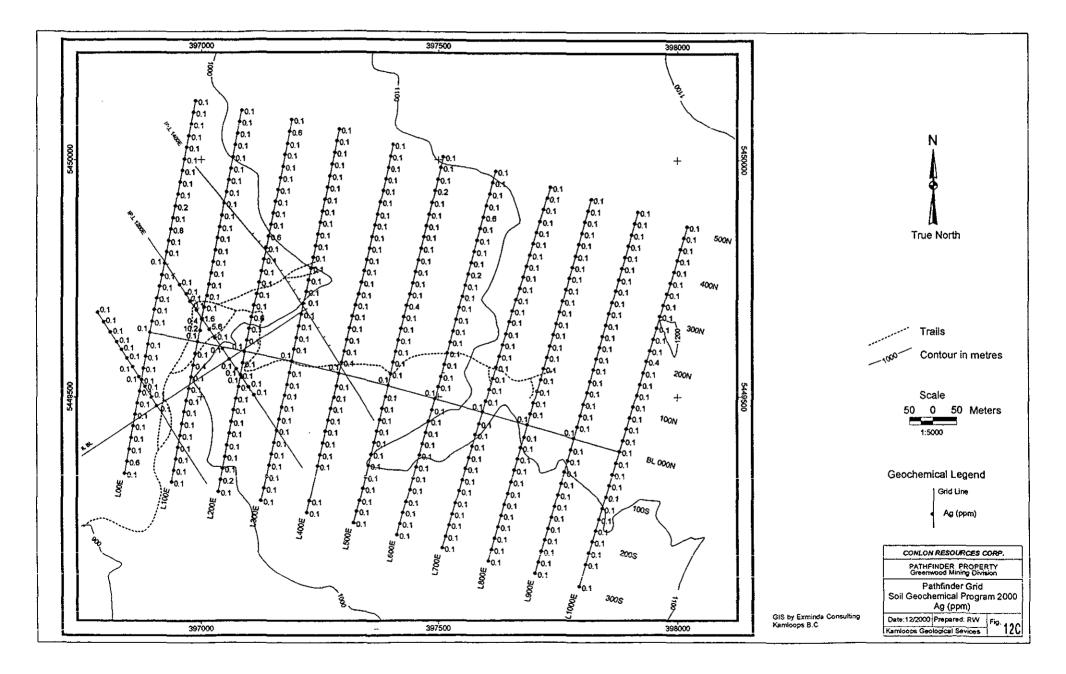
2000 Pathfinder Soil Geochemical Data Including: Figures 12a to f and 13a to f Table 4 ETK Certificates of Analysis

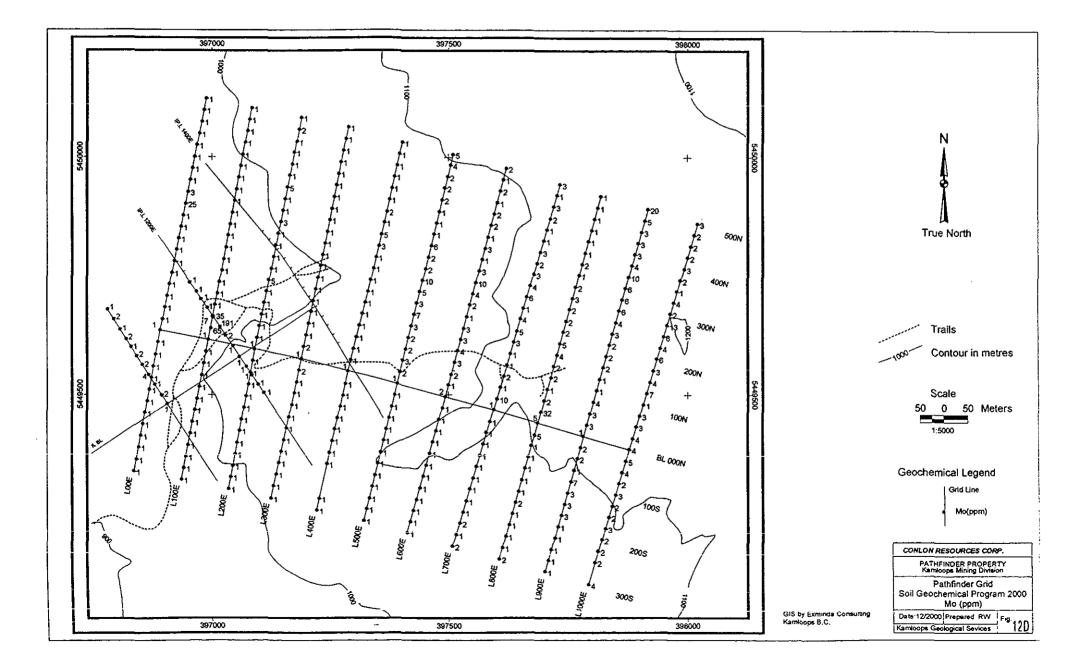
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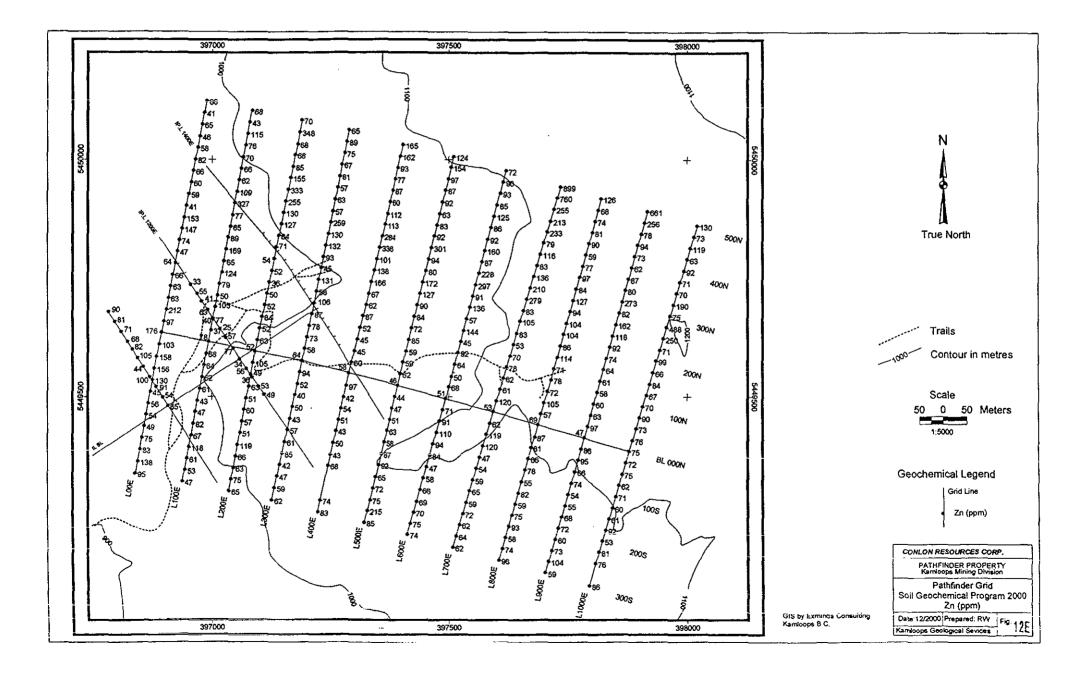


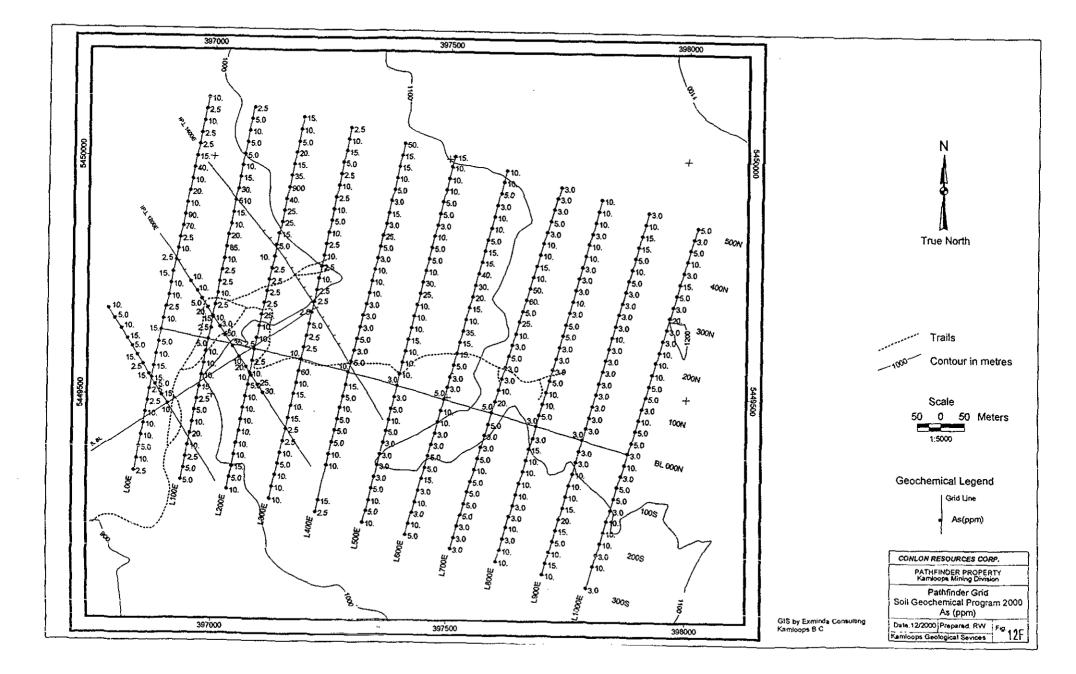
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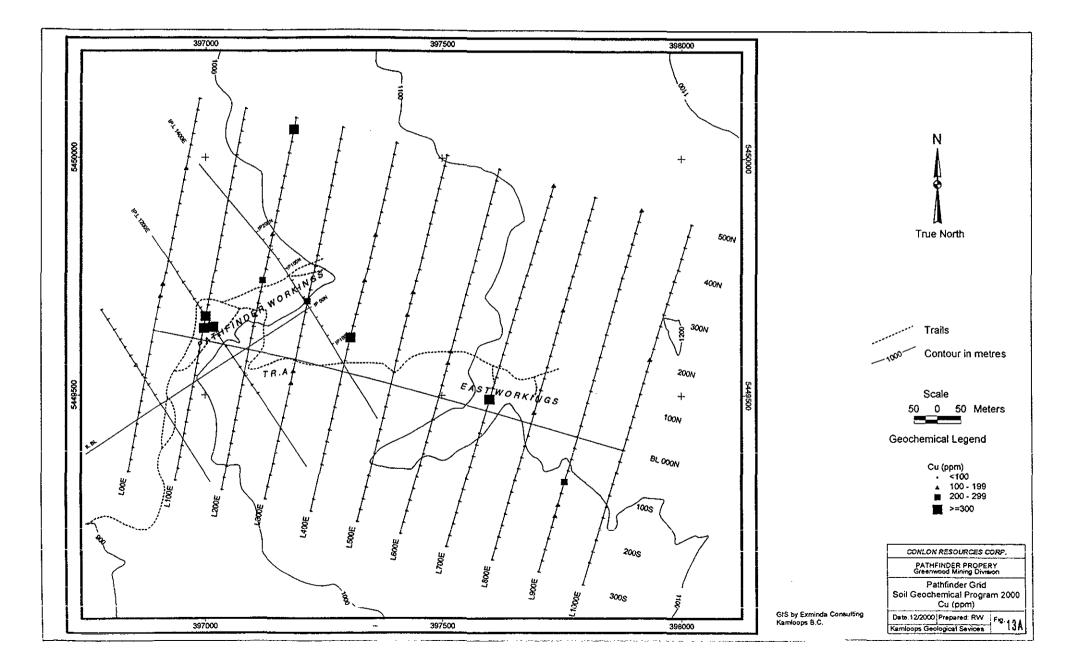


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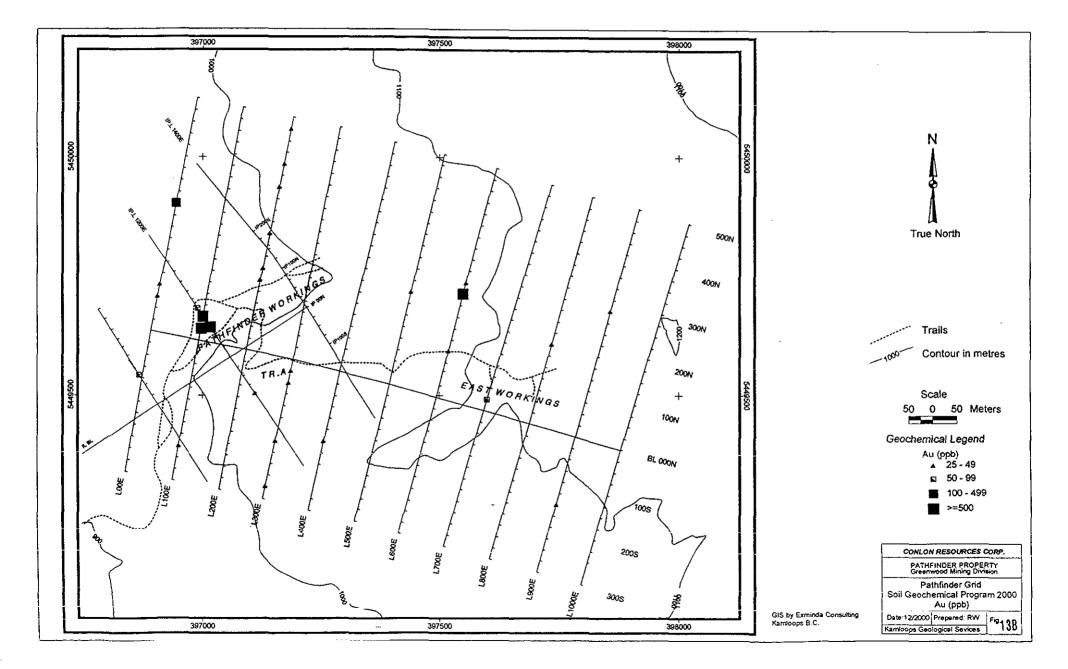
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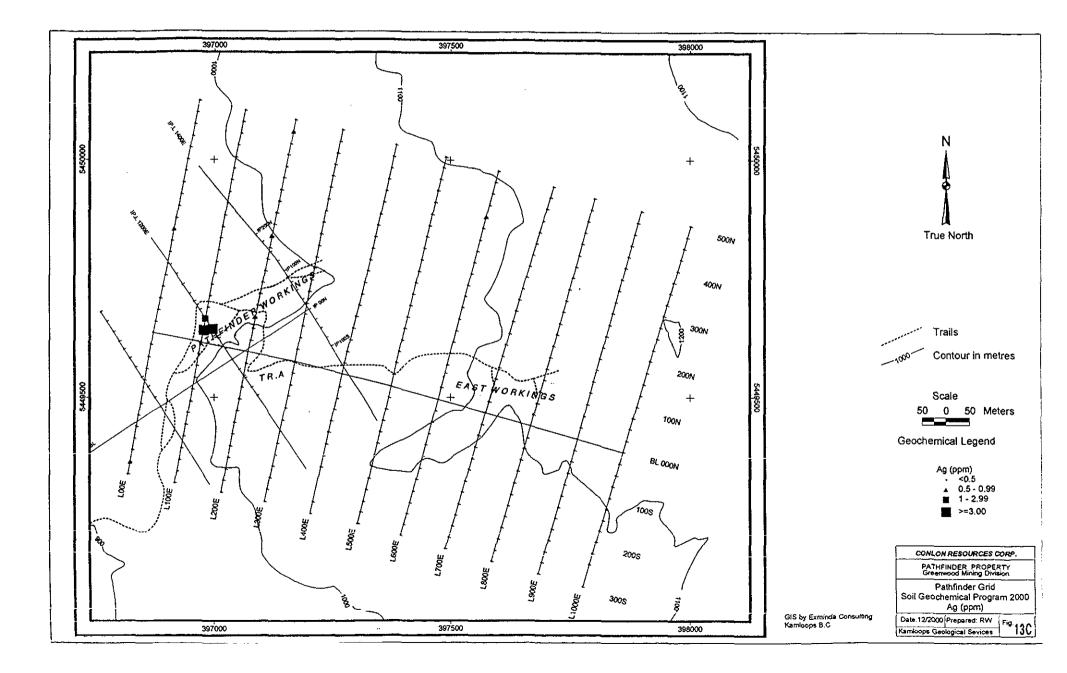
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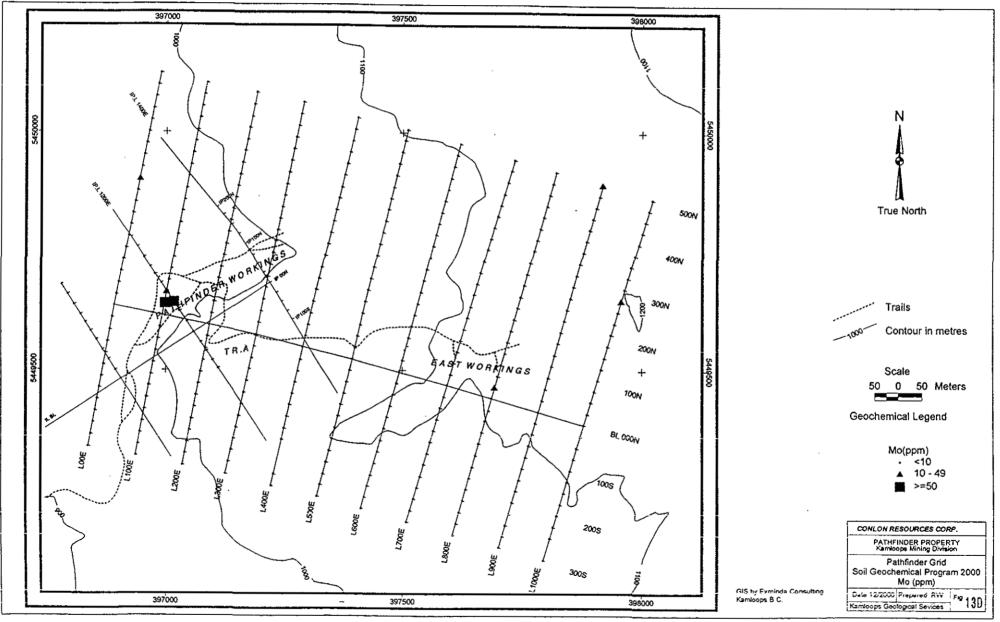


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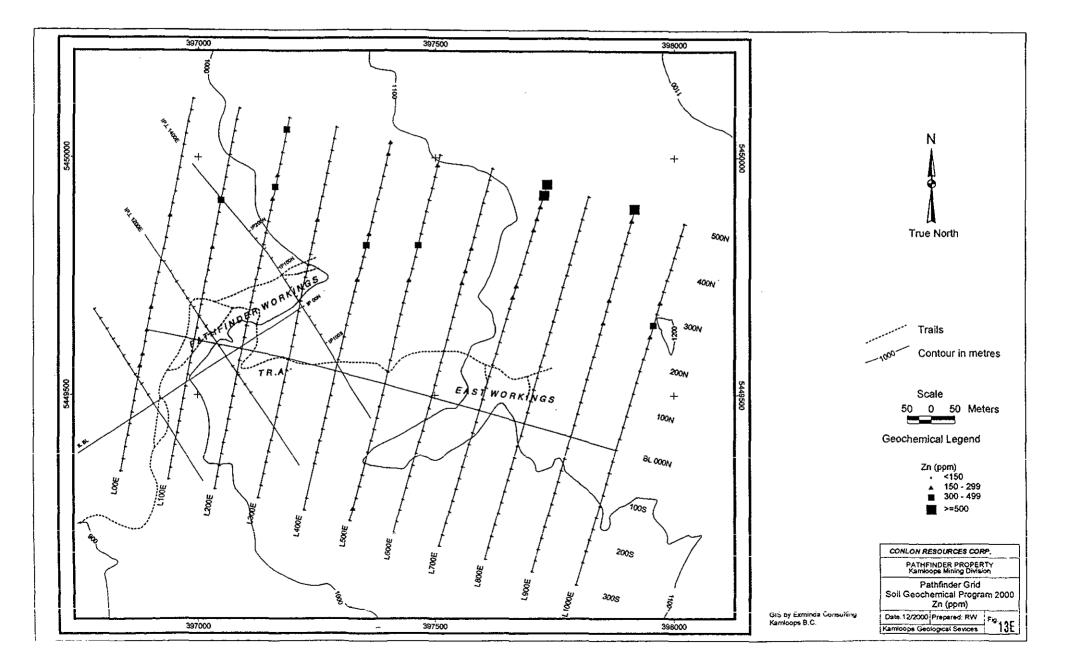




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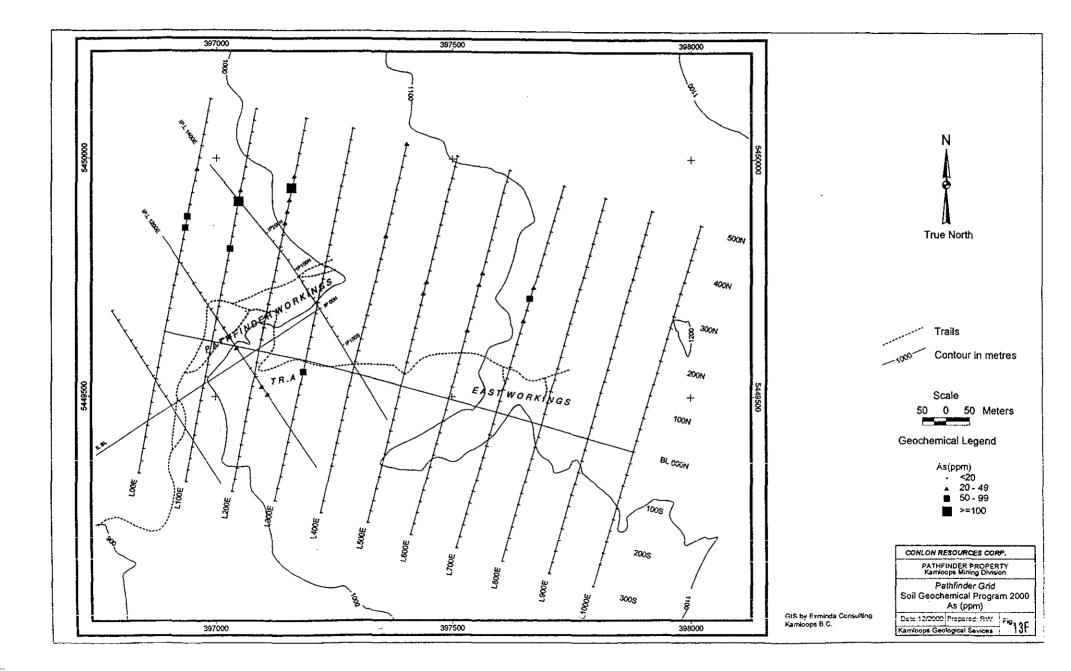
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# Table 4

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	Au	Ag	As	Cu	Мо	Zn
Mean	17.53255	0.157031	13.37891	49.23667	2.786458	94.3776
Standard Error	4.511467	0.030342	2.711001	4.788366	0.542777	4.202738
Median	5	0.1	10	29	1	73.5
Mode	5	0.1	10	20	1	62
Standard Deviation	88.40634	0.594582	53.12455	93.83242	10.63622	82.35652
Sample Variance	7815.681	0.353527	2822.218	8804.523	113.1292	6782.596
Kurtosis	99.04285	231.579	223.0282	184.9062	260.5803	41.30789
Skewness	9.764658	14.70755	14.36761	12.01903	15.23474	5.537442
Range	1017.5	10.1	897.5	1569	190	374
Minimum	2.5	0.1	2.5	5	1	25
Maximum	1020	10.2	900	1574	191	899
Sum	6732.5	60.3	5137.5	18906.88	1070	36241
Count	384	384	384	384	384	384

11-Aug-00

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

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

ICP CERTIFICATE OF ANALYSIS AK 2000-212

CONLON RESOURCES CORPORATION 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

### ATTENTION: RON WELLS

No. of samples received: 13 Sample type: Soil Project #: Path 2 Shipment #: 002 Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et #		Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La Mg	%	Mn	Mo Na %	Ni	Ρ	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	IP 12+00E 0+00N	10	<0.2	2.77	10.	115	10	0.29	<1	9	13	25	2.02	30 0.2	26 2	268	<1 0.02	8	820	36	<5	<20	37	0.12	<10	37	<10	19	34
2	IP 12+00E 0+25N	5	<0.2	2.93	35	80	15	0.44	<1	10	16	29	2.80	50 0.3	33 2	208	<1 0.01	12	3730	44	<5	<20	47	0.12	<10	45	<10	14	77
3	IP 12+00E 0+50N	40	<0.2	2.45	50	130	10	0.27	<1	16	20	69	2.97	30 0.3	33 4	446	2 0.01	15	970	30	<5	<20	29	0.11	<10	56	<10	19	57
4	IP 12+00E 0+75N	>1000	5.6	0.84	<5	185	20	0.04	2	50	146	1574	>10	<10 <0.0	01 3	341	191 < 0.01	6	4530	<2	<5	<20	5	0.18	100	635	<10	<1	25
5	IP 12+00E 1+00N	660	1.6	1.71	15	100	<5	0.20	<1	43	28	542	7.31	40 0.3	34 3	368	35 0.01	18	1560	18	<5	<20	9	0.09	<10	125	<10	10	40
6	IP 12+00E 1+25N	90	<0.2	2.92	20	70	10	0.25	<1	18	15	99	3.65	40 0.4	42 4	461	<1 0.01	10	2260	28	<5	<20	16	0.11	<10	72	<10	38	63
7	IP 12+00E 1+50N	5	<0.2	1.84	5	90	<5	0.24	<1	9	18	29	2.40	20 0.3	32 3	319	<1 0.01	9	1150	24	<5	<20	17	0.09	<10	46	<10	15	41
8	IP 12+00E 1+75N	<5	<0.2	2.91	10	145	10	0.26	<1	12	15	30	2.77	20 0.3	35 7	702	<1 0.01	9	1890	28	<5	<20	27	0.11	<10	50	<10	18	55
9	IP 12+00E 2+00N	<5	<0.2	2.33	10	65	5	0.28	<1	9	15	18	2.15	20 0.3	29 2	291	<1 0.01	7	1250	26	<5	<20	21	0.11	<10	43	<10	17	33
10	IP 12+00E 0+25S	<5	<0.2	3.07	20	80	20	0.34	<1	9	15	21	2.68	20 0.2	29 3	358	<1 0.01	9	2810	46	<5	<20	28	0.14	<10	46	<10	21	56
11	IP 12+00E 0+50S	5	<0.2	3.18	10	70	10	0.27	<1	10	19	28	2.25	40 0.3	32 3	305	<1 0.02	11	1250	36	<5	<20	23	0.14	<10	44	<10	23	36
12	IP 12+00E 0+75S	10	<0.2	3,74	25	120	15	0.34	<1	17	20	71	3.46	20 0.9	56 4	489	<1 0.02		1160	36	5	<20	34	0.18	<10	69	<10	25	53
13	IP 12+00E 1+00S	30	<0.2	4.48	30	85	15	0.20	<1	18	17	47	3.51	20 0.4		630	<1 0.01	10		42	<5	<20		0.17	<10	63	<10	31	49
QC/D Repe																													
1	IP 12+00E 0+00N	10	<0.2	2.72	15	105	15	0.27	<1	9	12	24	1.98	20 0.3	24 2	260	<1 0.02	8	820	36	<5	<20	32	0.12	<10	36	<10	18	33
10	IP 12+00E 0+25S	<5	•	-	-	-	-	•	-	-	-	-	-	-	-	-		-	-	•	•	-	•	•	-	-	-	-	•
Stand																													
GEO'	00	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	•	-	-	-	-	-	-	•	-	-	-

ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T.

8.C. Certified Assayer

df/212 XLS/00 FAX: 372-1012 4-Dec-00

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

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

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ICP CERTIFICATE OF ANALYSIS AK 2000-370

CONLON RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S IP5

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## ATTENTION: RON WELLS

No. of samples received: 371 Sample type: Soils Project #: Path Shipment #: None Given Samples submitted by: Ron Wells

Values in ppm unless otherwise reported

Et#	i, Tag #	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	ν	w	Y	Zn
1	L 00+00E 3+00S	5	<0.2	2.62	<5	195	5	0.81	<1	16	24	36	2.88	30	0.50	1492	<1	0.02	15	1230	14	<5	<20	80	0.10	<10	57	<10	22	95
2	L 00+00E 2+75S	5	0.6	3.35	10	160	5	1.12	<1	24	28	57	4.07	20	1.27	2733	<1	0.02	18	1120	16	<5	<20	81	0.11		101			138
3	L 00+00E 2+50S	10	<0.2	3.07	5	110	<5	0.39	<1	13	23	29	3.23	40	0.54	1215	<1	0.02	14	1260	14	<5	<20	37	0.13	<10		<10	52	83
4	L 00+00E 2+25S	5	<0.2	3.40	10	235	5	0.40	<1	12	27	29	3.27	50		845	<1	0.02	16	1280	16	<5	<20	48	0.11	<10		<10	45	75
5	L 00+00E 2+00\$	5	<0.2	3.30	10	195	<5	0.26	<1	12	30	14	2.82	40	0.40	573	<1	0.01	15		22	<5	<20	30	0.13	<10		<10	18	49
6	L 00+00E 1+75S	20	<0.2	2.99	10	215	5	0.25	<1	11	28	19	2.92	40	0.45	604	<1	0.01	16	730	12	<5	<20	35	0.08	<10	57	<10	25	54
7	L00+00E 1+50S	5	<0.2	2.80	<5	195	10	0.33	<1	10	22	17	2.68	30	0.39	360	<1	0.01	12	470	8	<5	<20	45	0.09	<10	54	<10	20	56
8	L 00+00E 1+25S	10		-	<5	110	<5	0.37	<1	9	-27	23	2.31	40	0.41	342	<1	0.02	13	770	8	<5	<20	40	0.09	<10	55	<10	28	45
9	L 00+00E 1+00S	20	<0.2	3.12	15	140	5	0.35	<1	16	22	52	3.18	40	0.44	596	<1	0.02	23	1190	18	<5	<20	42	0.13	<10	81	<10	42	130
10	L 00+00E 0+75S	5	<0.2	2.05	15	105	5	0.30	1	14	28	39	3.33	30	0.46	449	<1	0.01	27	1060	8	<5	<20	32	0.09	<10	96	<10	12	156
11		5	<0.2	2.35	10	145	<5	0.35	2	11	19	25	2.49	20	0.34	528	<1	0.02	17	1390	10	<5	<20	37	0.10	<10	60	<10	17	158
12	L00+00E 0+25\$	10	<0.2	2.36	5	130	5	0.30	<1	11	21	20	2.43	30	0.35	551	<1	0.02	14	790	12	<5	<20	29	0.11	<10	51	<10	21	103
13	BL 0+00E	5	<0.2	2.59	15	255	10	0.75	1	13	29	34	2.81	30	0.43	1591	<1	0.02	15	4900	28	<5	<20	91	0.12	<10	54	<10	15	176
14	L 0+00E 0+25N	<5	<0.2	2.50	10	125	5	0.27	<1	10	20	19	2.32	20	0.33	504	<1	0.02	16	1470	8	<5	<20	33	0.11	<10	52	<10	16	97
15	L 0+00E 0+50N	5	<0.2	2.65	<5	385	<5	1.02	<1	28	48	54	4.10	20	1.94	1141	<1	0.02	102	4320	16	<5	<20	135	0.18	<10	53	<10	14	212
16	L 0+00E 0+75N	25		2.67	10	125	<5	0.32	<1	14	16	162	2.59	20	0.31	238	<1	0.03	30	590	6	<5	<20	41	0.10	<10	58	<10	23	63
17	L 0+00E 1+00N	5	<0.2	1.74	<5	110	5	0.29	<1	9	22	17	2.49	20	0.34	368	<1	0.01	11	1410	12	<5	<20	34	0.08	<10	50	<10	10	69
18	L 0+00E 1+25N	<5	<0.2	2.90	15	145	<5	0.32	<1	8	16	15	2.38	20	0.32	278	<1	0.02	11	3370	14	<5	<20	43	0.12	<10	44	<10	17	66
19	L 0+00E 1+50N	5	<0.2	2.51	<5	125	<5	0.35	<1	9	16	20	2.20	20	0.31	414	<1	0.02	11	980	12	<5	<20	45	0.12	<10	43	<10	19	64
20	L 0+00E 1+75N	<5	<0.2	2.46	10	100	5	0.28	<1	8	16	16	2.14	20	0.29	320	<1	0.02	10	1040	10	<5	<20	38	0.11	<10	43	<10	19	47
21	L 0+00E 2+00N	<5	<0.2	1.55	<5	125	10	0.22	<1	7	19	8	1.87	10	0.30	333	<1	0.02	15	810	8	<5	<20	28	0.09	<10	36	<10	9	74
22	L 0+00E 2+25N	20	0.8	2.48	70	135	5	0.54	<1	10	22	18	2.62	30	0.42	520	<1	0.02	18	1410	26	<5	<20	57	0.09	<10	44	<10	23	147
23	L 0+00E 2+50N	15	<0.2	2.78	90	115	<5	0.49	<1	12	22	34	3,17	30	0.47	657	<1	0.02	22	820	20	<5	<20	45	0.12	<10	66	<10	34	153
24	L 0+00E 2+75N	110	0.2	1.82	10	80	10	0.61	<1	11	Ĵ	27	2.92	30	0.59	1008	25	0.02	3	980	20	<5	<20	47	0.09	<10	41	<10	60	41
25	L 0+00E 3+00N	15	<0.2	1.93	20	100	<5	0.86	<1	15	17	49	2.97	40	0.52	1407	3	0.02	25	1100	24	<5	<20	73	0.07	<10	90	<10	57	59

	4-Dec-00		ICP CERTIFICATE OF ANALYSIS AK 2000-370															c	ONLO	N RES	OURC	ES CO	RPORA		1					
Et #	. Tag #	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
26	L 0+00E 3+25N	<5	<0.2	3.29	10	215	5	0.44	<1	17	22	29	3.35	50	0.58	1029	<1	0.02	14	860	22	<5	<20	64	0.11	<10	73	<10	39	60
27	L 0+00E 3+50N	5	<0.2	2.89	40	180	<5	0.52	<1	17	22	117	3.53	50	0.53	1178	<1	0.02	34	700	14	<5	<20	70	0.11	<10	105	<10	42	66
28	L 0+00E 3+75N	<5	<0.2	3.40	15	200	5	0.42	<1	13	18	30	3.09	60	0.45	959	<1	0.02	11	800	16	<5	<20	59	0.13	<10	60	<10	38	82
29	L 0+00E 4+00N	<5	<0.2	2.59	<5	110	<5	0.65	<1	12	20	24	2.74	50	0.41	1014	<1	0.01	13	1280	26	<5	<20	65	0.11	<10	54	<10	30	58
30	L 0+00E 4+25N	<5	<0.2	2.77	<5	180	<5	0.38	<1	10	19	13	2.63	30	0.35	493	<1	0.02	9	910	14	<5	<20	58	0.12	<10	52		22	46
		_						0.00	••		10		2.00	00	0.00	400		0.02	3	910	1-4	~0	~20	50	0.12	~10	52	<10	22	40
31	L 0+00E 4+50N	5	<0.2	1.88	10	125	<5	0.54	<1	9	18	18	2.32	30	0.34	547	<1	0.02	11	1910	16	<5	<20	65	0.09	<10	44	<10	14	65
32	L 0+00E 4+75N	5	<0.2	2.63	<5	110	5	0.44	<1	8	15	18	2.04	50	0.29	383	<1	0.03	10	540	16	<5	<20	50	0.11	<10	35	<10	33	41
33	L 0+00E 5+00N	<5	<0.2	2.80	10	145	<5	0.41	<1	9	17	18	2.45	40	0.35	715	<1	0.01	9	2620	20	<5	<20	52	0.11	<10	46	<10	28	66
34	L 1+00E 3+00S	5	<0.2	2.31	5	150	5	0.33	<1	10	25	18	2.69	40	0.35	447	<1	0.01	11	840	12	<5	<20	36	0.11	<10	40 56	<10	20 24	47
35	L 1+00E 2+75S	. 5	<0.2	2.46	5	185	10	0.37	<1	10	22	22	2.55	60	0.36	481	<1	0.02	11	780	20	<5	~20 <20	30 47			50 52	-		
		•		2.10	v	100		0.07		10	44	44	2.00	ψ¢	0.50	401	~1	0.02	11	100	20	~0	~20	47	0.10	<10	52	<10	30	53
36	L 1+00E 2+50S	.10	<0.2	3.11	<5	220	<5	0.50	<1	15	19	50	2.87	30	0.38	1045	<1	0.02	15	1320	18	<5	<20	60	0.12	<10	54	<10	24	61
37	L 1+00E 2+25S	30	<0.2	3.16	10	195	<5	1.01	<1	17	20	90	3.39	30	0.57	2047	<1	0.02	17	2000	24	<5	<20	97	0.09	<10		<10		118
38	L 1+00E 2+00S	5	<0.2	3.15	20	125	5	0.62	<1	13	24	30	2.68	30	0.47	923	<1	0.02	24	1380	20	10	<20	50	0.12	<10		<10	44	67
39	L 1+00E 1+75S	5	<0.2	2.13	10	115	10	0.53	<1	9	18	31	2.31	60	0.32	893	<1	0.02	11	1450	28	<5	<20	63	0.10	<10		<10	17	82
40	L 1+00E 1+50S	5	<0.2	2.64	5	140	<5	0.42	<1	12	17	24	2.25	30	0.30	701	<1	0.02	11	950	14	<5	<20	44	0.11	<10	43	<10	22	47
					-		•	••••	•	•#			2.20	•••	0.00	101		0.02	••	000	17	-0	-20		0.14	-10	-5	~10	44	47
41	L 1+00E 1+25S	5	<0.2	2.34	<5	150	<5	0.29	<1	11	21	24	2.53	40	0.36	566	<1	0.02	12	1050	14	<5	<20	34	0.11	<10	51	<10	25	43
42	L 1+00E 1+00S	5	<0.2	3.26	15	100	5	0.21	<1	9	16	21	2.42	40	0.31	552	<1	0.02	12	2010	16	<5	<20	21	0.10	<10	48	<10	20	61
43	L 1+00E 0+75S	5	<0.2	3.98	10	155	<5	0.28	<1	11	18	28	2.65	50	0.37	549	<1	0.02		2600	38	<5	<20	36	0.13	<10		<10	25	62
44	L 1+00E 0+50S	5	0.4	1.78	10	150	<5	0.59	<1	7	.11	34	1,53	50	0.20	1188	<1	0.03			60	<5	<20	63	0.07	<10	31	<10	21	64
45	L 1+00E 0+25S	10	<0.2	3.10	10	150	<5	0.44	<1	12	23	34	2.80	80	0.44	626	<1	0.02		1600	26	<5	<20	50	0.12	<10	54	<10	55	68
																	-		••			•			0.12	10	÷.		00	
46	B/L 1+00E 0+00	10	<0.2	2.09	5	110	<5	0.28	<1	11	16	41	2.34	140	0.29	989	<1	0.02	9	1940	30	<5	<20	40	0.07	<10	44	<10	37	78
47	L 1+00E 0+25N	715	10.2	1.12	<5	150	<5	0.13	1	22	19	318	9.59	20	0.35	169	65	0.02	12	1120	16	<5	<20	23	0.12	<10		<10	<1	37
48	L 1+00E 0+50N	230	0.4	1.89	<5	110	<5	0.25	<1	23	19	199	3.76	30	0.41	417	7	0.02	13	790	6	<5	<20	28	0.09	<10		<10	18	44
49	L 1+00E 0+75N	10	<0.2	1.78	<5	280	5	0.19	<1	10	14	25	2.41	10	0.28	1101	<1	0.02		3110	6	<5	<20	28	0.10	<10	45	<10		105
50	L 1+00E 1+00N	5	<0.2	2.77	10	130	<5	0.32	<1	8	11	24	1.89	20	0.23	525	<1	0.03		1190	8	<5	<20	38	0.11	<10	34	<10	24	50
							-		-	-					0,20			0.00	,	,,,,,,	Ŭ	-0	-20	<b>Q</b> U	0.11		•	-10	27	
51	L 1+00E 1+25N	5	<0.2	1.50	<5	105	<5	0.27	<1	6	13	21	1.69	20	0.21	282	<1	0.02	8	1020	4	<5	<20	27	0.07	<10	34	<10	11	79
52	L 1+00E 1+50N	10	<0.2	1.62	<5	100	<5	0.19	<1	7	13	87	3.08	20	0.20	253	<1	0.02	6	970	8	<5	<20	18	0.09	<10		<10		124
53	L 1+00E 1+75N	5	<0.2	2.72	10	100	<5	0.31	<1	8	13	16	2.04	30	0.24	494	<1	0.02	-	1930	ě	<5	<20	34	0.11	<10	39	<10	23	65
54	L 1+00E 2+00N	10	<0.2	2.93	85	110	<5	0.49	<1	12	16	32	2.83	30	0.40	428	<1	0.02		1740	26	<5	<20	75	0.12	<10	56	<10		169
55	L 1+00E 2+25N	<5	<0.2	2.83	20	85	<5	0.93	-i	ÿ	10	19	2.37	50	0.34	609	<1	0.02		2110	46	<5	<20	138	0.12	<10	36	<10	28	89
			·••.2	2.00	20	00		0.00		~			2.01	•0	0.04	000	- 1	0.02	9	2110		~~	~20	100	0.13	~10	30	-10	2,0	09
56	L 1+00E 2+50N	<5	<0.2	2.69	10	115	<5	0.23	<1	10	16	14	2.33	20	0.31	446	<1	0.02	10	990	12	<5	<20	27	0.12	<10	47	<10	23	65
	L 1+00E 2+75N	<5	<0.2	2.00	15	125	10	0.35	<1	8	14	13	2.01	20	0.27	496	<1	0.02		1270	12	<5	<20	38	0.09	<10	38	<10	16	77
-	L 1+00E 3+00N	15	<0.2	2.92	510	145	10	0.33	<1	16	23	49	3.90	20	0.46	1111	1	0.02	45	1520	16	<5	<20	35	0.11	<10	89	<10		327
59	L 1+00E 3+25N		<0.2	2.89	30	155	5	0.57	<1	11	22	26	2.78	30	0.41	736	<1	0.02	16	880	18	<5	<20	60	0.12	<10		<10		109
- •	L 1+00E 3+50N	5	<0.2	2.87	15	185	<5	0.46	<1	10	18	19	2.45	30	0.34	1040	<1	0.02	10	640	22	~5 <5	<20	53	0.12	<10	-	<10	33 34	62
00	2 11000 010014	9	-0 4	2.101	15	100	-0	0.70	~ 1	10	10	10	2.4J	00	0.04	10-10	- 1	V.UZ	3	040	61.	-0	~20	- 3-3	0.12	~10	40	-10	04	52

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	4-Dec-00		ICP CERTIFICATE OF ANALYSIS AK 2000-370															с	ONLO	N RES	OURCI	ES COI	RPORA		ı					
Et #		Au(ppb)	~	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr		Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	РЬ	Sb	Sn	Sr	Tì %	U	v	w	Y	Zn
61	L 1+00E 3+75N	5	<0.2	3.73	10	85	5	0.46	<1	10	17	24	2.67	30	0.40	465	<u>` &lt;1</u>	0.02	9	3010	14	<5	<20	53	0.13	<10	54	<10	21	66
62	L 1+00E 4+00N	10	<0.2	2.79	5	160	<5	0.40	<1	11	16	30	2.36	20	0.35	953	<1	0.02	10	1560	8	<5	<20	49	0.11	<10	49	<10	21	70
63	L 1+00E 4+25N	5	<0.2	2.74	5	160	<5	0.57	<1	10	15	27	2.43	20	0.38	1276	<1	0.02	9	2130	14	<5	<20	55	0.11	<10	49	<10	22	76
64	L 1+00E 4+50N	5	<0.2	2.78	10	500	<5	0.69	<1	8	17	35	2.32	40	0.35	1645	<1	0.02	7	6460	20	<5	<20	113	0.10	<10	38	<10	16	115
65	L 1+00E 4+75N	5	<0.2	2.35	5	160	<5	0.53	<1	8	13	20	1.95	30	0.28	637	<1	0.02	6	850	10	<5	<20	60	0.09	<10	36	<10	23	43
66	L 1+00E 5+00N	5	<0.2	2.86	<5	170	5	0.51	<1	10	18	24	2.69	60	0.39	885	<1	0.02	11	1130	20	<5	<20	63	0.10	<10	50	<10	43	68
67	L 2+00E 3+00S	10	<0.2	3.36	10	555	5	0.51	<1	12	12	38	3.78	100	0.68	1218	1	0.02		1110	18	<5	<20	63	0.05	<10		<10	50	65
68	L 2+00E 3+75S	5	0.2	3.28	5	110	5	0.39	<1	10	21	30		70	0.39	1086	<1	0.02	11	2900	28	<5	<20	50	0.09	<10		<10	18	75
69	L 2+00E 3+50S	5	<0.2	2.44	15	155	<5	0.41	<1	10	20	23		30	0.35	587	<1	0.02	14	750	-8	<5	<20	46	0.10	<10		<10	24	63
70	L 2+00E 3+25S	5	<0.2	2.29	10	110	10	0.41	<1	9	16	16		30		614	<1	0.01	8	900	18	<5	<20	41	0.09	<10	46	<10	25	66
71	L 2+00E 2+00S	10	<0.2	2.95	10	170	<5	0.50	<1	12	16	66	3.13	30	0.43	612	<1	0.02	15	900	6	<5	<20	57	0.10	<10	59	<10	38	119
72	L 2+00E 1+75S	10	<0.2	3.35	10	190	10	0.53	<1	15	19	31	2.89	20	0.40	1229	<1	0.02	16	1220	10	<5	<20	49	0.13	<10		<10	24	51
73	L2+00E 1+50S	15	<0.2	3.61	10	135	5	0.48	<1	19	19	45	3.54	30	0.50	942	<1	0.02	18	1370	10	<5	<20	53	0.14	<10		<10	35	57
74	L 2+00E 1+25S	20	<0.2	3.87	10	165	<5	0.34	<1	14	17	45	2.89	30	0.39	1050	<1	0.02	11	1630	12	<5	<20	40	0.14	<10	54	<10	38	60
75	L 2+00E 1+00S	5	<0.2	2.66	10	90	<5	0.19	<1	10	30	24	2.63	50	0.44	410	<1	0.01	14	940	28	<5	<20	24	0.11	<10	51	<10	15	51
76	L 2+00E 0+75S	5	<0.2	3.51	5	135	<5	0.31	<1	11	26	22	2.47	40	0.39	866	<1	0.02	17	1370	24	<5	<20	36	0.14	<10	49	<10	25	63
	L 2+00E 0+50S	5	<0.2	2.98	10	155	<5	0.29	<1	9	20	23	2.34	30	0.34	636	<1	0.02	11	1120	16	<5	<20	37	0.12	<10	49	<10	21	49
78	L 2+00E 0+25S	5	<0.2	1.60	<5	260	<5	0.30	<1	7	14	16	1.99	20	0.23	1122	<1	0.02	8	1720	18	<5	<20	43	0.10	<10	37	<10	11	105
79	L2+00E 0+00\$	5	<0.2	2.06	<5	150	5	0.26	<1	8	16	15	2.07	20	0.26	625	<1	0.02	9	1490	10	<5	<20	29	0.09	<10	42	<10	12	52
80	L 2+00E 0+25N	10	<0.2	2.25	10	100	<5	0.40	<1	8	12	70	1.81	40	0.22	568	<1	0.03	22	1140	10	<5	<20	3 <del>6</del>	0.10	<10	33	<10	29	63
81	L 2+00E 0+50N	10	<0.2	2.77	10	140	<5	0.23	<1	8	14	31	2.10	20	0.24	469	<1	0.02	12	1570	18	<5	<20	28	0.12	<10	42	<10	20	52
82	L 2+00E 0+75N	10	0.6	2.45	25	130	<5	0.41	<1	13	18	176	2.36	40	0.29	247	<1	0.02	20	450	16	<5	<20	38	0.11	<10	40	<10	31	84
83	L 2+00E 1+00N	10	<0.2	0.94	<5	125	<5	0.10	<1	10	14	100	5.32	<10	0.21	131	<1	0.03	8	1490	12	<5	<20	25	0.10	<10	43	<10	<1	52
84	L 2+00E 1+25N	5	<0.2	2.49	<5	125	5	0.25	<1	7	11	23	1.80	20	0.21	352	<1	0.02	8	1930	6	<5	<20	42	0.09	<10	34	<10	17	50
85	L 2+00E 1+50N	35	<0.2	1.73	<5	50	<5	0.42	<1	17	8	213	4.84	30	1.17	324	5	<0.01	2	960	14	<5	<20	33	0.05	<10	82	<10	26	36
86	L 2+00E 1+75N	45	<0.2	1.76	<5	110	5	0.31	<1	9	18	15	2.25	20	0.29	299	<1	0.01	12	750	14	<5	<20	40	0.08	<10	46	<10	13	52
87	L 2+00E 2+00N	5	<0.2	2.91	10	170	<5	0.43	<1	10	16	27	2.41	30	0.34	977	<1	0.02	9	1560	12	<5	<20	44	0.11	<10	47	<10	21	54
88	L 2+00E 2+25N	5	<0.2	3.99	5	165	5	0.36	<1	10	19	26	2.58	60	0.39	735	<1	0.02	12	2060	24	<5	<20	51	0.15	<10	48	<10	22	71
89	L 2+00E 2+50N	35	0.6	3.92	15	210	<5	0.54	<1	23	22	145	4.36	90	0.97	1580	<1	0.02	21	1280	34	<5	<20	78	0,12	<10	92	<10	66	84
90	L 2+00E 2+75N	5	<0.2	2.68	25	160	<5	0.40	<1	18	32	84	4.14	30	0.54	719	3	0.02	51	670	6	<5	<20	45	0.10	<10	105	<10	26	127
91	L 2+00E 3+00N	5	<0.2	2.87	25	125	<5	0.38	<1	19	25	60	3.38	20	0.46	1084	<1	0.02	39	1400	10	<5	<20	34	0.12	<10	81	<10	21	130
92	L 2+00E 3+25N	10	<0.2	2.27	40	125	<5	0.49	1	15	20	82	3.03	20	0.45	1179	<1	0.02	52	1330	10	<5	<20	48	0.11	<10	77	<10	37	255
93	L 2+00E 3+50N	45	<0.2	2.74	900	135	5	0.49	<1	15	18	52	3.55	20	0.50	610	5	0.02	55	960	8	<5	<20	50	0.09	<10	83	<10		333
94	L 2+00E 3+75N	5	<0.2	2.79	35	165	10	0.42	1	12	18	29	2.80	20	0.40	868	<1	0.02	16	1430	18	<5	<20	49	0.12	<10	58	<10	21	155
95	L 2+00E 4+00N	25	<0.2	2.72	15	125	-5	0.36	<1	13	18	40	3.02	20	0.44	678	<1	0.02	12	910	12	<5	<20	38	0.12	~10		<10	23	85

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	4-Dec-00	ICP CERTIFICATE OF ANALYSIS AK 2000-370															с	ONLO	N RES	OURCI	ES CO	RPORA		ł						
Et#																Ni	₽	Pb	Sb	Sn	Sr	Tì %	U	v	w	Y	Zn			
96	L 2+00E 4+25N	5	<0.2	3.17	20	140	<5	0.47	<1	12	18	29	2.77	30	0.43	775	<1	0.01	10	1300	16	<5	<20	49	0.12	<10	53	<10	27	68
97	L 2+00E 4+50N	10	<0.2	2.96	5	155	5	0.59	<1	12	17	36	2.61	30	0.42	566	<1	0.02	21	690	10	<5	<20	61	0.11	<10	53	<10	38	68
98	L 2+00E 4+75N	35	0.6	3.03	10	85	<5	1.25	3	16	30	326	3.08	50	0.59	1240	2	0.03	87	730	16	<5	<20	110	0.10	<10	62			348
99	L 2+00E 5+00N	5	<0.2	3.52	15	185	10	0.54	<1	12	20	32	2.99	40	0.51	984	<1	0.02	12	1060	32	<5	<20	79	0.10	<10	56	<10	36	70
100	L 3+00E 3+00S	15	<0.2	2.88	10	210	5	1.29	<1	13	16	61	2.73	30	0.52	1259	<1	0.02		2440	10	<5	<20	162	0.10	<10	54	<10	51	62
101	L 3+00E 2+75S	30	<0.2	2.87	10	185	<5	0.41	<1	16	18	36	2.85	30	0.44	1065	<1	0.02	13	1330	14	<5	<20	49	0.12	<10	55	<10	23	59
102	L 3+00E 2+50S	5	<0.2	2.61	10	185	<5	0.46	<1	10	18	24	2.48	30	0.42	1040	<1	0.02	11	1340	10	<5	<20	55	0.11	<10	52	<10	23	47
103	L 3+00E 2+25S	5	<0.2	2.40	5	205	5	0.64	<1	11	16	42	2.27	30	0.35	749	<1	0.02	11	990	10	<5	<20	84	0.10	<10	44	<10	23	42
104	L 3+00E 2+00S	5	<0.2	3.49	10	340	<5	0.86	<1	10	23	50	2.56	110	0.48	1106	<1	0.02	16	5150	36	<5	<20	136	0.10	<10	44	<10	25	85
105	L 3+00E 1+75S	25	<0.2	3.48	<5	250	<5	0.57	<1	22	20	97	3.81	30	0.62	1188	<1	0.03	18	860	10	<5	<20	86	0.13	<10	75		39	61
	L 3+00E 1+50S	10	<0.2	2.01	<5	145	5	0.51	<1	14	11	54	2.43	20	0.36	1087	<1	0.02	8	1380	10	<5	<20	55	0.10	<10	48	<10	20	57
	L 3+00E 1+25S	5	<0.2	3.49	15	100	5	0.23	<1	11	19	24	2.56	30	0.36	440	<1	0.02	11	1480	14	<5	<20	24	0.14	<10	52	<10	26	43
	L 3+00E 1+00S	10	<0.2	3.60	10	100	5	0.22	<1	12	18	24	2.67	20	0.33	525	<1	0.02	8	1300	16	<5	<20	22	0.14	<10	54	<10	22	50
	L 3+00E 0+75S	10	<0.2	3.53	15	135	<5	0.40	<1	15	14	29	2.61	20	0.34	625	<1	0.02	10	960	6	<5	<20	41	0.13	<10	49	<10	22	40
110	L 3+00E 0+50S	25	<0.2	3.12	10	140	<5	0.28	<1	14	15	117	3.46	10	0.27	688	<1	0.02	14	1670	8	<5	<20	32	0.12	<10	53	<10	14	52
	L 3+00E 0+25S	25	<0.2	1.84	60	190	<5	0.45	<1	17	13	164	3.72	20	0.27	676	2	0.03	17	1000	6	<5	<20	58	0.08	<10	52	<10	19	94
	B/L 3+00E 0+00	10	<0.2	-	10	155	<5	0.30	<1	8	15	23	1.92	20	0.21	414	<1	0.02	13	820	10	<5	<20	39	0.11	<10	39	<10	15	64
	L 3+00E 0+25N	5	<0.2		<5	165	<5	0.33	<1	8	16	18	2.01	20	0.30	374	2	0.02	13	790	8	15	<20	39	0.09	<10	40	<10	14	58
	L 3+00E 0+50N	5	<0.2	1.38	<5	135	<5	0.22	<1	6	-13	11	1.86	10	0.24	346	<1	0.02	5	1310	4	<5	<20	27	0.09	<10	37	<10	8	73
115	L 3+00E 0+75N	5	<0.2	2.37	5	165	<5	0.34	<1	8	16	33	2.02	30	0.32	454	<1	0.02	11	1240	8	<5	<20	38	0.11	<10	38	<10	27	78
116	L 3+00E 1+00N	10	<0.2	2.19	<5	150	<5	0.30	<1	9	19	15	2.39	30	0.37	526	<1	0.02	12	1410	16	<5	<20	39	0.11	<10	47	<10	14	87
117	L 3+00E 1+25N	10	<0.2	2.28	<5	110	<5	0.51	<1	8	16	259	2.19	60	0.29	408	<1	0.03	22	680	10	<5	<20	41	0.11	<10	38	<10		106
118	L 3+00E 1+50N	5	<0.2	1.95	<5	105	<5	0.32	<1	8	17	18	2.28	20	0.28	295	<1	0.02	9	1260	8	<5	<20	37	0.10	<10			13	58
119	L 3+00E 1+75N	5	<0.2	1.79	10	70	<5	0.74	1	10	22	83	2.11	40	0.43	566	<1	0.03	29	640	6	<5	<20	63	0.10	<10	42	<10		131
120	L 3+00E 2+00N	10	<0.2	2.12	<5	70	<5	0.41	<1	9	22	18	2.53	50	0.35	306	<1	0.01	11	440	12	<5	<20	32	0.10	<10	51		36	45
121	L 3+00E 2+25N	10	<0.2	2.33	10	90	<5	0.34	<1	9	13	17	2.54	40	0.36	606	<1	0.01	9	1460	32	<5	<20	39	0.08	<10	42	<10	23	93
122	L 3+00E 2+50N	5	<0.2	2.74	<5	125	5	0.44	1	12	22	34	2.66	30	0.43	490	<1	0.02	25	680	12	<5	<20	48	0.12	<10	63	<10	29	132
123	L 3+00E 2+75N	5	<0.2	3.10	10	150	<5	0.37	<1	11	20	27	2.97	60	0.40	776	<1	0.02	14	1230	18	<5	<20	43	0.11	<10	66	<10	39	130
124	L 3+00E 3+00N	15	<0.2	3.23	5	90	<5	0.49	2	15	27	58	3.47	80	0.57	521	1	0.02	30	1100	12	<5	<20	45	0.12	<10	115	<10		259
125	L 3+00E 3+25N	5	<0.2	2.98	10	140	10	0.52	<1	11	16	23	2.41	30	0.36	453	<1	0.03	9	490	10	<5	<20	56	0.12	<10	44	<10	34	57
	L 3+00E 3+50N	5	<0.2	-	<5	125	<5	0.43	<1	10	18	19	2.44	30	0.37	879	<1	0.02	10	790	14	<5	<20	39	0.10	<10	52	<10	22	63
	L 3+00E 3+75N	5	<0.2	2.78	10	145	10	0.39	<1	10	18	19	2.36	30	0.37	627	<1	0.02	8	1210	14	<5	<20	40	0.11	<10	49	<10	25	57
	L 3+00E 4+00N	5	<0.2	2.63	<5	170	<5	0.45	<1	10	18	32	2.42	30	0.39	525	<1	0.02	13	740	10	<5	<20	52	0.11	<10	53	<10	27	81
	L 3+00E 4+25N	15	<0.2	3.01	5	210	<5	0.58	<1	11	15	49	2.73	20	0.51	828	<1	0.02	10	1310	10	<5	<20	69	0.11	<10	55	<10	28	67
130	L 3+00E 4+50N	10	<0.2	3.32	15	135	<5	0.49	<1	12	24	29	2.89	30	0.62	<u>822</u>	<1	0.02	15	810	16	<5	<20	63	0 14	<10	65	<10	45	75

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4-Dec-00

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ICP CERTIFICATE OF ANALYSIS AK 2000-370

CONLON RESOURCES CORPORATION

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Et #.	Tag #	Au(ppb)	Ag	AI %	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	v	W	Y	Zn
131	L 3+00E 4+75N	5	<0.2	3.75	10	145	5	0.81	<1	19	62	35	3.89	50	1.09	1315	<1	0.02	21	1600	30	<5	<20	93	0.17	<10	85	<10	46	89
132	L 3+00E 5+00N	5	<0.2	2.93	<5	130	<5	0.51	<1	14	30	25	2.84	30	0.59	1279	<1	0.02	17	1570	30	10	<20	62	0.11	<10	63	<10	21	65
133	L 4+00E 3+00S	5	<0.2	3.68	<5	340	<5	0.52	<1	16	49	33	3.49	100	1.05	1633	<1	0.02	25	1690	46	<5	<20	67	0.16	<10	69	<10	42	83
134	L 4+00E 2+75S	5	<0.2	3.64	15	350	<5	0.44	<1	11	22	31	2.70	40	0.48	850	<1	0.02	11	2330	28	<5	<20	69	0.14	<10	48	<10	32	74
135	L 4+00E 2+00S	5	<0.2		10	350	<5	0.55	<1	15	37	39	3.16	100	0.79	915	<1	0.03		1380	24	<5	<20	94	0.16	<10	67		38	68
																												-		
136	L 4+00E 1+75S	5	<0.2	2,77	10	420	<5	0.68	<1	7	12	26	2.04	100	0.34	975	<1	0.03	8	1220	24	<5	<20	111	0.10	<10	36	<10	39	43
137	L 4+00E 1+50S	35	<0.2		5	230	<5	0.74	<1	12	13	63	2.55	30		1123	<1	0.03		1130	8	<5	<20	74	0.11	<10			68	50
138	L 4+00E 1+25S	10	<0.2		5	165	<5	0.56	<1	12	16	39	2.55	30		684	<1	0.03		1060	10	<5	<20	55	0.14	<10	52		52	43
	L 4+00E 1+00S		<0.2		5	175	5	0.37	<1	9	13	24	2.11	20		748	<1	0.02		1530	10	<5	<20	39	0.12	<10	42		17	51
	L 4+00E 0+75S		<0.2		10	180	<5	0.38	<1	10	16	30	2.27	20		682	<1			1420	12	<5	<20	42	0.12	<10	46		23	54
		-							-													•			••••				-•	•
141	L 4+00E 0+50S	10	<0.2	1.18	5	135	<5	0.26	<1	5	8	5	1.39	<10	0.18	500	<1	0.03	7	840	2	<5	<20	25	0.08	<10	27	<10	8	42
142	L 4+00E 0+25S	15	<0.2	2.27	15	180	<5	0.31	<1	7	8	20	2.37	40	0.22	355	<1	0.02	9	2900	10	<5	<20	42	0.09	<10	30	<10	18	97
143	L 4+00E 0+00N	20	<0.2	2.63	10	160	<5	0.30	<1	10	13	37	2.48	20	0.27	436	<1	0.03	13	870	16	<5	<20	26	0.12	<10	40	<10	22	58
144	L 4+00E 0+25N	10	<0.2	2.46	5	120	<5	0.45	<1	8	13	30	2.07	20	0.24	429	<1	0.03	10	960	14	<5	<20	34	0.11	<10	32	<10	24	60
145	L 4+00E 0+50N	10	<0.2	2.30	<5	130	<5	0.34	<1	8	15	55	2.22	20	0.24	326	<1	0.02	9	590	14	<5	<20	30	0.11	<10	37	<10	25	45
146	L 4+00E 0+75N	15	<0.2	2.92	5	65	<5	0.62	<1	10	13	332	2.18	40	0.23	353	<1	0.03	15	610	14	<5	<20	39	0.13	<10	31	<10	81	45
147	L4+00E 1+00N	10	<0.2	2.75	<5	115	<5	0.40	<1	<b>1</b> 1	16	55	2.43	20	0.31	321	<1	0.02	14	620	16	<5	<20	37	0.13	<10	44	<10	21	52
148	L 4+00E 1+25N	5	<0.2	2.56	<5	180	5	0.37	<1	15	51	15	3.51	20	0.73	440	<1	0.02	29	2300	22	<5	<20	34	0.16	<10	69	<10	14	87
149	L 4+00E 1+50N	10	<0.2	2.11	<5	170	<5	0.21	<1	7	14	11	2.07	20	0.26	319	<1	0.02	9	1340	10	<5	<20	29	0.10	<10	36	<10	17	62
150	L 4+00E 1+75N	5	<0.2	2.29	10	140	<5	0.32	<1	7	12	11	1.93	20	0.23	420	<1	0.02	8	1180	10	<5	<20	42	0.10	<10	32	<10	16	67
151	L 4+00E 2+00N	10	<0.2	2.21	10	80	<5	0.78	<1	14	29	113	3.38	80	0.63	565	<1	0.02	49	490	12	<5	<20	60	0.12	<10	68	<10	90	166
152	L 4+00E 2+25N	<5	<0.2	2.44	10	140	5	0.32	<1	12	23	17	3.43	20	0.39	494	<1	0.01	11	3640	16	<5	<20	34	0.11	<10	61	<10	11	138
153	L 4+00E 2+50N	5	<0.2	1.33	<5	70	<5	0.33	<1	7	12	9	1.92	20	0.24	308	<1	0.02	12	1210	8	<5	<20	26	0.07	<10	36	<10	15	101
154	L 4+00E 2+75N	5	<0.2	1.71	5	100	<5	0.36	4	12	19	29	2.98	20	0.34	506	3	0.02	31	1090	10	<5	<20	32	0.08	<10	78	<10	14	336
155	L 4+00E 3+00N	15	<0.2	2.62	25	120	<5	0.61	2	24	37	113	5.90	20	0.84	617	5	0.02	58	1900	14	<5	<20	49	0.12	<10	179	<10	39	284
156	L 4+00E 3+25N	<5	<0.2	2.08	<5	<b>1</b> 15	<5	0.36	<1	11	19	10	2.91	20	0.38	598	<1	0.01	- 11	1050	18	<5	<20	34	0.09	<10	50	<10	13	113
157	L 4+00E 3+50N	5	<0.2	2.42	15	160	<5	0.55	<1	17	13	31	3.90	20	0.54	1105	2	0.02	8	3340	20	<5	<20	49	0.12	<10	64	<10	38	112
158	L 4+00E 3+75N	<5	<0.2	1.61	<5	105	<5	0.27	<1	8	15	10	2.25	20	0.28	558	<1	0.02	7	1060	12	<5	<20	27	80.0	<10	41	<10	14	60
159	L 4+00E 4+00N	5	<0.2	2.86	5	140	<5	0.40	<1	14	30	29	3.26	30	0.48	701	<1	0.02	14	1640	20	<5	<20	41	0.12	<10	60	<10	31	87
160	L 4+00E 4+25N	<5	<0.2	3.07	10	180	<5	0.49	<1	12	28	20	3.17	30	0.46	618	<1	0.02	18	1040	18	<5	<20	52	0.13	<10	61	<10	30	77
161	L 4+00E 4+50N	5	<0.2	3.59	15	235	<5	0.55	<1	13	30	22	3.42	40	0.54	853	<1	0.02	15	1290	32	<5	<20	51	0.13	<10	68	<10	40	93
162	L 4+00E 4+75N	5	<0.2	3.78	15	260	<5	0.54	1	16	35	42	3.79	40	0.65	950	<1	0.02	30	1030	16	<5	<20	63	0.13	<10	94	<10	42	162
163	L 4+00E 5+00N	15	<0.2	3.08	50	130	<5	0.75	2	19	30	61	3.81	30	0.63	1231	<1	0.02	29	1200	20	<5	<20	63	0.10	<10	89	<10	34	165
164	L 5+00E 3+00S	20	<0.2	4.41	10	350	<5	0.46	<1	12	20	32	3.32	50	0.55	1066	<1	0.02	12	1570	18	<5	<20	77	0.16	<10	63	<10	40	85
165	L 5+00E 2+75S	5	<0.2	3.40	5	300	<5	0.65	<1	11	15	18	2.90	40	0.40	1141	<1	0.02	9	650	34	<5	<20	18	Ū.14	<1Ú	48	<10	34	215

	4-Dec-00			ICP CERTIFICATE OF ANALYSIS AK 2000-370																	c	ONLC	N RES	OURC	ES COI	RPORA		1		
_Et #.	Tag #	Au(ppb)	Ag	<u>AI %</u>	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
	L 5+00E 2+50S	5	<0.2	3.63	10	365	5	0.38	<1	11	20	19	3.10	70	0.45	1009	<1	0.02	14	1120	20	<5	<20	54	0.14	<10	53	<10	41	75
167	L 5+00E 2+25S	5	<0.2	3.25	5	400	<5	0.49	<1	11	24	26	3.10	100	0.57	1235	<1	0.02	12	1200	24	<5	<20	68	0.12	<10	52	<10	40	72
168	L 5+00E 2+00S	5	<0.2	2.87	<5	195	<5	0.30	<1	12	28	19	3.00	60	0.54	900	<1	0.02	15	1580	22	<5	<20	33	0.14	<10	58	<10	25	65
169	L 5+00E 1+75S	10	<0.2	3.49	<5	165	5	0.65	<1	24	60	41	4.28	60	1.32	1368	<1	0.02	34	2430	32	<5	<20	63	0.26	<10	88	<10	30	92
170	L 5+00E 1+50S	5	<0.2	3.66	<5	140	5	0.50	<1	22	50	36	4.25	40	1.04	1025	<1	0.02		1830	22	<5	<20	47	0.26	<10		<10	23	87
171	L 5+00E 1+25S	5	<0.2	2.44	<5	135	5	0.38	<1	10	17	15	2.69	20	0.36	755	<1	0.02	13	1750	16	<5	<20	34	0.12	<10	51	<10	17	58
172	L 5+00E 1+00S	<5	<0.2	3.19	5	70	<5	0.14	<1	10	17	15	3.22	10	0.34	257	<1	0.01	12	3410	18	<5	<20	12	0.15	<10	56	<10	15	63
173	L 5+00E 0+75S	5	<0.2	3.38	10	120	<5	0.19	<1	10	17	17	2.70	20	0.34	322	<1	0.02		1720	14	<5	<20	19	0.14	<10	50	<10	19	51
174	L 5+00E 0+50S	15	<0.2	3.16	5	85	<5	0.36	<1	10	13	26	2.32	30	0.27	484	<1	0.03	10	890	16	<5	<20	32	0.14	<10	42	<10	54	47
175	L 5+00E 0+25S	5	<0.2	2.76	<5	130	<5	0.36	<1	9	12	16	2.28	20	0.27	503	<1	0.03	8	690	10	<5	<20	32	0.13	<10	38	<10	23	44
	L 5+00E 0+00	5	<0.2	2.41	<5	120	<5	0.31	<1	9	12	16	2.04	20	0.24	530	<1	0.02	8	940	12	<5	<20	27	0.11	<10	20	<10	24	46
	L 5+00E 0+25N	10	<0.2	2.32	10	110	<5	0.37	<1	10	21	35	2.68	50	0.40	363	2	0.01	13	1020	20	<5	<20	22	0.10	<10	35	<10	22	62
	L 5+00E 0+50N	10		+	10	115	<5	0.29	<1	10	20	29	2.76	30	0.39	429	3	0.01	11	1400	26	<5	<20	17	0.10	<10	43	<10	16	59
	L 5+00E 0+75N	5	<0.2		10	135	<5	0.30	<1	12	16	52	2.54	30	0.35	549	2	0.01	13	800	30	<5	<20	23	0.11	<10	32	<10	21	59
180	L 5+00E 1+00N	5	<0.2	2.89	15	190	10	0.37	<1	13	19	23	3.41	100	0.47	957	2	0.01	12	2300	52	<5	<20	31	0.14	<10	41	<10	28	85
	L 5+00E 1+25N	5	<0.2		10	105	<5	0.13	<1	8	14	20	2.93	40	0.22	210	3	0.01	7	3750	28	<5	<20	11	0.10	<10	34	<10	13	72
	L 5+00E 1+50N	10	<0.2	-	10	110	<5	0.55	<1	9	14	133	2.21	110	0.24	949	7	0.02	11	1160	28	<5	<20	36	0.10	<10	24	<10	75	84
	L 5+00E 1+75N	10	0.4		10	110	<5	0.34	<1	9	14	37	2.17	90	0.25	367	3	0.02	12	700	20	<5	<20	33	0.12	<10	21	<10	49	90
	L 5+00E 2+00N	40	<0.2		25	85	<5	0.63	<1	21	-27	144	4.37	110	0.47	799	5	0.02	40	1630	14	<5	<20	56	0.09	<10	117	<10	112	127
185	L 5+00E 2+25N	<5	<0.2	2.06	30	115	<5	0.27	<1	19	31	87	4.47	20	0.71	397	10	0.01	58	920	8	<5	<20	29	0.08	<10	159	<10	13	172
	L 5+00E 2+50N	<5	<0.2		10	105	<5	0.29	<1	11	22	27	2.77	30	0.43	368	2	0.01	19	1030	14	<5	<20	25	0.10	<10	57	<10	20	80
	L 5+00E 2+75N	<5	<0.2	2.13	5	85	<5	0.42	<1	9	16	22	2.30	30	0.32	274	2	0.02	15	400	10	<5	<20	34	0.10	<10	37	<10	25	94
	L 5+00E 3+00N	5	<0.2		5	125	<5	0.32	2	15	23	58	3.64	30	0.51	422	6	0.02	43	660	8	<5	<20	31	0.08	<10	104	<10	23	301
	L 5+00E 3+25N	<5	<0.2		10	115	<5	0.27	<1	8	15	14	2.13	20	0.28	604	1	0.01	10	1230	12	<5	<20	28	0.08	<10	30	<10	14	92
190	L 5+00E 3+50N	5	<0.2	1.86	<5	105	<5	0.39	<1	10	18	17	2.44	30	0.36	402	1	0.02	11	1750	14	<5	<20	45	0.09	<10	40	<10	18	83
191	L 5+00E 3+75N	<5	<0.2	2.44	5	110	<5	0.42	<1	10	13	28	2.27	30	0.34	378	1	0.02	8	980	20	<5	<20	48	0.12	<10	25	<10	32	63
192	L 5+00E 4+00N	<5	<0.2	3.00	5	190	5	0.48	<1	15	14	34	3.44	30	0.67	1028	2	0.02	10	1130	24	10	<20	56	0.15	<10	45	<10	34	92
193	L 5+00E 4+25N	5	0.2	2.07	10	115	<5	0.82	<1	13	9	39	2.75	50	0.49	1165	2	0.02	7	1090	40	<5	<20	61	0.07	<10	37	<10	48	87
194	L 5+00E 4+50N	5	<0.2	2.21	10	135	<5	0.35	<1	12	17	39	2.44	30	0.37	344	2	0.02	21	640	16	<5	<20	40	0.10	<10	50	<10	24	97
195	L 5+00E 4+75N	5	<0.2	2.82	10	140	<5	0.50	<1	26	24	80	3.75	40	0.54	1197	4	0.01	36	124Ò	24	<5	<20	55	0.10	<10	<del>9</del> 4	<10	24	154
196	L 5+00E 5+00N	5	<0.2	3.14	15	155	<5	0.36	<1	30	26	92	3.86	30	0.55	1205	5	0.02	48	1450	14	<5	<20	37	0.11	<10	99	<10	21	124
197	L6+00E 3+00S	<5	<0.2	3.24	5	330	<5	0.48	<1	13	22	27	3.11	50	0.53	1064	<1	0.02	13	790	20	<5	<20	57	0.12	<10	48	<10	38	74
198	L 6+00E 2+75S	<5	<0.2	3.29	10	325	<5	0.53	<1	13	23	39	3.17	70	0.52	1158	<1	0.02	12	1080	18	<5	<20	61	0.11	<10	46	<10	57	75
199	L 6+00E 2+50S	5	<0.2	3.06	<5	270	<5	0.40	<1	13	22	25	3.00	60	0.51	1106	<1	0.02	12	930	22	<5	<20	45	0.12	<10	41	<10	40	70
200	L 6+00E 2+258	10	<0.2	3.11	10	335	<5	Q.51	<1	12	23	28	2.97	130	0.52	940	<1	0 02	17	1150	26	<5	<20	63	0 13	<10	47	<10	47	69

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4-Dec-00					ICP		со	NLON RES	OURCES CO	RPORATIO	яс						
Et #. Tag #		g_ <u>AI %</u>	As Ba	Bi Ca%	Cd C	o Cr	Cu Fe%	La Mg % Mn	Mo Na%	Ni P	Pb	Sb Sn	Sr Ti%	U	v w	Y Z	'n
201 L 6+00E 2+00S	5 <0.	2 2.92	<5 280	<5 0.75	<1	9 15	29 2.30	80 0.35 1322	. <1 0.01	9 3000	28	<5 <20	98 0.09	<10 2	7 <10	26 6	56
202 L 6+00E 1+75S	5 <0.	2 3.00	15 150	<5 0.18	<1	9 16	17 2.31	50 0.32 625	<1 0.01	6 1790	16	<5 <20	17 0.09	<10 3	1 <10	20 5	58
203 L 6+00E 1+50S	5 <0.	2 2.60	5 140	<5 0.43	<1	9 14	23 2.13	30 0.29 464	<1 0.02	8 780	18	<5 <20	36 0.11	<10 2	3 <10	27 4	17
204 L 6+00E 1+25S	<5 <0.	2 2.55	5 195	10 0.50	<1 1	8 39	34 3.27	40 0.85 1142	<1 0.02	25 2020	28	<5 <20	49 0.18	<10 3	3 <10	23 8	34
205 L 6+00E 1+00S	· 5 <0.	2 2.91	<5 160	10 0.89	<1 2	6 64	46 4.34	60 1.42 1059	<1 0.02	35 2460	42	<5 <20	84 0.30	<10 4	8 <10	37 9	}4
206 L 6+00E 0+75S	<5 <0.	2 2.61	<5 215	10 0.55	<1 1	8 40	34 3.48	30 0.89 942	<1 0.02	28 3440	34	<5 <20	57 0.20	<10 3	7 <10	21 11	0
207 L 6+00E 0+50S	5 <0.	2 2.90	10 130	10 0.55	<1 1	8 41	39 3.37	40 0.98 509	<1 0.02	28 3080	34	<5 <20	57 0.19	<10 4	0 <10	24 9	91
208 L 6+00E 0+25S	5 <0.	2 2.60	10 125	5 0.44	<1 1	4 29	26 2.88	30 0.67 434	<1 0.02	18 1780	26	<5 <20	42 0.16	<10 3	2 <10	22 7	
209 L6+00E 0+00	<5 <0.	2 2.11	5 135	<5 0.33	<1 1	2 16	27 2.66	30 0.32 455	2 0.02	10 870	12	<5 <20	38 0.10	<10 2	7 <10	19 5	
210 L 6+00E 0+25N	<5 <0.	2 2.14	<5 140	<5 0.29	<1 1	1 15	74 2.55	30 0.32 497	<1 0.02	10 820	12	<5 <20	34 0.10		9 <10	20 6	
211 L 6+00E 0+50N	<5 <0.	2 2.13	<5 140	<5 0.30	<1	8 14	29 2.00	30 0.27 396	2 0.02	7 990	10	<5 <20	34 0.09	<10 2	3 <10	20 5	50
212 L6+00E 0+75N	<5 <0.		5 150	<5 0.33	<1 1	2 21	126 2.85	20 0.42 476	3 <0.01	11 2160	18	<5 <20	22 0.08	<10 4	5 <10	13 6	4
213 L 6+00E 1+00N	40 <0.		15 200	<5 0.40	<1 1	5 20	104 2.86	20 0.37 677	4 0.01	25 900	14	<5 <20	28 0.11	<10 4	8 <10	31 93	2
214 L 6+00E 1+25N	10 <0.	2 2.30	15 130	<5 0.29	<1	8 13	30 2.04	30 0.23 340	3 0.02	7 580	12	<5 <20	31 0.10	<10 1	9 <10	33 4	15
215 L6+00E 1+50N	5 <0.	2 2.20	35 305	5 0.61	<1 1	0 11	25 3.09	30 0.28 1001	3 0.01	9 5240	28	<5 <20	68 0.10	<10 2	7 <10	24 14	4
216 L 6+00E 1+75N	10 <0.	_	10 135	<5 0.27	<1	8 14	15 2.07	20 0.27 480	1 0.01	10 1370	22	5 <20	31 0.10	<10 2	6 <10	20 5	57
217 L 6+00E 2+00N	5 <0.		15 95	<5 0.35	<1 1	3 22	38 3.29	50 0.52 543	2 0.01	21 1880	24	<5 <20	28 0.10	<10 7	2 <10	18 13	36
218 L 6+00E 2+25N	1020 <0.		20 135	<5 0.20		4 28	55 3.58	30 0.49 360	4 <0.01	26 930	16	<5 <20	24 0.09	<10 9	2 <10	15 9	J1
219 L 6+00E 2+50N	40 <0.1		30 110	<5 0.27	1 1	8 _29	72 4.40	30 0.56 497	10 0.01	47 980	14	<5 <20	21 0.09	<10 14	2 <10	26 29	<del>)</del> 7
220 L 6+00E 2+75N	10 0.:	2 1.87	40 145	<5 0.35	1 <b>1</b>	2 21	27 2.80	20 0.35 902	3 0.01	22 2430	20	5 <20	38 0.09	<10 6	2 <10	11 22	28
221 L 6+00E 3+00N	5 <0.		15 95	<5 0.30	<1 1	0 18	17 2.56	20 0.36 458	<1 0.01	11 1800	16	<5 <20	25 0.11	<10 4	0 <10	18 8	37
222 L 6+00E 3+25N	<5 <0.		15 160	5 0.35		2 21	22 2.87	20 0.41 728	3 0.01	14 2550	16	<5 <20	40 0.10	<10 5	2 <10	14 16	30
223 L 6+00E 3+50N	<5 <0.		5 125	<5 0.27		9 17	13 2.54	20 0.35 584	1 0.01	10 2470	20	<5 <20	27 0.09	<10 3	6 <10	13 9	92
224 L 6+00E 3+75N	5 <0.		10 195	<5 0.32	•	9 18	15 2.43	10 0.30 697	2 0.01	12 4540	22	<5 <20	40 0.10	<10 2	6 <10	12 8	36
225 L 6+00E 4+00N	5 0.0	6 2.31	10 95	<5 0.53	2	9 17	28 2.11	40 0.28 343	2 0.02	19 620	24	<5 <20	58 0.10	<10 1	9 <10	58 12	25
226 L 6+00E 4+25N	5 <0.3		<5 190	<5 0.23	<1 1		26 3.22	40 0.52 766	1 0.01	14 1300	22	<5 <20	35 0.12	<10 4	2 <10	28 8	35
227 ,L 6+00E 4+50N	15 <0.:	· · · •	5 135	<5 0.97	<1 1		81 3.46	80 0.70 1307	2 0.02	20 1330	32	<5 <20	83 0.10		57 <10		93
228 L 6+00E 4+75N	5 <0.3	+	10 145	<5 0.86	<1 1		63 3.05	50 0.72 1199	<1 0.02	23 1370	30	<5 <20	68 0.09	<10 5	5 <10	47 9	<del>3</del> 0
229 L 6+00E 5+00N	5 <0.3		10 190	<5 0.39		4 25	35 3.23	40 0.61 1104	2 0.01	18 1110	24	<5 <20	40 0.08	<10 5	57 <10	38 7	72
230 L 7+00E 3+00S	<5 <0.1	2 2.02	<5 170	<5 0.43	<1 1	0 19	23 2.43	30 0.34 622	2 0.01	10 1240	14	<5 <20	40 0.08	<10 3	\$5 <1Û	20 6	52
231 L 7+00E 2+75S	<5 <0.3	2 2.47	<5 175	<5 0.38	<1 1	1 22	19 2.72	30 0.38 685	1 0.01	10 950	16	<5 <20	41 0.10	<10 3	8 <10	21 6	4
232 L 7+00E 2+50S	<5 <0.3		<5 150	<5 0.30		0 22	12 2.59	40 0.35 548	2 < 0.01	7 840	16	<5 <20	33 0.10		3 <10		52
233 L 7+00E 2+25S	<5 <0.	-	5 175	<5 0.74	• -	9 14	24 2.18	30 0.31 1032	<1 0.01	7 2860	14	<5 <20	89 0.08		15 <10		12
234 L7+00E 2+00S	<5 <0.1	+	5 215	<5 0.31	-	0 19	18 2.46	50 0.34 524	<1 0.01	10 1300	20	<5 <20	38 0.11		6 <10		59
235 L 7+00E 1+75S	<5 <0.1	-	5 225	<5 0.40	<1 1	1 19	25 2.59	40 0.38 579	<1 0.01	10 760	20	<5 <20	45 0.11	<10 3			55

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4-Dec-00		ICP CERTIFICATE OF ANALYSIS AK 2000-370																с	ONLO	N RESO	OURC	ES CO	RPORA		1				
Et #. Tag #	Au(ppb) Ag Al% As Ba BiCa% Cd Co Cr Cu Fe% LaMg% Mn MoNa%														Ni	Р	Pb	SЬ	Sn	Sr	Ti %	U	v	w	Y	Zn			
236 L 7+00E 1+50S	5	<0.2	2.42	5	150	<5	0.38	<1	9	17	22	2.27	40	0.34	506	. <1	0.01	10	1230	14	<5	<20	45	0.10	<10	31	<10	29	59
237 L 7+00E 1+25S	<5	<0.2	2.39	10	90	<5	0.35	<1	9	12	28	1.91	40	0.23	467	<1	0.02	8	880	16	<5	<20	31	0.10	<10	16	<10	30	54
238 L 7+00E 1+00S	5	<0.2	1.85	5	135	<5	0.41	<1	8	10	19	1.69	20	0.24	424	<1	0.02	8	960	10	<5	<20	43	0.08	<10		<10	19	47
239 L7+00E 0+75S	10	<0.2	2.81	<5	200	10	1.00	<1	28	46	53	4.82	90	1.49	1571	<1	0.02	29	3940	28	<5	<20	84	0.18	<10		<10		120
240 L 7+00E 0+50S	<5	<0.2	2.83	<5	195	10	0.89	<1	27	50	41	4.03	40	1.21	1790	<1	0.02	31	3550	34	5	<20	87	0.20	<10		<10	24	
241 L 7+00E 0+25S	10	<0.2	2.73	5	110	<5	0.39	<1	18	20	47	3.66	30	0.50	761	<1	0.01	13	1300	22	<5	<20	27	0.12	<10	56	<10	21	62
242 L7+00E 0+00	5	<0.2	3.54	5	110	<5	0.26	<1	16	15	56	3.29	20	0.36	660	1	0.01	12	1410	20	<5	<20	20	0.13	<10	38	<10	25	53
243 L 7+00E 0+25N	70	<0.2	2.22	20	215	<5	0.43	<1	34	12	303	>10	30	0.58	992	10	0.01	15	2780	20	<5	<20	43	0.08	<10	100	<10	<1	120
244 L 7+00E 0+50N	5	<0.2	2.57	10	95	<5	0.24	<1	12	19	59	2.90	30	0.37	471	<1	0.01	11	1220	20	<5	<20	20	0.11	<10	36	<10	23	61
245 L 7+00E 0+75N	<5	<0.2	2.69	<5	160	<5	0.28	<1	12	21	59	2.74	20	0.38	493	2	0.01	14	1360	18	<5	<20	25	0.12	<10	37	<10	16	62
246 L 7+00E 1+00N	<5	<0.2	2.43	<5	165	<5	0.28	<1	10	16	18	2.51	20	0.34	436	<1	0.01	9	2670	18	<5	<20	33	0.12	<10	28	<10	13	78
247 L 7+00E 1+25N	5	<0.2	1.80	5	165	<5	0.23	<1	8	16	14	2.03	20	0.28	574	<1	0.01	9	1690	16	<5	<20	25	0.09	<10	28	<10	10	70
248 L 7+00E 1+50N	10	<0.2	1.82	<5	75	<5	0.48	<1	9	18	52	2.23	50	0.29	347	3	0.02	10	580	14	<5	<20	37	0.09	<10	32	<10	32	53
249 L 7+00E 1+75N	10	<0.2	1.95	10	80	<5	0.47	<1	11	26	99	2.97	30	0.40	323	5	0.01	26	510	22	<5	<20	39	0.09	<10	44	<10	27	83
250 L 7+00E 2+00N	5	<0.2	2.64	25	75	5	0.44	<1	12	20	51	2.74	70	0.31	538	4	0.02	25	1090	20	<5	<20	40	0.11	<10	40	<10	67	105
251 L 7+00E 2+25N	<5	<0.2	2.24	5	95	<5	0.30	<1	9	17	21	2.20	30	0.28	375		0.02	10	960	16	<5	<20	31	0.10	<10	37	<10	22	83
252 L 7+00E 2+50N	<5	<0.2	2.05	60	115	<5	0.22	1	14	26	43	3.17	20	0.44	409	6	0.01	35	920	12	<5	<20	23	0.08	<10	104	<10	16	279
253 L 7+00E 2+75N	5	<0.2	1.76	50	85	5	0.22	<1	10	22	20	2.98	20	0.37	359	4	0.01	26	2040	18	<5	<20	21	0.08	<10	69	<10	8	210
254 L 7+00E 3+00N	<5	<0.2	1.78	10	115	10	0.22	<1	10	.22	22	2.52	20	0.33	394	3	0.01	19	1180	12	<5	<20	20	0.08	<10	57	<10	12	136
255 L 7+00E 3+25N	<5	<0.2	2.28	15	80	<5	0.45	<1	8	14	15	1.88	40	0.23	323	2	0.02	1 <b>1</b>	800	18	<5	<20	45	0.10	<10	19	<10	33	83
256 L 7+00E 3+50N	<5	<0.2	2.65	10	130	<5	0.29	<1	9	18	21	2.20	60	0.24	410	3	0.02	14	790	18	<5	<20	43	0.12	<10	23	<10	66	116
257 L 7+00E 3+75N	<5	<0.2	1.97	10	150	<5	0.39	<1	8	18	17	1.99	30	0.28	510	<1	0.02	10	1900	14	<5	<20	52	0.08	<10			19	79
258 L 7+00E 4+00N	<5	< 0.2	2.03	<5	140	<5	0.36	<1	10	29	32	2.61	40		385	1	0.01	32	1910	18	<5	<20	67	0.08	<10		<10		233
259 L 7+00E 4+25N	<5	<0.2	2.30	5	105	<5	0.37	1	9	17	23	2.02	40		365	2		17	700	18	<5	<20	48	0.11	<10				213
260 L 7+00E 4+50N	<5	<0.2	1.67	<5	130	<5	0.37	2	9	15	20	2.10	20		591		0.02		1770	8	<5	<20	45	0.07	<10		<10	14	
261 L 7+00E 4+75N	5	<0.2	2.21	<5	105	<5	0.62	5	9	21	67	2.29	30	0.32	411	<1	0.02	37	390	22	<5	<20	49	0.10	<10	28	<10	38	760
262 L 7+00E 5+00N	5	<0.2	2.66	<5	90	<5	0.56	4	10	29	114	2.31	40	0.41	318	3	0.03	94	450	14	<5	<20	45	0.10	<10	36	<10	121	899
263 L 8+00E 3+00S	15	<0.2	2.49	10	165	<5	0.65	<1	15	20	68	3.08	50	0.46	878	2	0.01	17	4160	20	<5	<20	80	0.09	<10	51	<10	25	96
264 L 8+00E 2+75S	<5	<0.2	2.55	10	165	5	0.47	<1	11	21	28	2.60	40	0.40	1182	<1	0.01	12	2150	26	<5	<20	46	0.10	<10	41	<10	22	74
265 L 8+00E 2+50S	<5	<0.2	2.17	<5	100	<5	0.27	<i< td=""><td>10</td><td>19</td><td>21</td><td>2.39</td><td>4Ū</td><td>0.33</td><td>584</td><td>1</td><td>0.01</td><td>12</td><td>1600</td><td>18</td><td>&lt;5</td><td>&lt;20</td><td>22</td><td>0.09</td><td>&lt;10</td><td>35</td><td>&lt;10</td><td>16</td><td>58</td></i<>	10	19	21	2.39	4Ū	0.33	584	1	0.01	12	1600	18	<5	<20	22	0.09	<10	35	<10	16	58
266 L 8+00E 2+25S	<5	<0.2	2.60	10	140	<5	0.35	<1	13	29	27	2.98	40	0.52	993	1	0.01	14	2540	24	<5	<20	38	0.13	<10	35	<10	25	93
267 L 8+00E 2+00S	<5	<0.2	2.64	<5	125	<5	0.38	<1	18	19	100	3.39	30	0.39	784	1	0.02	16	1220	16	<5	<20	46	0.11	<10	45	<10	20	75
268 L 8+00E 1+75S	<5	<0.2	1.93	<5	120	<5	0.47	<1	12	14	58	2.38	20	0.31	826	2	0.02	12	1510	12	<5	<20	61	0.09	<10	34	<10	12	59
269 L 8+00E 1+50S	<5	<0.2	3.31	10	175	10	0.30	<1	11	18	25	2.58	50	0.34	814	<1	0.02	10	1290	44	<5	<20	35	0.17	<10	20	<10	24	82
270 L 8+00E 1+25S	<5	<0.2	3.40	10	120	<5	0.36	<1	10	14	27	2.32	30	0.29	524	<1	0.02	9	1470	16	<5	<20	35	0.15	<10	24	<10	23	55

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ICP CERTIFICATE OF ANALYSIS AK 2000-370

4-Dec-00

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CONLON RESOURCES CORPORATION

Ag Al% Et #. Tag # Au(ppb) As Ba Bi Ca % Cd Co Cr Cu Fe % La Mg % Mn Mo Na % Ni P Pb Sb Sn Sr Ti% 11 v w Y Zn 271 L 8+00E 1+00S <0.2 2.48 10 13 0.27 26 <5 130 <5 0.23 <1 10 15 2.50 40 355 1 0.01 8 2180 16 <5 <20 0.14 <10 29 <10 14 78 272 L 8+00E 0+75S <5 <0.2 2.71 10 <5 0.27 140 <1 13 17 20 2.61 30 0.40 558 1 0.01 11 1010 24 <5 <20 27 0.11 <10 36 <10 23 66 273 L 8+00E 0+50S 5 <0.2 2.79 15 165 10 0.37 <1 20 19 42 3.94 30 0.57 661 1 0.01 16 1290 <5 <20 30 0.13 <10 57 10 24 81 24 274 L 8+00E 0+25S 10 <0.2 2.15 <5 145 15 0.43 <1 35 • 9 54 6.51 20 0.83 874 5 0.01 14 1130 12 <5 <20 35 0.11 <10 94 <10 10 87 275 L 8+00E 0+00 10 <0.2 2.43 <5 125 0.20 14 56 <5 5 <1 31 6.19 30 0.51 712 5 0.02 10 1100 22 <20 14 0.12 <10 92 <10 11 69 276 L 8+00E 0+25N 20 < 0.2 1.67 5 170 <5 0.17 <1 22 9 196 3.77 20 0.32 716 32 0.02 17 870 8 <5 <20 21 0.09 <10 54 <10 7 -57 277 L 8+00E 0+50N 5 <0.2 2.82 10 270 <5 0.44 <1 13 22 36 3.24 240 0.51 802 2 0.01 <5 <20 13 1300 40 52 0.11 <10 46 <10 50 105 278 L 8+00E 0+75N 5 <0.2 3.01 10 <5 0.25 20 24 2.65 80 0.36 591 <1 0.01 <5 <20 27 <10 27 <10 29 72 160 <1 11 11 1170 36 0.13 279 L 8+00E 1+00N <5 <0.2 3.13 5 195 5 0.23 <1 11 17 24 2.88 60 0.38 587 2 0.01 12 1550 30 <5 <20 24 0,12 <10 32 <10 24 78 280 L 8+00E 1+25N 80.0 <5 <0.2 1.64 <5 135 <5 0.34 <1 12 11 43 267 20 0.36 862 2 0.01 5 1120 14 <5 <20 31 12 71 <10 34 <10 281 L 8+00E 1+50N <5 <0.2 2.02 <5 145 <5 0.34 <1 14 22 40 3.07 20 0.45 572 4 0.01 29 680 10 <5 <20 34 0.10 <10 70 <10 10 114 282 L 8+00E 1+75N 35 <0.2 2.31 28 <5 125 <5 0.29 <1 72 3.53 20 0.50 466 5 0.01 28 800 16 <5 <20 29 0.10 <10 86 14 94 <10 21 283 L 8+00E 2+00N 5 <0.2 2.21 5 125 <5 0.31 <1 13 26 45 3.02 20 0.37 602 2 0.01 22 1300 20 <5 <20 30 0,11 <10 77 <10 22 104 284 L 8+00E 2+25N <0.2 2.39 <5 5 85 <5 0.38 <1 9 18 34 2.25 40 0.31 392 2 0.02 12 760 16 <5 <20 30 0.11 <10 29 <10 32 104 <0.2 2.40 285 L 8+00E 2+50N 20 <5 0.42 26 111 2.77 40 0.43 369 2 0.02 34 630 16 <5 <20 35 0.11 47 <10 60 ۵A 65 <5 <1 11 <10 286 L 8+00E 2+75N 5 < 0.2 2.46 <5 23 60 2.57 90 0.37 3 0.02 750 <5 <20 40 0.11 <10 150 127 10 60 0 44 <1 10 614 18 20 25 <10 287 L 8+00E 3+00N <5 <0.2 2.13 <5 125 <5 0.28 <1 10 22 22 2.42 30 0.34 950 2 0.01 10 1960 20 <5 <20 31 0.09 <10 33 <10 19 -84 288 L 8+00E 3+25N <0.2 2.75 0.25 24 21 2.71 30 0.42 497 16 2560 26 <5 <20 33 30 <10 97 <5 <5 125 <5 <1 10 1 0.01 0.13 <10 20 289 L 8+00E 3+50N 9 -20 10 1620 20 <5 <20 26 <10 77 <5 <0.2 2.50 <5 120 <5 0.25 <1 23 2.31 30 0.33 717 2 0.01 28 0.11 <10 20 290 L 8+00E 3+75N <5 <0.2 1.33 10 135 <5 0.33 <1 6 14 13 1.54 20 0.22 810 <1 0.01 8 1430 12 <5 <20 42 0.07 <10 23 <10 9 59 291 L 8+00E 4+00N <5 <20 90 <5 <0.2 2.70 10 155 <5 0.30 <1 11 30 23 2.66 40 0.46 718 1 0.01 17 1220 22 33 0.14 <10 40 <10 25 292 L 8+00E 4+25N <5 <0.2 2.55 <5 125 <5 0.23 <1 11 32 19 2.61 30 0.49 669 <1 0.01 18 1160 16 <5 <20 23 0.12 <10 52 <10 18 81 293 L 8+00E 4+50N <0.2 1.91 <5 0.58 9 19 22 1.95 40 0.40 1510 9 1420 18 5 <20 98 0.08 <10 35 <10 17 74 <5 10 160 <1 <1 0.02 294 L 8+00E 4+75N <5 <0.2 2.34 10 90 <5 0.29 <1 9 23 14 2.20 30 0.34 417 <1 0.01 12 1390 22 <5 <20 30 0.12 <10 31 <10 15 68 295 L 8+00E 5+00N 20 0.26 10 2310 <5 <20 61 0.09 <5 <0.2 1.95 10 260 <5 0.41 <1 7 16 1.87 40 1436 <1 0.01 26 <10 24 <10 11 126 296 L 9+00E 3+00S 0.30 17 19 2.29 20 0.30 633 <1 0.01 9 1460 12 <5 <20 33 0.10 <10 31 <10 16 59 <5 <0.2 2.31 10 160 <5 <1 9 297 L 9+00E 2+75S <5 <5 0.49 12 13 46 2.80 20 0.45 832 <1 0.02 13 3540 16 <5 <20 65 0.14 <10 30 <10 33 104 <0.2 3.17 15 205 <1 75 2.53 73 298 L 9+00E 2+50S 5 <0.2 2.54 10 150 <5 0.36 <1 10 25 30 0.46 357 <1 0.01 22 2300 20 <5 <20 53 0.12 <10 30 <10 20 299 L 9+00E 2+25S 5 < 0.2 2.57 125 <5 0.31 <1 10 18 40 2.31 30 0.32 569 1 0.01 12 1180 16 <5 <20 33 0.11 <10 30 <10 20 60 5 15 1390 32 <10 300 L 9+00E 2+00S 0.62 12 21 52 2.65 70 0.40 949 <1 0.02 30 <5 <20 68 0.14 <10 29 72 <5 <0.2 3.25 15 195 <5 <1 3 0.02 301 L 9+00E 1+75S <5 <0.2 2.76 0.75 10 19 173 2.24 280 0.35 961 26 1750 26 <5 <20 67 0.10 <10 32 <10 76 68 20 80 <5 <1 35 0.12 22 161 30 0.35 395 <5 <20 <10 63 <10 24 55 302 L 9+00E 1+50S 25 < 0.2 2.74 15 130 <5 0.33 <1 15 3.24 3 0.01 24 1060 22 17 56 2.69 30 0.33 556 3 0.02 15 1030 <5 <20 37 0.12 <10 37 <10 21 54 303 L 9+00E 1+25S 15 < 0.2 2.90 10 135 <5 0.28 <1 12 18 74 39 259 90 0.88 421 7 0.02 600 <5 <20 114 0.16 <10 58 <10 86 304 L 9+00E 1+00S 15 < 0.2 4.20 10 165 <5 0.68 <1 19 4.18 126 22 25 <10 305 L 9+00E 0+75S <5 <0.2 2.12 10 160 <5 0.34 <1 3 17 22 2.00 20 0.28 482 <1 0.02 10 1130 22 <5 <20 52 0.09 <10 17 - 66

																					-				20.00		, i i Çi	•		
Et#		Au(ppb)		<u>AI %</u>	As	Ва		Ca %	Cd	Co	Cr		Fe %		Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tí %	U	v	w	Y	Zn
306	L9+00E 0+50S	<5	<0.2	2.14	<5	155	<5	0.43	<1	9	24	24	2.55	30	0.38	321	- 2	0.01	18	1590	22	<5	<20	65	0.08	<10	41	<10	9	95
	L 9+00E 0+25S	<5	<0.2	1.95	<5	100	<5	0.40	<1	10	27	54	2.48	50	0.38	390	2	0.01	18	790	20	<5	<20	43	0.09	<10	40	<10	37	86
308	L 9+00E 0+00	10	<0.2	2.44	<5	85	<5	0.57	<1	9	21	92	1.87	150	0.35	623	1	0.01	23	1230	30	<5	<20	63	0.10	<10	26	<10	124	47
309	L 9+00E 0+25N	5	<0.2	2.32	<5	115	<5	0.33	<1	11	23	24	2.57	40	0.50	576	3	0.02	17	580	24	5	<20	29	0.11	<10	48	<10	24	97
310	L 9+00E 0+50N	<5	<0.2	2.16	<5	115	5	0.43	<1	8	21	39	2.15	90	0.34	457	3	0.02	12	480	30	<5	<20	41	0.10	<10	36	<10	54	63
311	L9+00E 0+75N	<5	<0.2	2.04	<5	80	<5	0.27	<1	8	22	35	2.15	110	0.34	502	4	0.01	9	960	26	<5	<20	29	0.08	<10	34	<10	59	60
312	L 9+00E 1+00N	<5	<0.2	1.49	<5	85	<5	0.26	<1	7	16	24	1.76	90	0.24	677	1	0.01	8	1180	24	<5	<20	23	0.06	<10	25	<10	34	58
313	L 9+00E 1+25N	<5	<0.2	1.95	<5	105	<5	0.26	<1	7	19	18	1.94	40	0.29	518	1	0.01	9	1550	26	<5	<20	24	0.08	<10	28	<10	13	61
314	L 9+00E 1+50N	5	<0.2	2.16	<5	95	<5	0.30	<1	9	20	23	2.13	40	0.33	500	2	0.01	10	830	24	<5	<20	21	0.10	<10	31	<10	23	64
315	L 9+00E 1+75N	<5	<0.2	2.11	<5	90	<5	0.37	<1	9	20	21	2.20	40	0.32	382	2	0.01	10		38	<5	<20	32	0.10	<10		<10	15	74
316	L 9+00E 2+00N	5	<0.2	2.65	<5	175	5	0.29	<1	11	27	31	2.74	40	0.38	283	2	0.02	22	440	24	<5	<20	42	0.11	<10	50	<10	33	92
317	L 9+00E 2+25N	<5	<0.2	2.86	10	100	15	0.32	<1	14	32	38	3.10	30	0.51	489	3	0.01	27	1720	28	<5	<20	20	0.12	<10	67	<10	27	118
318	L 9+00E 2+50N	<5	<0.2	2.54	<5	135	5	0.31	2	12	27	35	2.82	20	0.44	591	4	0.02	23	880	34	5	<20	25	0.11	<10	68	<10	22	162
319	L 9+00E 2+75N	45	<0.2	2.07	<5	120	<5	0.38	<1	16	37	99	4.18	20	0.71	494	6	0.01	36	1020	18	<5	<20	30	0.08	<10	136	<10	16	82
320	L 9+00E 3+00N	10	<0.2	1.90	<5	155	10	0.47	3	15	26	65	3.26	20	0.46	1026	6	0.01	34	2060	18	<5	<20	44	0.08	<10	109	<10	16	273
321	L 9+00E 3+25N	5	<0.2	2.17	<5	100	5	0.20	<1	12	22	23	2.95	40	0.42	1019	6	0.01	12	1180	26	<5	<20	20	0.07	<10	38	<10	25	80
322	L9+00E 3+50N	<5	<0.2	2.85	5	155	10	0.29	<1	10	16	35	2.93	30	0.30	981	10	0.02	11	1000	28	<5	<20	32	0.11	<10	28	<10	29	87
323	L 9+00E 3+75N	<5	<0.2	2,40	10	110	<5	0.20	<1	9	22	20	2.34	70	0.34	469	4	0.01	13	560	24	<5	<20	18	0.10	<10	31	<10	34	62
324	L 9+00E 4+00N	5	<0.2	3.01	5	110	10	0.24	<1	11	.26	26	2.53	30	0.42	565	3	0.01	18	1660	32	<5	<20	23	0.12	<10	36	<10	16	73
325	L 9+00E 4+25N	5	<0.2	3.05	15	120	<5	0.17	<1	11	21	20	2.44	30	0.32	490	3	0.02	15	1170	38	<5	<20	18	0.13	<10	29	<10	22	94
326	L 9+00E 4+50N	<5	<0.2	3.36	15	75	5	0.16	<1	11	26	24	2.59	60	0.38	287	3	0.01	16	1520	40	<5	<20	12	0.13	<10	39	<10	27	78
327	L 9+00E 4+75N	<5	<0.2	2.53	10	150	5	0.27	1	15	33	50	3.17	30	0.52	612	5	0.01	31	810	24	<5	<20	34	0.09	<10	111	<10	26	256
328	L 9+00E 5+00N	<5	<0.2	2.07	<5	125	<5	0.27	5	25	40	115	5.12	30	0.72	698	20	0.01	77	700	22	<5	<20	21	0.08	<10	244	<10	31	661
329	L 10+00E 3+00S	<5	<0.2	1.50	<5	55	10	0.34	<1	13	34	41	3.03	40	0.77	366	4	0.01	20	770	20	10	<20	31	0.08	<10	70	<10	18	86
330	L 10+00E 2+50S	<5	<0.2	2.21	10	115	<5	0.29	<1	10	30	25	2.67	90	0.48	544	2	0.01	16	990	42	5	<20	33	0.08	<10	46	<10	19	76
331	L 10+00E 2+25S	5	<0.2	1.87	<5	125	5	0.17	<1	10	17	20	2.59	20	0.33	397	2	0.01	9	2290	20	<5	<20	16	0.08	<10	40	<10	10	81
332	L 10+00E 2+00S	<5	<0.2	1.99	10	130	<5	0.24	<1	9	19	17	2.12	20	0.28	336	2	0.01	11	950	22	<5	<20	26	0.09	<10	29	<10	14	53
333	L 10+00E 1+75S	<5	<0.2	2.74	10	145	10	0.27	<1	12	30	28	2.97	70	0.49	593	3	0.01	15	1800	42	<5	<20	26	0.11	<10	46	<10	25	92
334	L 10+00E 1+50S	5	<0.2	2.27	10	100	<5	0.23	<1	10	23	22	2.38	30	0.34	284	2	0.01	11	1140	24	<5	<20	19	0.09	<10	36	<10	17	61
335	L 10+00E 1+25S	<5	<0.2	2.30	<5	140	<5	0.30	<1	10	18	25	2.27	20	0.31	497	2	0.02	9	1130	24	<5	<20	28	0.09	<10	30	<10	17	60
336	L 10+00E 1+00S	5	<0.2	2.59	5	115	5	0.23	<1	10	21	24	2.42	40	0.34	475	3	0.01	11	1310	24	<5	<20	22	0.10	<10	34	<10	19	71
337	L 10+00E 0+75S	<5	<0.2	2.23	5	130	5	0.32	<1	10	24	22	2.36	30	0.36	483	2	0.01	13	1190	24	<5	<20	27	0.10	<10	34	<10	19	62
338	L 10+00E 0+50S	5	<0.2	2.20	<5	100	10	0.34	<1	12	30	34	2.74	80	0.46	660	4	0.01	14	1330	28	<5	<20	35	0.09	<10	49	<10	43	75
339	L 10+00E 0+25S	5	<0.2	2.57	10	55	<5	0.57	<1	12	30	93	2.60	190	0.44	895	5	0.01	14	1650	38	<5	<20	50	0.07	<10	50	<10	124	72
340	L 10+00F 0+00	<5	<0.2	2,45	<5	115	<5	0.31	<1	11	26	31	2.57	50	0.41	952	4	0.01	12	1510	24	<5	<20	33	0.08	<10	4?	<10	24	75

ICP CERTIFICATE OF ANALYSIS AK 2000-370

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Et#	. Tag #	Au(ppb)	Ag	<u>AI %</u>	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
341	L 10+00E 0+25N	5	<0.2	2.57	5	65	<5	0.34	<1	13	26	67	2.78	90	0.43	800	- 4	0,01	21	1380	34	<5	<20		0.09	<10	47		74	76
342	L 10+00E 0+50N	5	<0.2	2.84	5	110	10	0.44	<1	11	26	57	2.80	140	0.41	877	3	0.02	15	1000	40	<5	<20	47	0.09	<10		<10		73
343	L 10+00E 0+75N	5	<0.2	2.48	10	155	10	0.85	<1	14	34	38	2.82	80	0.65	1125	3	0.02	19		38	5	<20	91	0.11	<10		<10	32	90
344	L 10+00E 1+00N	<5	<0.2	2.26	<5	150	5	0.32	<1	11	20	40	2.52	50	0.37	914	<1		8	1070	34	<5	<20	34	0.10	<10	33		26	70
345	L 10+00E 1+25N	5	<0.2	2.63	5	215	5	0.26	<1	11	23	38	2.85	50	0.42	562		0.01	13	840	26	<5	<20	33	0.10	<10	44			67
0.46	1 40-005 4-EON	40	-0.0	0.40	-																									
	L 10+00E 1+50N		<0.2		5	145		0.34	<1	13	19	64	3.24	40	0.51	749		0.01	10	1020	26	<5	<20	31	0.07	<10	50		27	84
	L 10+00E 1+75N	5		2.18	10	105	10	0.29	<1	10	19	38	2.42	30	0.38	739		0.01	11	920	28	<5	<20	24	0.09	<10	40	<10	19	66
	L 10+00E 2+00N	10	0.4	2.94	10	100	5	0.60	<1	15	23	106	3.34	50	0.42	1062	6	0.01	23	1510	48	<5	<20	36	0.11	<10	100	<10	47	99
	L 10+00E 2+25N		<0.2	2.85	10	110	15	0.35	<1	11	23	51	2.92	20	0.39	445	4	0.01	19	1490	36	5	<20	34	0.12	<10	52	<10	19	71
350	L 10+00E 2+50N	5	<0.2	2.82	<5	100	15	0.29	1	15	34	41	3.45	20	0.52	538	6	0.01	37	1270	30	<5	<20	21	0,11	<10	98	<10	19	250
351	L 10+00E 2+75N	<5	<0.2	2.08	<5	125	<5	0.31	2	20	41	74	4.45	20	0.62	557	13	0.01	67	1360	18	<5	<20	25	0.09	<10	196	<10	19	488
352	L 10+00E 3+00N	5	<0.2	3.62	20	65	10	0.24	<1	11	23	29	2.64	20	0.37	351		0.01	15	2020	34	<5	<20	17	0.12	<10		<10		75
353	L 10+00E 3+25N	<5	<0.2	2.49	<5	110	10	0.23	<1	13	24	36	2.76	20	0.40	336		0.02	27	670	30	<5	<20	23	0.12	<10		<10		190
354	L 10+00E 3+50N	<5	<0.2	3.24	5	135	<5	0.24	<1	11	18	35	2.80	40	0.40	394		0.02	13	890	20	<5	<20	33	0.12	<10		<10		70
355	L 10+00E 3+75N	-	<0.2	3.44	15	110	<5	0.18	<1	8	17	18	2.31	30	0.26	437		0.01	11	3680	30	<5	<20	19	0.09	<10	25		* -	70
										•				•••	0.20		~	0.01		0000	00	-0	-20		0.00	-10	25	-10	10	11
356	L 10+00E 4+00N	<5	<0.2	2.12	<5	135	5	0.26	<1	11	19	28	2.45	20	0.32	779	3	0.02	13	1560	20	<5	<20	29	0.09	<10	41	<10	23	92
357	L 10+00E 4+25N	<5	<0.2	3.30	10	120	5	0.18	<1	12	20	34	2.57	30	0.33	629	2	0.02	14	1170	38	<5	<20	21	0.13	<10	32	<10	31	63
358	L 10+00E 4+50N	<5	<0.2	1.94	5	115	<5	0.25	<1	8	21	21	2.17	70	0.33	306	2	0.02	12	910	42	<5	<20	32	0.08	<10	33	<10	13	119
359	L 10+00E 4+75N	<5	<0.2	2.61	<5	100	10	0.25	<1	11	25	22	2.42	40	0.39	503	2	0.02	15	1570	36	<5	<20	30	0.11	<10	33	<10	-	73
360	L 10+00E 5+00N	5	<0.2	2.42	5	120	<5	0.45	<1	10	23	44	2.45	40	0.50	296	3	0.03	22	1990	26	<5	<20	89	0.10	<10	34			130
	10 40 00 0 0 00	-					-							- •																
• •	IP 10+00E 0+00		<0.2	2.60	10	95	<5	0.53	<1	8	15	31	1.69	30	0.23	404		0.03		1140	18	<5	<20	47	0.11	<10	10	<10	31	65
-	IP 10+00E 0+25N	<5	<0.2	2.67	15	185	5	0.35	<1	9	36	20	2.08	20	0.41	319	2	0.03	36	530	22	<5	<20	49	0.10	<10		<10	34	54
	IP 10+00E 0+50N	<5	<0.2	2.39	5	160	5	0.43	<1	12	24	36	2.65	30	0.35	438	1		18	530	26	<5	<20	53	0.11	<10	49	<10	28	91
	IP 10+00E 0+75N	60	<0.2	2.53	15	175	<5	0.39	<1	15	24	54	3.09	40	0.40	595	4		27	1000	22	<5	<20	42	0.10	<10	72	<10	30	100
365	IP 10+00E 1+00N	15	<0.2	2.47	10	125	<5	0.37	<1	11	20	26	2.49	30	0.32	396	2	0.02	14	910	18	<5	<20	36	0.11	<10	41	<10	25	7 <b>7</b>
366	IP 10+00E 1+25N	5	<0.2	2,50	15	120	5	0.33	<1	11	18	25	2.25	30	0.28	543	2	0.02	14	880	20	<5	<20	29	0.11	<10	31	<10	26	105
	IP 10+00E 1+50N	10	<0.2	2.04	5	130	10	0.29	<1	8	15	17	1.88	20	0.21	610	1	0.02			22	<5	<20	32	0.10	<10		<10		105
	IP 10+00E 1+75N	.5	<0.2	2.32	15	95	10	0.23	<1	10	22	20	2.51	30	0.31	322	2		14	2350	24	-	<20 <20	32 30	0.10	<10		<10	16	82 69
	IP 10+00E 2+00N		<0.2	2.54	10	80	<5	0.25	<1	10	20	20	2.42	30	0.30	436	1	0.01		2350 1540		<5	~20 <20	22	0.10		-		17	68 71
	IP 10+00E 2+25N	5	<0.2	3.30	5	115	10	0.24	<1	9	16	15	2.36	20	0.30	295	2	0.02		4110	22	<5				<10		<10	21	71
	IP 10+00E 2+50N	ۍ ح	<0.2	2.16	10	135	5	0.24	<1	8	12	17	1.71	20	0.27	360	<1	0.02			32	<5	<20	36	0.14	<10	19		15	81
971	1 10+00L 2+00N	~5	~0.2	2.10	10	190	U	0.23		ø	12	17	1.71	20	0.20	300	~1	0.02	11	1600	30	<5	<20	34	0.14	<10	(	<10	15	90

4-Dec-00	ICP CERTIFICATE OF ANALYSIS AK 2000-370														CONLON RESOURCES CORPORATION														
Et #. Tag #	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cđ	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
QC/DATA:																						****							
Repeat:																													
1 L 00+00E 3+00S	5	<0.2	2.65	<5	195	5	0.79	<1	15	24	37	2.89	30	0.51	1469	<1	0.02	13	1250	10	<5	<20	78	0.09	<10	58	<10	23	92
10 L 00+00E 0+75S	5	<0.2	2.02	15	105	5	0.30	<1	15	28	39	3.30	30	0.46	433	<1	0.01	27	1100	10	<5	<20	31	0.09	<10	95	<10	12	155
19 L 0+00E 1+50N	5	<0.2	2.50	10	135	<5	0.35	<1	9	16	21	2.20	20	0.31	421	<1	0.02	12	930	8	<5	<20	45	0.11	<10	44	<10	18	61
28 L 0+00E 3+75N	<5	<0.2	3.34	10	200	<5	0.42	<1	14	18	29	3.17	50	0.45	967	<1	0.02	13	820	22	<5	<20	57	0.13	<10	61	<10	38	86
36 L 1+00E 2+50S	10	<0.2	3.09	5	210	<5	0.48	<1	15	18	50	2.83	30	0.38	1021	<1	0.02	11	1330	12	<5	<20	58	0.12	<10	53	<10	24	59
45 L 1+00E 0+25S	10	<0.2	2.99	5	150	<5	0.42	<1	12	23	33	2.75	80	0.43	600	<1	0.02	14	1570	22	<5	<20	49	0.12	<10	52	<10	52	66
54 L 1+00E 2+00N	25	<0.2	2.91	80	110	<5	0.49	<1	12	16	31	2.88	30	0.40	436	<1	0.02	19	1760	24	<5	<20	73	0.12	<10	58	<10	26	168
63 L 1+00E 4+25N	5	<0.2	2.69	10	165	<5	0.57	<1	10	16	27	2.42	20	0.37	1286	<1	0.02	10	2120	16	<5	<20	55	0.10	<10	49	<10	22	74
71 L 2+00E 2+00S	15	<0.2	2.87	10	165	<5	0.49	<1	12	16	63	3.18	30	0.42	617	<1	0.02	16	910	10	<5	<20	53	0.10	<10	59	<10	38	124
80 L 2+00E 0+25N	10	<0.2	2.25	10	100	<5	0.39	<1	8	12	71	1.80	40	0.22	559	<1	0.03	21	1130	10	<5	<20	35	0.10	<10	33	<10	28	60
89 L 2+00E 2+50N	35	0.6	3.91	10	210	<5	0.54	<1	23	22	144	4.34	90	0.97	1574	<1	0.02	21	1260	32	<5	<20	78	0.12	<10	92	<10	67	84
98 L 2+00E 4+75N	15	0.6	2.99	5	90	<5	1.23	3	16	30	315	3.12	50	0.60	1225	<1	0.02	85	730	14	<5	<20	109	0.10	<10				349
106 L 3+00E 1+50S	5	<0.2	2.00	5	140	<5	0.48	<1	13	11	54	2.35	20	0.36	1056	1	0.02	6	1370	6	<5	<20	53	0.09	<10		<10	18	53
115 L 3+00E 0+75N	5	<0.2	2.32	<5	165	<5	0.34	<1	8	16	31	2.06	30	0.31	454	<1	0.02	14	1230	14	<5	<20	36	0.11	<10	39	<10	28	80
124 L 3+00E 3+00N	15	<0.2	3.26	15	90	<5	0.49	1	1 <del>6</del>	27	59	3.48	80	0.58	536	2	0.02	29	1100	8	<5	<20	45	0.12	<10	116	<10	118	257
133 L 4+00E 3+00S	5	<0.2	3.68	10	335	<5	0.50	<1	15	48	34	3.38	100	1.07	1592	<1	0.02	23	1690	36	<5	<20	69	0.16	<10	67	<10	43	77
141 L 4+00E 0+50S	5	<0.2	1.18	<5	145	<5	0.26	<1	5	8	6	1.40	<10	0.16	498	<1	0.03	6	850	6	<5	<20	28	0.07	<10	27	<10	8	42
150 L 4+00E 1+75N	5	<0.2	2.25	10	135	<5	0.31	<1	7	12	10	2.01	20	0.23	422	<1	0.02	10	1170	12	<5	<20	41	0.10	<10	35	<10	16	70
159 L4+00E 4+00N	5	<0.2	2.84	<5	145	5	0.39	<1	13	29	29	3.20	30	0.49	702	<1	0.02	15	1620	16	<5	<20	41	0.12	<10	59	<10	31	85
168 L 5+00E 2+00S	5	<0.2	2.88	<5	190	<5	0.29	<1	12	28	19	3.03	60	0.54	894	<1	0.02	14	1590	20	<5	<20	32	0.14	<10	59	<10	25	63
176 L 5+00E 0+00	5	<0.2	2.48	10	115	<5	0.32	<1	9	12	19	2.11	30	0.24	544	1	0.02	9	960	12	<5	<20	27	0.11	<10	21	<10	26	48
185 L 5+00E 2+25N	<5	<0.2	2.08	35	115	<5	0.29	<1	19	31	86	4.52	20	0.72	<b>41</b> 1	9	0.01	59	910	10	<5	<20	30	0.08	<10	156	<10	14	177
194 L 5+00E 4+50N	5	<0.2	2.29	10	145	<5	0.36	<1	12	18	38	2.48	30	0.36	362	<1	0.02	20	670	22	<5	<20	43	0.11	<10	48	<10	26	101
203 L 6+00E 1+50S	<5	<0.2	2.61	5	145	5	0.42	<1	9	14	24	2.14	30	0.30	458	1	0.02	8	770	14	<5	<20	37	0.11	<10	23	<10	27	46
211 L 6+00E 0+50N	<5	<0.2	2.13	10	135	<5	0.29	<1	8	14	29	2.03	30	0.26	398	1	0.01	7	1050	12	<5	<20	31	0.09	<10	22	<10	20	55
220 L 6+00E 2+75N	10	<0.2	1.88	40	145	<5	0.36	2	12	21	28	2.74	20	0.35	906	3	0.01	20	2390	14	<5	<20	40	0.08	<10	60	<10	11	217
229 L 6+00E 5+00N	5	<0.2	2.65	10	190	5	0.39	<1	14	24	34	3.13	40	0.59	1091	2	0.01	17	1070	20	10	<20	40	0.08	<10	58	<10	38	69
238 L7+00E 1+00S	5	<0.2	1.84	<5	130	<5	0.41	<1	8	10	21	1.73	20	0.24	414	<1	0.02	6	990	10	<5	<20	42	0.08	<10	16	<10	19	48
246 L7+00E 1+00N	<5	<0.2	2.47	15	165	<5	0.27	<1	10	15	18	2.48	20	0.33	445	2	0.01	11	2770	20	<5	<20	33	0.12	<10	27	<10	14	83
255 L 7+00E 3+25N	<5	<0.2	2.35	<5	85	<5	0.46	<1	8	14	17	1.87	40	0.23	335	1	0.02	9	800	18	<5	<20	47	0.11	<10	16	<10	35	87
264 L 8+00E 2+75S	<5	<0.2	2.64	10	170	5	0.47	<1	11	20	29	2.53	40	0.41	1218	1	0.01	11	2140	24	<5	<20	48	0.11	<10	37	<10	21	67
273 L 8+00E 0+508	10	<0.2	2.77	<5	165	10	0.37	<1	20	19	43	3.98	30	0.57	662	<1	0.01	16	1230	20	<5	<20	31	0.14	≺10	53	<10	23	80
281 L 8+00E 1+50N	<5	<0.2	1.98	<5	140	<5	0.33	<1	13	22	38	3.02	10	0.43	576	4	0.01	27	710	14	<5	<20	30	0.10	<10	68	<10	11	119

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4-Dec-00		ICP CERTIFICATE OF ANALYSIS AK 2000-370													CONLON RESOURCES CORPORATION													
Et #. Tag #	Au(ppb) Ag	AI %	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
290 L 8+00E 3+75N	<5 <0.2	1.36	<5	140	<5	0.33	<1	6	14	14	1.54	20	0.23	801	<1	0.01	8	1460	10	<5	<20	43	0.07	<10	24	<10	9	57
299 L 9+00E 2+25S	5 <0.2	2.60	10	125	<5	0.31	<1	10	18	41	2.35	30	0.33	561	2	0.01	13	1150	16	<5	<20	34	0.10	<10	29	<10	20	60
308 L 9+00E 0+00	10 -		-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
316 L 9+00E 2+00N	<5 <0.2	2.76	5	170	5	0.29	<1	11	27	32	2.75	40	0.38	292	1	0.02	22	480	24	<5	<20	42	0.12	<10	43	<10	34	93
325 L 9+00E 4+25N	5 < 0.2	2.97	5	120	5	0.17	<1	10	20	19	2.37	30	0.31	479	2	0.01	12	1150	36	<5	<20	19	0.12	<10	34	<10	21	93
334 L 10+00E 1+50S	5 < 0.2	2.18	<5	100	10	0.23	<1	10	23	21	2.35	30	0.33	282	2	0.01	13	1100	28	<5	<20	20	0.09	<10	37	<10	18	62
343 L 10+00E 0+75N	5 <0.2	2.54	<5	160	5	0.83	<1	13	31	40	2.72	80	0.65	1123	3	0.02	20	2520	28	5	<20	95	0.10	<10	46	<10	31	86
351 L 10+00E 2+75N	<5 <0.2	2.06	<5	115	5	0.30	2	20	40	74	4.43	20	0.61	556	13	0.01	68	1420	26	<5	<20	21	0.09	<10	191	<10	19	486
360 L 10+00E 5+00N	5 < 0.2	2.37	5	125	<5	0.45	<1	10	23	43	2.46	40	0.49	296	3	0.02	20	2040	32	5	<20	88	0.10	<10	32	<10	31	131
369 IP 10+00E 2+00N	- <0.2	2.55	5	80	10	0.25	<1	10	20	19	2.41	30	0.29	439	2	0.02	14	1560	22	<5	<20	21	0.12	<10	33	<10	22	72
Standard:																												
GEO'00	110 1.2	1.96	50	175	5	1.64	<1	19	62	79	3.73	<10	0.99	705	<1	0.03	28	700	20	10	<20	75	0.12	<10	82	<10	14	74
GEO'00	110 1.2	1.97	50	175	<5	1.63	<1	19	62	80	3.70	<10	0.99	710	<1	0.03	26	760	18	<5	<20	77	0.11	<10	85	<10	14	75
GEO'00	110 1.0	2.01	55	175	<5	1.64	<1	19	62	82	3.72	<10	1.01	714	<1	0.03	27	720	18	10	<20	80	0.12	<10	81	<10	15	74
GEO'00	110 1.0	1.98	50	165	<5	1.64	<1	20	62	88	4.02	<10	0.97	703	<1	0.03	24	740	18	<5	<20	70	0.13	<10	79	<10	13	77
GEO'00	100 1.0	1.93	45	175	<5	1.60	<1	20	56	90	3.65	10	0.94	698	<1	0.02	26	750	18	<5	<20	64	0.11	<10	80	<10	14	75
GEO'00	120 1.0	1.95	50	175	<5	1.60	<1	19	55	89	3.65	10	0.92	697	1	0.02	25	760	18	<5	<20	61	0.1 <b>1</b>	<10	79	<10	13	76
GEO'00	130 1.0	1.85	50	175	<5	1.61	<1	19	58	92	3.70	10	0.95	717	<1	0.02	23	760	20	10	<20	67	0.10	<10	75	<10	14	76
GEO'00	125 1.2	1.79	50	170	10	1.60	<1	20	58	86	3.67	10	0.94	706	<1	0.02	25	770	24	5	<20	62	0.11	<10	76	<10	15	77
GEO'00	125 1.0	1.78	40	170	10	1.63	<1	20	61	88	3.74	<10	0.92	700	<1	0.02	28	720	22	20	<20	64	0.11	<10	77	<10	15	79

ECOTECH LABORATORIES LTD. Frank J/Pezzotti, A.Sc.T. B.C. Certified Assayer

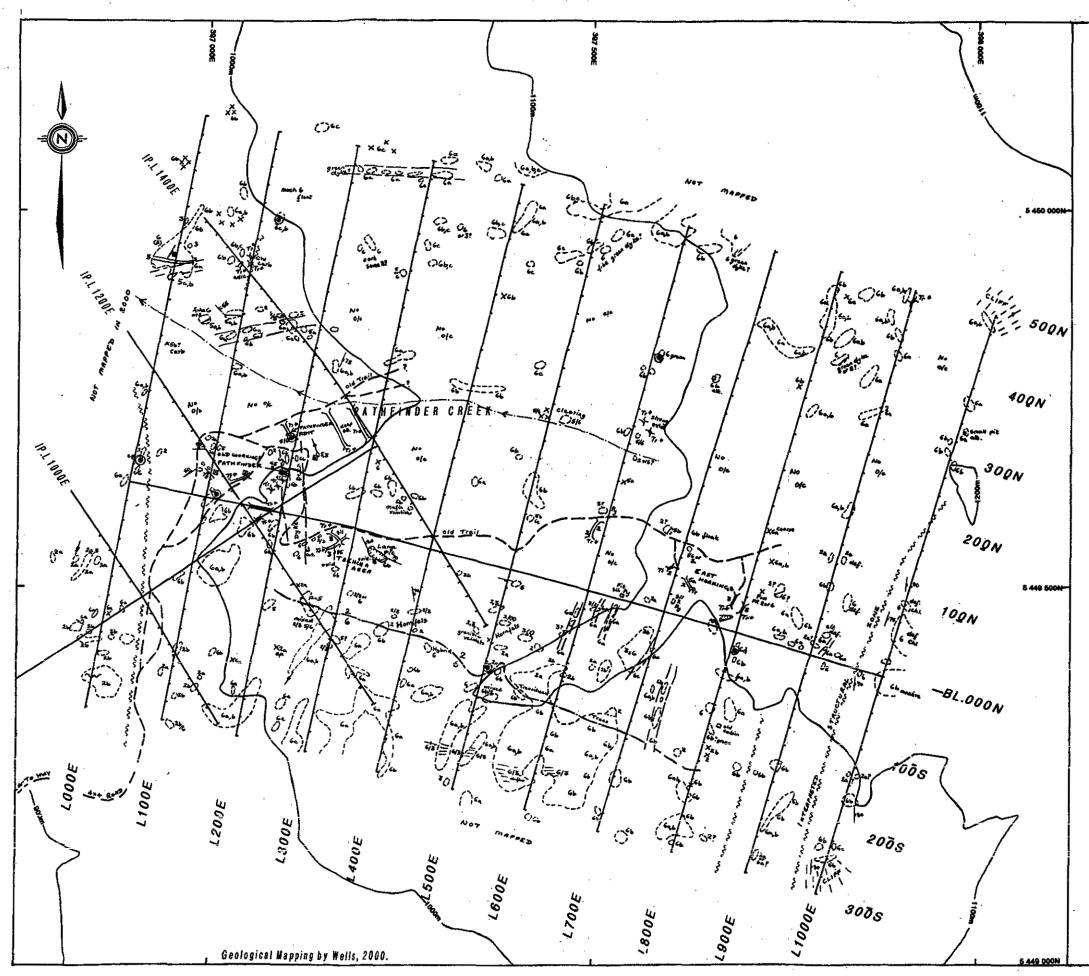
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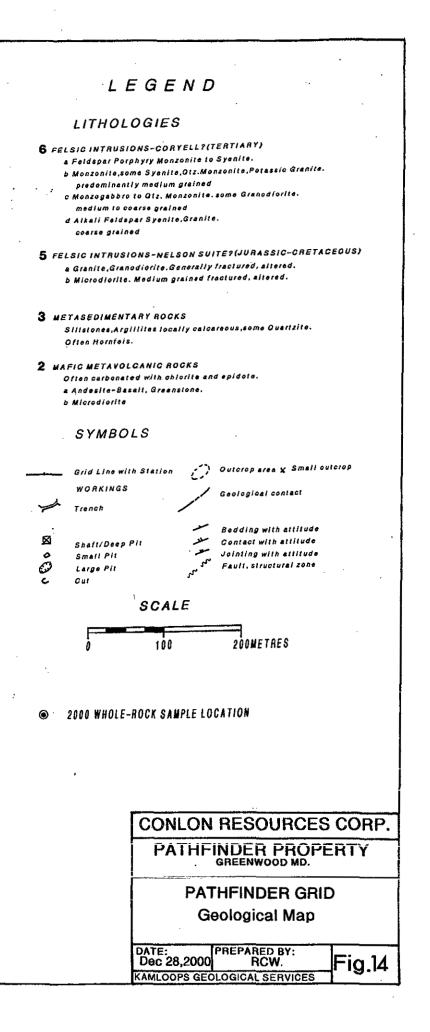
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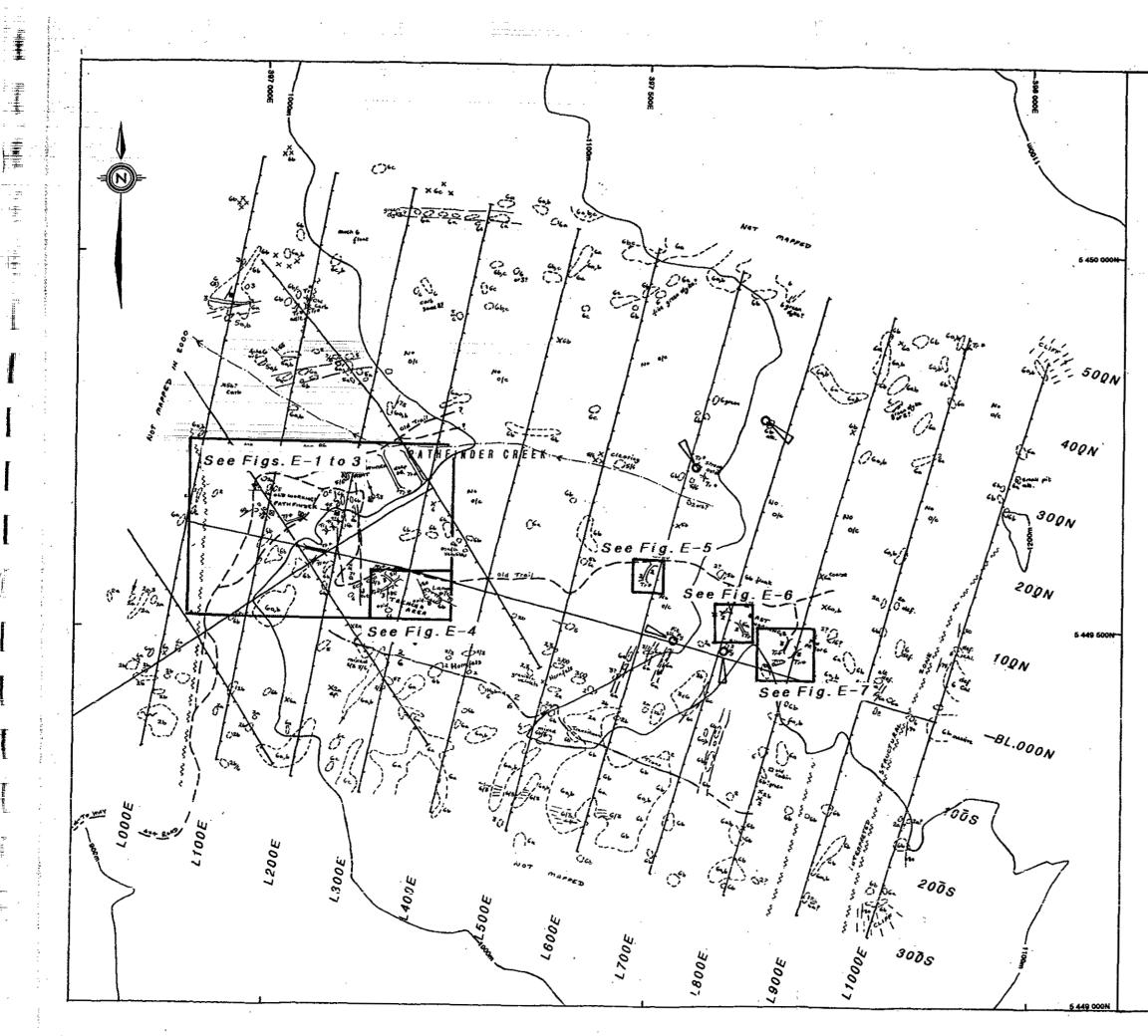
## **APPENDIX E**

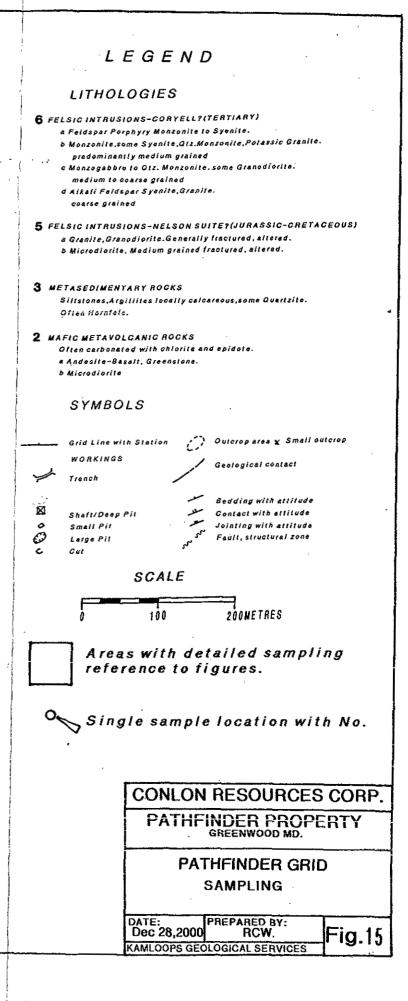
2000 Geological Mapping & Sampling Program Figures 14 and 15 Figures E-1 to E-7 Tables 5, 6A, 6B and 7 ETK Certificates of Analysis

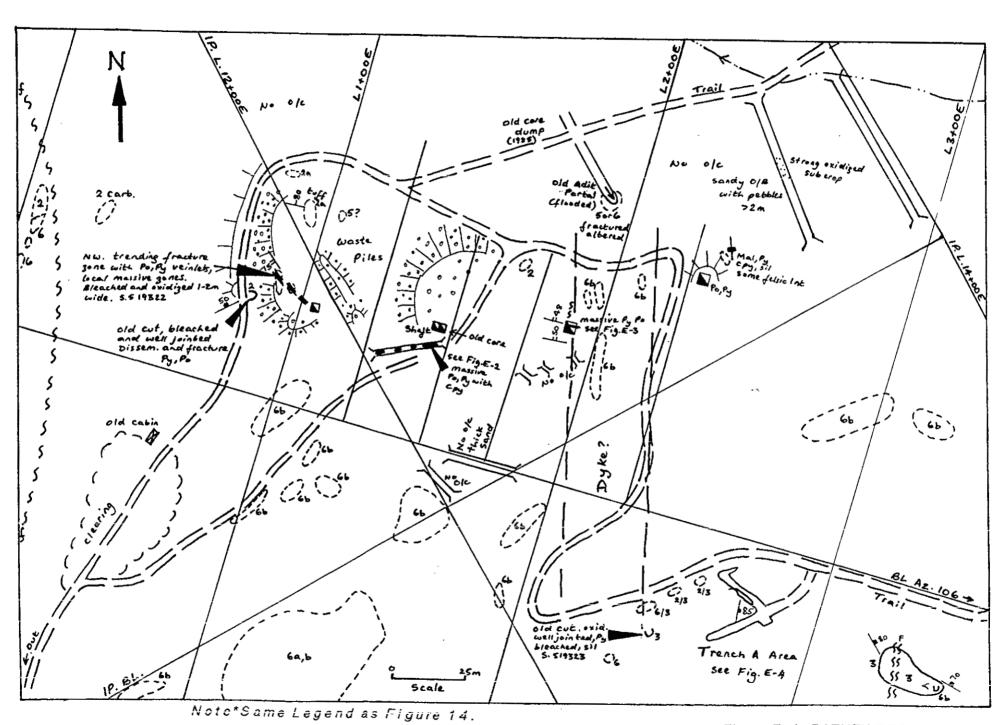
R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.









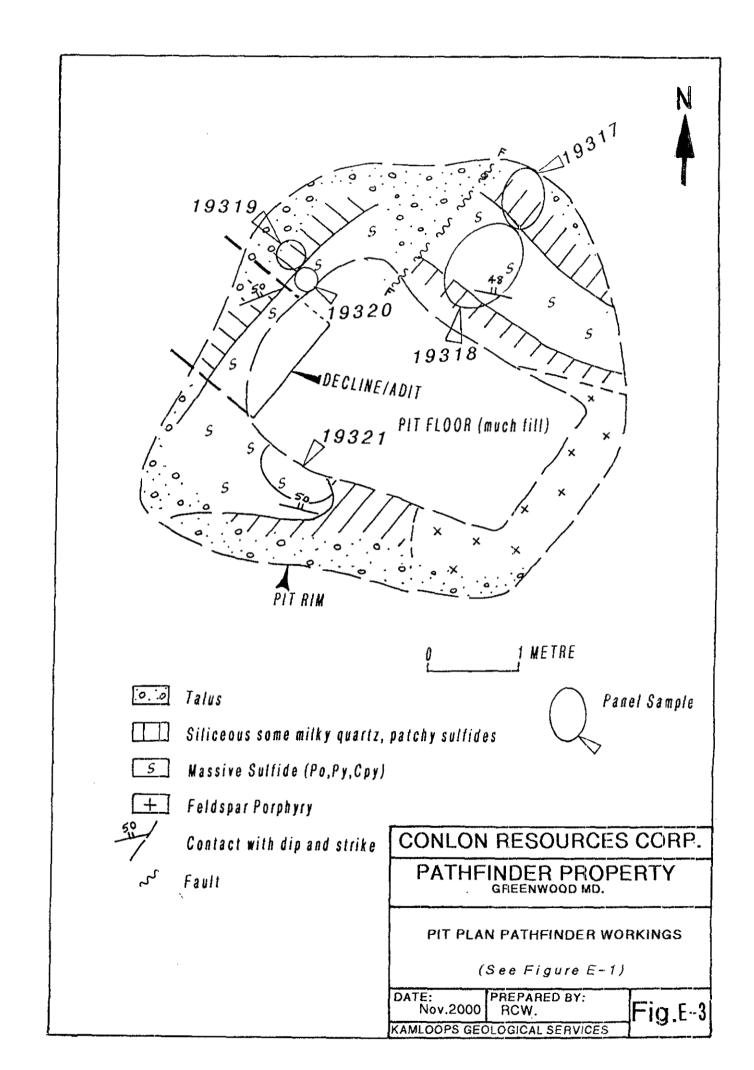


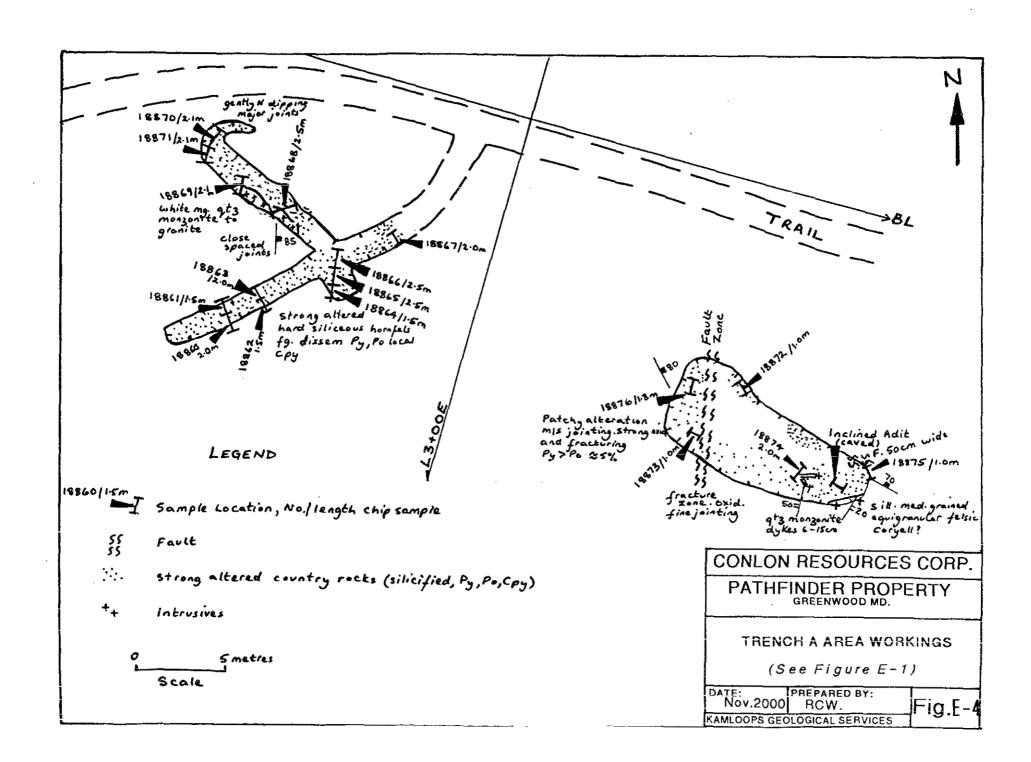
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Figure E-1: PATHFINDER WORKINGS

0 m well jointed and oxidized. Fairly siliceous with fine disseminated Py. Possible remnant plagioclase porphyry textures ? oxidized and fractured Poorly exposed and strongly axidized, bleached with local >10% with remnant sufficies. sulfides. Fracture 19311 and dissem. 19310 19312 1.3m. similar to samples above. Fine 10 m to coarse sulfides by dominant, patchy. replacement and fracture modes. 19313 1.2m. Variable fine-medium sulfider Py≫Po some Mgt. Semi-mapive suffices for socm south side. More dissem. and practure controlled to N. Background fine silicification 19314 1.4m stronger bleaching, veriable uxidation. Fine to coarse disseminated 20 m wal fracture Py >Po. 1.0m. similar to 310. semi-massive 19316 19315 to massive, med to coarse Py, Po some finer Cpy. Dark chi. matrix strongly oxidized sample taken below. Grid +1+25E/0+25N 30 m CONLON RESOURCES CORP. PATHFINDER PROPERTY GREENWOOD MD. 2 Scale **TRENCH PLAN PATHFINDER WORKINGS** (See Figure E-1) DATE: PREPARED BY: Fig.E-2 Nov.2000 RCW. KAMLOOPS GEOLOGICAL SERVICES



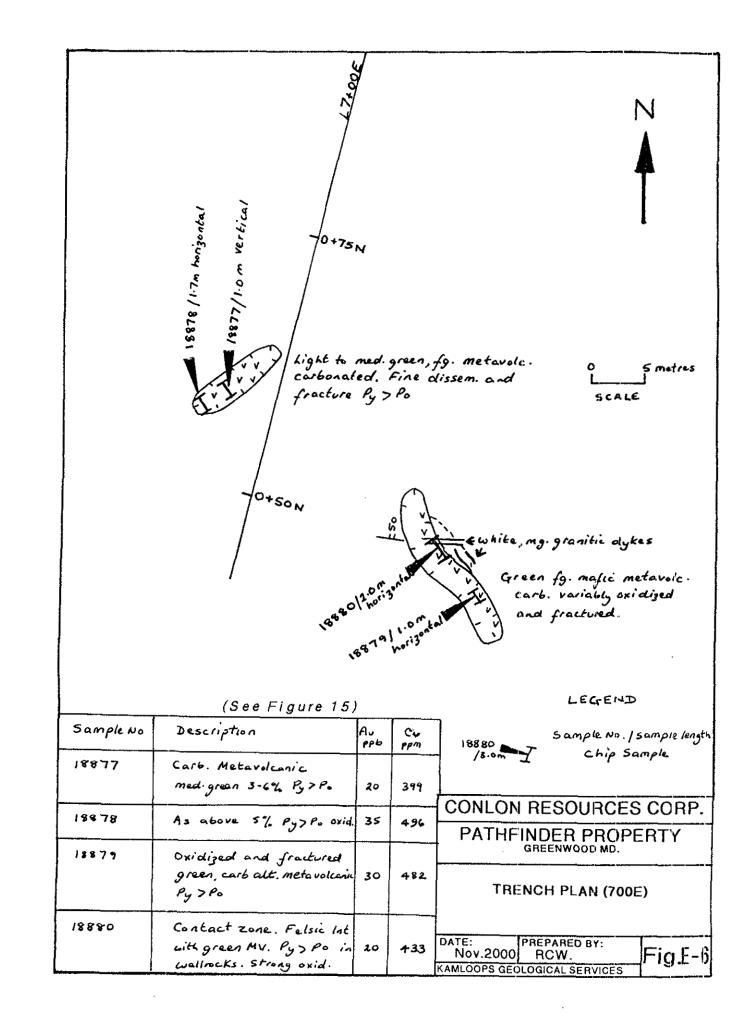


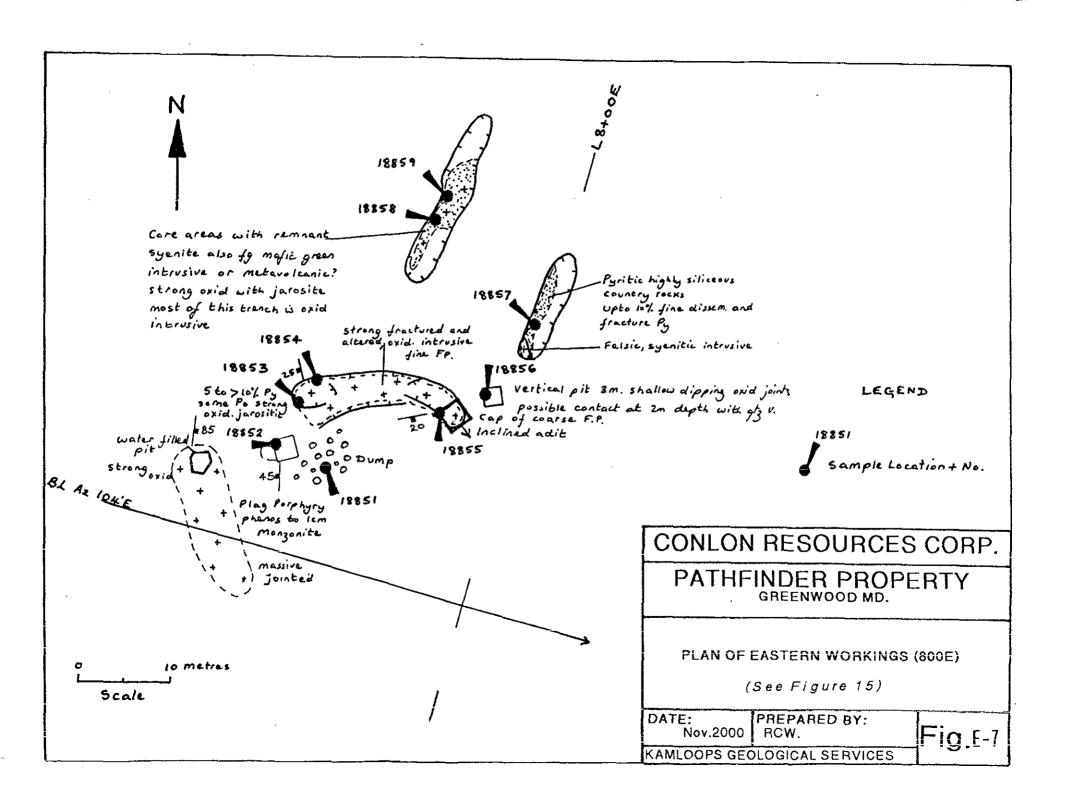
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TRAIL N Grid 0+90 N : 5+95E 10-30cm wide, shallow N. dipping. m.g. granod-dyke mis jointed ь bleached, some fine felsic intrusire? 6 10 met green metavolcanic . fm. grained by (10) Scale mis oxidized, well jointed ·17m 9 manganese stained 22m 20m massive, weak jointed fg. mafic dyke strong oxidized and fractured wallrocks (See Figure 15) Width Sample No Comments ¢ u Aυ m. 91E ppm 19301 Q. 3.0 Med. green, fine to fm. grained, metavolcanic 0.05 Patchy pervasive, some veinlet carbonate. Patchy 381 dissem. Py, Po some veinlets ь 19302 3.0 Shallow N. dipping dyke and wallrocks. Voriable 0.19 3-71 fm. grained Py>Po, 5-10% near dyke c 19303 3.0 F.M grained green metavolcanic. More altered 0.13 389 at N end. Dissem. and fracture Py >> Po d 19304 Well jointed and oxidized, 3-7% suffides fy 7Po 3.0 0.15 389 patchy. Patchy alteration local mg. diorite text. e 19305 3.0 Modijointed, strong oxid. Fm dissern and fractive 0.19 523 Py, Po Local veinlets to 6mm wide some coarse cubic Py. Similar to above. 5.8% fm. dissem. lo cal f 19306 3.0 0.13 472 veinlet Py > Po. Becomming patchy, bleached and of section . Mod. jointing 19307 9 3.0 >Im wide, fg. mafic dyke, manganese stained 296 0.07 weak uniform magnetic, sparse Py. Wallocks well jointed, oxidized, 5%. Py>Po





	(CERT. AK2000-383)													
SAMPLE NO.	LOCATION	SAMPLE DESCRIPTION	BaO	P <sub>2</sub> O <sub>5</sub>	SiO <sub>2</sub>	MnO	Fe <sub>2</sub> O <sub>3</sub>	MgO	Al <sub>2</sub> O <sub>3</sub>	CaO	TiO2	Na <sub>2</sub> O	K <sub>2</sub> O	LOI
P2,1	Adit Mouth 1+00N/ 1+90E	White/ grey, mg. Equigranular leucocratic granite. Weak carb. Non magnetic. Chl. mafics.	0.15	0.43	63.37	0.03	3.29	1.75	15.95	4.61	0.53	3.83	3.89	2.16
P2.2	E. Pit 0+54N/ 1+90E	Feldspar Porphyry. Fine grained, tan coloured with white plag. pheno's to 2mm. Non carb., non magnetic.	0.14	0.50	65.35	0.04	5.36	1.22	15.06	1.07	0.64	3.64	4.09	2.90
P2.3	3+75N/ 1+20E	Type sample unit 6c leucocratic mg. Equigranular some biotite, much plagioclase, v. weak magnetic.	0.13	0.20	66.85	0.06	3.70	1.30	14.58	3.06	0.36	3.45	3.79	2.50
P2.4	0+25S/ 8+00E	Type sample unit 6d leucocratic white to pink. Cg. Mainly feld. Some glassy qtz. Minor alt. mafics. Weak carb., non magnetic.	0.06	0.04	74.95	0.03	1.15	0.30	12.65	0.85	0.12	3.48	5.24	1.12
P2.5	0+50N/ 0+00E	Med. Green, fing. Metavolc.? Feld. phyric. Non. Carb. Mod. Magnetic.	0.14	0.84	51.62	0.14	8.37	8.08	12.84	6.69	0.94	2.26	4.20	3.89
P2.6	1+30S/ 5+00E	Unit 2a med. Green fg. Chl. Pervasive carb. M/s magnetic metavolcanic.	0.18	0.84	52.30	0.14	8.23	4.03	15.84	6.64	0.95	2.61	3.46	4.77
P2.7	3+25N/ 6+10E	As above, more granular with fine feldspars. Fmg. pervasive carb. M/s magnetic.	0.22	0.64	54.24	0.13	8.06	4.10	15.93	6.07	0.96	2.83	3.11	3.83

# TABLE 5: PATHFINDER PROJECT NOVEMBER 2000, LITHOLOGY SAMPLES-WHOLE ROCK DATA (CERT. AK2000-383)

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## TABLE 6A: PATHFINDER PROJECT: SAMPLES FROM JULY/AUGUST PROPERTY VISIT (AK2000-211)

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SAMPLE NO	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au ppb	Ag ppm	Cu ppm	Zn ppm	Mo ppm
18851	7+82E/0+10N:D ump	Chloritic (volcanic?) with f/m dissem/fracture Py. Sheared/Chl.	Grab	60	<0.1	383	16	101
18852	7+76E/0+11N:A dit	Oxidized-jarositic, shallow west dipping zone with lensy fine dissem. Py.	Vertical Chip 0.75m	125	<0.1	419	37	142
18853	7+77E/0+16N: Trench	Shallow dipping fracture- chloritized zone with dissem./fracture f/m Py similar to 851.	Horizontal Chip 1.00m	210	<0.1	798	25	361
18854	7+78E/0+19N: Trench	Similar to above. Some remnant f/m sulfides, mainly Py, non magnetic.	Vertical Chip 1.10m	95	<0.1	448	15	234
18855	7+92E/0+19N: Trench	Shallow south dipping jarositic/oxide zone with FP. Pulaskite above no visible sulfides.	Vertical Chip 1.10m	85	<0.1	375	23	415
18856	7+95E/0+22N: Pit	2m below top of pit, intrusive above. Sil-carb. With 2-3% dissem. sulfides strong Py and oxidation in wallrocks.	Grab	65	<0.1	115	7	43
18857	7+99E/0+31N: Trench	Silicified and strong pyritic country rocks. W/m carb. several % fine dissem./fracture Py.	Grab 4m <sup>2</sup>	15	<0.1	427	20	26
18858	7+86E/0+38N: Trench	oxidized/fractured intrusive. Local remnant dissem. Py.	1.00m Chip	25	<0.1	751	35	23
18859	7+86E/0+41N: Trench	Strong oxidized, probable intrusive contact zone.	1.00m Chip	15	<0.1	448	25	59
18877	6+95E/0+58N: Trench	Carbonated, mcdium green metavolcanic, oxidized. 3-6% Py >Po.	Vertical Chip 1.00m	20	<0.1	399	20	6
18878	6+93E/0+56N: Trench	As above. 5% Py>Po.	Horizontal Chip 1.70m	35	<0.1	496	21	5

SAMPLE NO	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au ppb	Ag ppm	Cu ppm	Zn ppm	Mo ppm
18879	7+23E/0+45N: Trench	As above, pyritic.	Horizontal Chip 1.00m	30	<0.1	482	19	4
18880	7+19E/0+49N: Trench	Contact zone. Felsic intrusion (Nelson type?), green metavolcanic. Py>Po. Strong oxidation.	Horizontal Chip 2.00m	20	<0.1	433	32	8

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## TABLE 6B: PATHFINDER PROJECT: SAMPLES FROM JULY/AUGUST PROPERTY VISIT (AK2000-211)

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Sample No	Location	Sample Description	Sample Type	Au ppb	Ag ppm.	Cu ppm.	Zn ppm.	Mo ppm.
18860	2+73E/0+31S	Hard siliceous, possibly altered intrusive. F/m grained 5-7% dissem./fracture Py (Po)	2.0m Chip	2.35 g/t	<0.1	479	13	10
18861	2+72E/0+29S	Hard siliceous, weak/mod, fracturing with jarosite. 5-7% dissem./fracture Py (Po)	1.5m Chip	2.96 g/t	<0.1	482	14	11
18862	2+78E/0+28S	As above. Chloritic patches, more fine/med. Sulfides	1.8m Chip	365	<0.1	467	10	12
18863	2+77E/0+27S	As above.	2.0m Chip	715	<0.1	447	13	10
18864	2+83E/0+25S	Light green siliceous with up to 5% fine dissem./fracture Py (Po) weak magnetic.	1.5m Chip	320	0.2	532	12	12
18865	2+83E/0+23S	Light coloured, very hard siliceous, fine dissem. Py (Po) some Cpy.	2.5m Chip	460	<0.1	913	18	22
18866	2+83E/0+21S	As above Py (Po) fracture veinlets, some felsic veinlets.	2.5m Chip	825	0.3	659	18	101
18867	2+88E/0+17S	Hard, light green, highly siliceous with 75% fine dissem. Py (Po) weak magnetic.	2.0m Chip	210	0.1	425	14	33
18868	2+77E/0+17S	White at top, green below, fg. highly siliceous, 3-5% dissem. Py, local jarositic fractures.	2.5m Chip	560	<0.1	352	11	28
18869	2+70E/0+16S	White medium grained granite/qtz monzonite contact fg, siliceous country rocks to N.	2.1m Chip	815	<0.1	254	8	4
18870	2+66E/0+11S	Hard white f/m grained and siliceous, minor fine dissem. sulfides.	2.1m Chip	5.21 g/t	<0.1	100	7	7
18871	2+65E/0+14S	Hard, fine grained, mod. jointed, siliceous. Fine dissem. Py.	2.1m Chip	1.93 g/t	<0.1	232	8	7

Sample No	Location	Sample Description	Sample Type	Au ppb	Ag ppm.	Cu ppm.	Zn ppm.	Mo ppm.
18872	2+31E/0+23S	Moderate jointed, altered w/m chloritic with 5- 10% dissem./fracture Py(Po)	1.0m Chip (horizontal)	60	<0.1	734	10	23
18873	3+27E/0+29S	As 872 strongly fractured, oxidized adjacent to a fault-fracture zone-south trending.	1.0m Chip (horizontal)	55	<0.1	510	6	19
18874	3+40E/0+30S	Fractured strongly oxidized, patchy siliceous, 5- 7% Py. Cut by barren quartz monzonite dykes.	2.0m Chip (vertical)	35	<0.1	567	11	11
18875	3+47E/0+28S	Strongly oxidized and fractured local remnant Py.	1.0m Chip (horizontal)	80	<0.1	1236	15	28
18876	3+25E/0+24S	Mod. jointed, w/m patchy siliceous-chlorite veinlets + Py (Po)	1.3m Chip (horizontal)	40	<0.1	642	9	24

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# TABLE 7: PATHFINDER PROJECT SAMPLES FROM GEOLOGICAL MAPPING/SAMPLING PROGRAM OCTOBER/2000 (AK2000-347)

SAMPLE NO.	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au g/t	Ag g/t	Cu ppm	Zn pp m	Mo ppm
19301	Trench 5+90E/ 0+80N	Medium green, fine grained metavolcanic rock. Patchy pervasive and some veinlet carbonate. Patchy dissem./ fracture Py>Po.	3.0m horizontal Chip	0.05	<0.2	381	34	5
19302	Trench 5+90E/ 0+80N	As above. Cut by shallow north dipping felsic dykelet. Variable fine-medium grained Py> Po. Strongest near dyke.	3.0m horizontal Chip	0.19	<0.2	371	37	9
19303	Trench 5+90E/ 0+80N	Stronger alteration at north end grading into green metavolcanic with dissem./ fracture Py>>Po.	3.0m horizontal Chip	0.13	<0.2	389	20	7
19304	Trench 5+90E/ 0+80N	Well jointed and oxidized 3-7% sulfides Py>Po-patchy. Patchy alteration local med. Grained microdiorite textures.	3.0m horizontal Chip	0.15	<0.2	389	18	7
19305	Trench 5+90E/ 0+80N	moderate jointed, strong oxidized as above. Fine-med. Grained dissem./fracture Py.Po. Local sulfide veinlets to 6m. Some Py cubes.	3.0m horizontal Chip	0.19	<0.2	523	22	10
19306	Trench 5+90E/ 0+80N	Similar to above 5-8% fine-med. Grained weak uniform magnetic. Sparse Py. Well jointed wallrocks 5% Py>Po.	3.0m horizontal Chip	0.13	<0.2	472	21	6
19307	Trench 5+90E/ 0+80N	>1m wide mafic dyke, manganese stained. Fine-med. Grained weak uniform magnetic. Sparse Py well jointed wallrocks 5% Py>Po.	3.0m horizontal Chip	0.07	<0.2	296	30	5
19308	Old Pit 6+05E/ 2+37N	Fractured and strongly oxidized white to greenish granodiorite?	Grab from dump	2.39	<0.2	169	40	23
19309	Old Pit 6+74E/ 3+14N	As above strong oxidized with jarosite. Chloritized granodiorite. Non magnetic or carbonate. Some fine Py.	Grab from dump	0.07	<0.2	158	140	19
19310	Trench 1+40E/ 0+30N	Semi-massive Py, Po patchy Cpy replacement/fracture, non to weak magnetic, little carbonate.	1.1m horizontal Chip	3.9	11.6	4939	41	22

R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.

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SAMPLE NO.	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au g/t	Ag g/t	Cu ppm	Zn PP m	Mo ppm
19311	Trench 1+40E/ 0+30N	Oxidized and fractured with local >10% sulfides, generally non magnetic Py>Po.	0.8m horizontal Chip	1.71	6.6	643	24	14
19312	Trench 1+40E/ 0+30N	Similar to above two samples however fine to coarse sulfides predominantly Py, patchy and fracture. Non carbonate, variable magnetic.	1.3m horizontal Chip	6.15	7.4	2936	42	32
19313	Trench 1+40E/ 0+30N	Variable fine/med. Sulfides Py>>Po some magnetite. Semi massive sulfides for 50cm on south side. Dissem./fracture to north. Patchy silicification.	1.2m horizontal Chip	1.95	19.0	8435	81	140
19314	1+40E/ 0+30N	Bleached, variable oxidized. Patchy fine to coarse disseminated, local fracture Py>Po.	1.4m horizontal Chip	1.02	4.8	651	26	371
19315	1+40E/ 0+30N	Similar to 19310 semi-massive medium/coarse Py>Po some finer Cpy. Dark matrix. Strongly oxidized (sample below).	1.0m horizontal Chip.	3.42	4.0	3841	38	23
19316	1+40E/ 0+30N	Patchy semi-massive Py>Po patchy medium grained Cpy. Very hard-silicified? Local Py veinlets.	1.0m horizontal Chip.	0.85	1.4	2761	29	26
19317	Old Workings/ Pit 1+90E/ 0+54N	Disseminated to semi-massive to massive Py, much fine Cpy with siliceous matrix. White quartz above, disseminated fine sulfides.	0.7m horizontal Chip.	50.90	99.0	3.70%	142	28
19318	Old Workings/ Pit 1+90E/ 0+54N	Semi-massive to massive Py, Po patchy fine Cpy local quartz.	1.20m horizontal Chip.	6.58	19.2 0	1.19%	68	35
19319	Old Workings/ Pit 1+90E/ 0+54N	Milky quartz, silicification with fine to medium grain Py, Cpy, Po disseminated and lensy patches.	0.70m vertical Chip.	12.00	31.0 0	52.96	52	114
19320	Old Workings/ Pit 1+90E/ 0+54N	Massive medium to coarse Py, Po local Cpy. Some pure pyrite patches.	1.00m vertical Chip.	1.09	114. 8	9234	53	17

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SAMPLE NO.	LOCATION	SAMPLE DESCRIPTION	SAMPLE TYPE	Au g/t	Ag g/t	Cu ppm	Zn pp m	Mo ppm
19321	Old Workings/ Pit 1+90E/ 0+54N	Massive to semi-massive, oxidized medium to coarse grained Py, Po. Lesser Cpy.	1.20m horizontal Chip	12.09	23.2	1.04%	69	162
19322	Old Pit trend 0+90E/ 0+40N	Oxidized sulfides Py>Po trend into west pit Az 130.	1.3m horizontal Chip	2.89	2.40	1045	32	95
19323	Old Pit 2+46E/ 0+82N	Oxidized, bleached-silicified with remnant disseminated fine- medium grained pyrite.	1.3m horizontal Chip	5.88	<0.2	265	15	7
19324	7+15E/ 0+17N	Blasted outcrop. Silicified, fine Py local fine-med. Po	1.0m grab	0.06	0.4	677	22	6
19325	Old Pi 6+37E/ 0+03N	Strong oxidized with bleaching near dyke contact.	Grab	0.01	<0.2	240	21	16
19326	Adit Area	Fractured med. To coarse grained granodiorite/monzodiorite with 4-5cm patches of med./coarse grained Py, Cpy also fracture finer Py in intrusive.	20cm of drill core BQ.	2.29	29.6	5191	245	25

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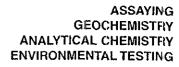
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10041 Dallas Drive, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 email: ecotech@direct.ca

### **CERTIFICATE OF ANALYSIS AK 2000-383**

CONLON RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

#### ATTENTION: RON WELLS

No. of samples received: 7 Sample type: Rock **Project #: Path/Nov** Shipment #: None Given Samples submitted by: Ron Wells

#### Note: Values expressed in percent

ET #.	Tag #	BaO	P205	SiO2	MnO	Fe203	MgO	AI203	CaO	_ TiO2	Na2O	K20	L.O.I.
1	P 2.1	0.15	0.43	63.37	0.03	3.29	1.75	15.95	4.61	0.53	3.82	3.89	2.16
2	P 2.2	0.14	0.50	65.35	0.04	5.36	1.22	15.06	1.07	0.64	3.64	4.09	2.90
3	P 2.3	0.13	0.20	66.85	0.06	3.70	1.30	14.58	3.06	0.36	3.45	3.79	2.50
4	P 2.4	0.06	0.04	74.95	0.03	1.15	0.30	12.65	0.85	0.12	3.48	5.24	1.12
5	P 2.5	0.14	0.84	51.62	0.14	8.37	8.08	12.84	6.69	0.94	2.26	4.20	3.89
6	P 2.6	0.18	0.84	52.30	0.14	8.23	4.03	15.84	6.64	0.95	2.61	3.46	4.77
7	P 2.7	0.22	0.64	54.24	0.13	8.06	4.10	15.83	6.07	0.96	2.83	3.11	3.83

#### QC DATA:

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<i>Repeat:</i> 1	P 2.1	0.17	0.32	63.64	0.03	3.34	1.63	15.83	4.61	0.55	3.69	3.91	2.26
<b>Standard</b> : Sy-2 Mrg-1		0.07 0.02	0.49 -0.11	59.52 38.56	0.33 0.17	6.50 18.21	2.64 12.91	11.87 8.60	8.13 15.12	0.14 3.56	4.06 0.67	4.41 0.07	1.84 2.22

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B.C. Certified Assayer

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27-Nov-00





#### ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

15-Aug-00

10041 Dallas Drive, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 email: ecotech@cirect.ca

## CERTIFICATE OF ASSAY AK 2000-211

#### CONLON RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

#### **ATTENTION: RON WELLS**

No. of samples received: 30 Sample type: Rock **Project #: Path 2 Shipment #: 002** Samples submitted by: Ron Wells

		Au	Au	
<u>ET #.</u>	Tag #	(g/t)	(oz/t)	
10	18860	2.35	0.069	
11	18861	2.96	0.086	
20	18870	5.21	0.152	
21	18871	1.93	0.056	

#### QC DATA:

MED STD

1.88 0.055

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

XLS/00 FAX: 372-1012 17-Aug-00

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

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

Values in ppm unless otherwise reported

#### ICP CERTIFICATE OF ANALYSIS AK 2000-211

CONLON RESOURCES CORPORATION c/o RON WELLS 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

ATTENTION: RON WELLS

No. of samples received: 30 Sample type: Rock Project #: Path 2 Shipment #: 002 Samples submitted by: Ron Wells

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	18851	60	<0.1	0.98	85	35	<5	4.59	<1	41	46	383	7.94	<10	1.17	326	101	0.02	56	1930	14	<5	<20	101	0.05	<10	135	<10	<1	16
2	18852	125	<0.1	0.83	175	80	<5	2.80	1	60	37	419	>10	<10	0.43	326	142	0.03	56	1670	22	<5	<20	85	0.10	<10	68	<10	<1	37
3	18853	210	<0.1	1.78	800	100	5	0.75	1	194	21	798	>10	<10	0.89	201	361	< <b>0</b> .01	59	3490	8	<5	<20	13	0.08	40	198	<10	<1	25
4	18854	95	<0.1	0.84	145	75	10	0.16	<1	26	24	448	>10	<10	0.63	168	234	0.03	16	2190	<2	<5	<20	17	0.25	20	200	<10	<1	15
5	18855	85	<0.1	1.34	75	50	<5	0.37	<1	36	39	375	>10	10	0.89	273	415	0.02	37	2450	8	<5	<20	15	0.16	<10	183	<10	<1	23
6	18856	65	<0.1	0.37	15	15	<5	0.22	<1	11	69	115	3.39	<10	0.23	121	43	0.02	12	620	2	<5	<20	7	0.05	<10	46	<10	2	7
7	18857	15	<0.1	0.90	<5	20	<5	1.93	<1	20	46	427	5.44	<10	0.77	342	26	0.03	2		4	<5	<20	89	0.04	<10	93	<10	5	20
8	18858	25	<0.1	1.91	10	30	<5	0.80	<1	26	29	751	7.48	<10	1.49	522	23	0.03	9	1600	10	<5	<20	25	0.04	<10	137	<10	11	20 35
9	18859	15	<0.1	1.13	25	30	<5	0.45	<1	22	30	448	8,93	<10	0.84	320	59	0.03	8	1520	6	<5	<20	14	0.08	<10	120	<10	<1	35 25
10	18860	>1000	<0.1	1.06	<5	30	<5	0.67	<1	34	39	479	8.12	<10	0.29	159	10	0.11	19	1920	6	<5	<20	16	0.00	<10	53	<10	<1	13
11	18861	>1000	<0.1	1.21	<5	30	<5	0.66	<1	47	39	482	8,76	<10	0.40	153	11	0.07	22	2050	6	<5	<20	20	0.06	<10	55	<10	<1	14
12	18862	365	<0.1	0.61	5	35	<5	0.43	<1	19	78	467	7,00	<10	0.25	106	12	0.04	14	1690	4	<5	<20	11	0.09	<10	75	<10	<1	10
13	18863	715	<0.1	0.62	<5	35	<5	0.79	<1	21	55	447	8,69	<10	0.27	127	10	0.03	15	1800	2	<5	<20	13	0.08	<10	63	<10	<1	13
14	18864	320	0.2	0.85	5	30	<5	0.84	<1	23	48	532	8.03	10	0.38	169	12	0.10	15	2040	4	<5	<20	12	0.05	<10	53	<10	<1	12
15	18865	460	<0.1	0.88	15	35	<5	1.33	<1	48	50	913	>10	30	0.41	222	22	0.05		4600	4	<5	<20	11	0.04	<10	54	<10	<1	18
16	18866	825	0.3	1.07	10	35	<5	2.17	<1	26	82	659	8.97	<10	0.14	355	101	0.08	55	1990	4	<5	<20	15	0.04	<10	94	<10	<1	40
17	18867	210	0.1	0.80	<5	20	<5	0.70	<1	21	79	425	5.82	<10	0.33	133	33	0.06		1790	6	<5	<20	9	0.04	<10	103	<10	4	18
18	18868	560	<0.1	0.72	25	25	<5	0.63	<1	12	57	352	6.89	10	0.19	126	28	0.05		2170	4	<5	<20	11	0.05	<10	55	<10	4 <1	14 11
19	18869	815	<0.1	0.41	<5	25	<5	0.25	<1	9	54	254	4.64	<10	0.12	127	4	0.02	š	960	4	<5	<20	6	0.09	<10	34		6	• •
20	18870	>1000	<0.1	0.37	<5	20	10	0.29	<1	11	54	100	4.95	<10	0.17	101	7	0.03	-	1180	4	<5	<20	7	0.03	<10	32	<10 <10	11	8 7
21	18871	>1000	<0.1	0.51	<5	35	10	0.40	<1	12	40	232	7,24	<10	0.22	96	7	0.03	4	1820	2	<5	<20	11	0.11	<10	69	<10	<1	8
22	18872	60	<0.1	0.93	<5	35	<5	0.31	<1	34	59	734	8.84	<10	0.52	97	23	0.03	24	1070	6	<5	<20	5	0.11	<10	85	<10	<1	10
23	18873	55	<0.1	0.68	<5	20	<5	0.38	<1	33	49	510	7.41	<10	0.25	63	19	0.03		1460	Ă	<5	<20	2	0.05	<10	43	<10	<1	6
24	18874	35	<0.1	0.74	<5	25	<5	0.95	<1	31	76	567	6.56	<10	0.51	163	11	0.04	16	1290	4	<5	<20	16	0.05	<10	48	<10	<1	11
25	18875	80	<0.1	0,94	<5	35	<5	0.49	<1	43	64	1236	8.72	<10	0.53	160	28	0.02	36	1520	4	<5	<20 <20	7	0.05	<10 <10	68	<10	<1	15

15-Aug-00

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ICP CERTIFICATE OF ANALYSIS AK 2000-211

CONLON RESOURCES CORPORATION

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Et #.	Tag #	Au(ppb)	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn_	Sr	Ti %	U	<u>v</u>	W	Y	Zn
26	18876	40	<0.1	0.86	<5	30	<5	0.31	<1	36	53	642	7.59	<10	0.44	97	24	0.03	15	1490	4	<5	<20	7	0.06	<10	59	<10	<1	9
27	18877	20	< 0.1	0.82	<5	40	<5	1.04	<1	24	33	399	7.61	<10	0.50	240	6	0.04	8	1570	6	<5	<20	22	0.05	<10	61	<10	<1	20
28	18878	35	<0.1	1.48	10	50	<5	1.46	<1	18	36	496	7.76	<10	0.73	299	5	0.08	10	1520	8	<5	<20	34	0.04	<10	59	<10	<1	21
29	18879	30	<0.1	1.17	15	50	<5	0.49	<1	21	44	482	8.43	<10	0.62	307	4	0.03	8	1680	8	<5	<20	23	0.08	<10	90	<10	<1	19
30	18880	20	<0.1	1.01	<5	25	<5	0.60	<1	15	34	433	7.69	<10	0.55	373	8	0.05	6	1490	6	<5	<20	22	0.05	<10	72	<10	<1	32
QC/DA	TA:																													
Resplit	h.																													
1	18851	65	<0.1	1.00	95	30	<5	4.65	<1	41	46	400	8.21	<10	1.17	335	111	0.02	61	1950	14	<5	<20	97	0.06	<10	135	<10	<1	17
Repeat	t:	·																												
1	18851	en . 60 ·	<0.1	0.98	95	35	<5	4.55	<1	42	47	382	8.01	<10	1.17	330	105	0.02	58	1950	16	<5	<20	96	0.06	<10	137	<10	<1	16
10	18860	>1000	<0.1	1.04	<5	30	<5	0.63	<1	34	40	471	7.90	<10	0.27	152	10	0,11	19	1870	6	<5	<20	14	0.07	<10	51	<10	<1	13
19	18869	805	<0.1	0.43	<5	25	<5	0.25	<1	9	55	254	4.65	<10	0.12	129	4	0.03	3	960	4	<5	<20	5	0.09	<10	34	<10	6	8
Standa	rđ:																													
GEO'0	)	115	1.3	1.56	65	145	<5	1.47	<1	18	59	85	3.72	<10	0.84	635	<1	0.01	23	710	22	15	<20	47	0.08	<10	75	<10	7	69

df/26s XLS/00 FAX: 372-1012

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ECO-TECH ABORATORIES LTD. Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer



#### ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

6-Nov-00

10041 Dallas Drive, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 email: ecotech@drect.ca

## CERTIFICATE OF ASSAY AK 2000-347

KAMLOOPS GEOLOGICAL SERVICES LTD. CONLON RESOURCES CORPORATION c/o '910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

#### ATTENTION: RON WELLS

No. of samples received: 26 Sample type: Rock **Project #: Path/Oct Shipment #: None Given** Samples submitted by: Ron Wells

		Au	Au	Ag	Ag	Cu
ET #.	Tag #	(g/t)	(oz/t)	(g/t)	(oz/t)	(%)
1	19301	0.05	0.001		**	
2	19302	0.19	0.006		-	-
3	19303	0.13	0.004	•	-	-
4	19304	0.15	0.004	-	-	-
5	19305	0.19	0.006	-	-	-
6	19306	0.13	0.004	-	·	-
7	19307	0.07	0.002	-	-	-
8	19308	2.39	0.070	-	-	-
9	19309	0.07	0.002	-	-	-
10	19310	3.96	0.115	-	-	-
11	19311	1.71	0.050	-	-	-
12	19312	6.15	0.179	-	-	-
13	19313	1.95	0.057	-	-	-
14	19314	1.02.	0.030		-	-
15	19315	3.42	0.100	-	-	-
16	19316	0.85	0.025	-	-	-
17	19317	50.90	1.484	99.0	2.887	3.70

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Page 1

#### 6-Nov-00

## KAMLOOPS GEOLOGICAL SERVICES LTD. AK 2000-347 CONLON RESOURCES CORPORATION

ET #.	Tag #	Au Au Ag (g/t) (oz/t) (g/t)	Ag (oz/t)	Cu (%)
18	19318	6.58 0.192 -		1.19
19	19319	12.00 0.350 31.0	0.904	-
20	19320	1.09 0.032 -	-	-
21	19321	12.09 0.353 -	-	1.04
22	19322	2.89 0.084 -	~	-
23	19323	5.88 0.171 -	~	-
24	19324	0.06 0.002 -	-	-
25	19325	0.01 0.000 -	-	-
26	19326	2.29 0.067 -	-	-
<u>QC/DA</u> <i>Resplit</i> 1		0.04 0.001 -	-	-
, Domo of	k.			
Repeat		0.04 0.004		
1	19301	0.04 0.001 -	-	-
10	19310	3.60 0.105 -	-	-
<b>Standa</b> MED S <sup>*</sup> MP1a SUla		1.83 0.053 - 70.0	- 2.041	0.63
0014		· · ·	-	0.97

ECO-TECHTABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

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ECO-TECN LABORATORIES LTD. Page 2 6-Nov-00

ECO-TECH LABORATORIES LTD.

ICP CERTIFICATE OF ANALYSIS AK 2000-347

10041 Dallas Drive KAMLOOPS, B.C. V2C 6T4

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

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Values in ppm unless otherwise reported

<u> </u>	Tag #	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Laf	Mg %	Mn	Мо	Na %	Ni	P	Рb	Sb	Sn	Sr ī	ri %	υ	v	w	v	7.
1	19301	<0.2	1.74	<5	70	<5	3.16	<1	23	47	381	6.97		1.40	593		0.04	13	1190		<5	<20				<u> </u>			<u>Zn</u> 34
2	19302	<0.2	1.73	<5	70	<5	2.57	<1	33	44	371	8.66	20	1.03	546	9	0.04	10	1090	-	-			0.04	<10	112	<10	<1	
3	19303	<0.2	1.57	<5	65	<5	0.91	<1	26	28	389	7.26	<10	0.52	249	7	0.00	7	1210	10	<5	<20		0.06	<10	116	<10	3	37
4	19304	<0.2	1.41	<5	65	<5	0.98	<1	23	33	389	7.34		0.37	218	ź	0.17	•		10	<5	<20		0.04	<10	60	<10	<1	20
5	19305	<0.2	2.00	<5	70	<5	1.13	<1	51	31	523	9.70		0.54	260	10	-	11	1150	8	<5	<20		0.04	<10	47	<10	<1	18
						-		·	•.	•.	020	0.10	10	0.04	200	10	0.27	12	1080	10	<5	<20	28 (	0.03	<10	65	<10	<1	22
6	19306	<0.2	1.80	<5	65	<5	0.91	<1	39	35	472	9.04	10	0.48	218		0.24	40	4070			~~	••						
7	19307	<0.2	1.39	<5	60	<5	1.17	<1	24	57	296	5.84		0.74	397	5	0.08	10	1070	14	<5	<20		0.04	<10	50	<10	<1	21
8	19308	<0.2	0.91	25	70	10	1.85	<1	17	61	169	5.67		0.63	323	23	0.08		1170	6	<5	<20		0.06	<10	65	<10	6	30
9	19309	<0.2	1.63	40	60	<5	0.43	2	23	94	158	6.33		1.16	208		-	20	1110	10	<5	<20		0.08	<10	165	<10	20	40
10	19310	11.6	-	<5	180	<5	0.50	<1	113	12	4939	>10				19	0.04	40	1730	14	<5	<20		0.08	<10	388	<10	3	140
				Ť	100		0.00		115	12	4959	~10	40	0.20	117	22	0.01	128	90	4	<5	<20	17 (	0.02	50	59	<10	<1	41
11	19311	6.6	0.57	<5	100	<5	0.58	1	34	55	643	>10	20	0.44	140														
12	19312	7.4		<5	190	<5	0.35	<1	212	24	2936			0.44	112	14	0.05	12	1500	10	<5	<20	52 >1		20	155	<10	<1	24
13	19313	19.0	0.77	<5	170	~5	0.52	<1	593	24 28	2930 8435	>10		0.38	133	32	0.01	82	670	10	<5	<20	12 (		50	96	70	<1	42
14	19314	4.8	0.79	<5	105	<5	2.72	<1	146	20 66		>10		0.35	414		<0.01	71	280	14	<5	<20	9 <(		30	113	10	<1	81
15	19315	4.0		<5	175	<5	0.22	<1	127		651	>10		0.28	316	371	0.01	13	1150	6	<5	<20		0.13	<10	342	<10	<1	26
-			0.00	-0	175	~5	0.22	~!	127	15	3481	>10	60	0.19	116	23	<0.01	123	240	14	<5	<20	9 <(	0.01	30	77	<10	<1	38
16	19316	1.4	0.12	<5	200	<5	0.15	<1	154	17	2761	>10	40 <	-D 01	88	26	<0.01			~		-00							
17	19317	>30	1.80	<5	110	<5	0.04	<1	39		>10000	>10		0.40	369	28	0.01	121	<10	<2	<5	<20	5 <0		30	42	<10	<1	29
18	19318	19.2	0.32	<5	190	<5	0.08	<1	60		>10000	>10		0.06	59			27	<10	14	<5	<20	2 <(		<10	25	<10	<1	142
19	19319	>30	0.79	<5	50	<5	0.13	<1	10	85	5296	6.10		0.34	185		< 0.01	131	<10	14	<5	<20	3 <(		50	16	<10	<1	68
20	19320	14.8		<5	145	<5	2.94	<1	478	38	9234	>10		0.34	386	114	0.03		320	24	<5	<20		0.02	<10	54	<10	<1	52
				-			2.04	.,	410	JU	92.34	210	40	0.51	200	17	<0.01	40	<10	6	<5	<20	125 <(	).01	<10	99	<10	<1	53
21	19321	23.2	1.56	<5	160	<5	0.43	<1	419	33	>10000	>10	50	0.98	269	162	<0.01	60	100	40		-20	7		20	400			~~
22	19322	2.4	0.71	<5	100	<5	0.24	<1	165	83	1045	>10		0.28	161	95	0.02	60	• •	10	<5	<20	7 <(		20	103	<10	<1	69
23	19323	<0.2		<5	65	<5	0.47	<1	27	42	265	6.03		0.35	152	90 7		12	1370	18	<5	<20		0.05	10	253	20	<1	32
24	19324	0.4	1.61	<5	75	<5	2.65	<1	23	31	677	7.90		0.35	220		0.05	9	1440	2	<5	<20		0.07	<10	62	<10	3	15
		••••				Ŷ	4.99	- 1	23	91	0//	1.30	10	0.47	4 <b>2</b> 0	6	0.07	9	1160	6	<5	<20	162 (	0.05	<10	65	<10	<1	22

KAMLOOPS GEOLOGICAL SERVICES LTD. CONLON RESOURCES CORPORATION 910 HEATHERTON COURT KAMLOOPS, B.C. V1S 1P5

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#### ATTENTION: RON WELLS

No. of samples received: 26 Sample type: Rock Project #: Path/Oct Shipment #: None Given Samples submitted by: Ron Wells

	2-Nov-00		ICP CERTIFICATE OF ANALYSIS AK 2000-347															KAMLOOPS GEOLOGICAL SERVICES LTD. CONLON RESOURCES CORPORATION												
Et #	Tag #	Ag	AI %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn	
25	19325	<0.2	0.96	<5	60	<5	0.34	<1	13	24	240	7.13	10	0.54	187	16	0.04	1	1020	6	<5	<20	29	0.10	<10	91	<10	2	21	
26	19326	29.6	1.22	3095	110	<5	2.15	5	129	43	5191	>10	70	0.78	429	25	0.02	38	230	134	<5	<20	85	<0.01	<10	67	<10	<1	245	
QC/DA Resplit 1	-	<0.2	1.75	10	60	<5	3.26	<1	24	48	403	7.16	10	1.41	604	3	0.04	10	1260	6	<5	<20	75	0.05	<10	116	10	<1	35	
Repeat	:																													
1	19301	<0.2	1.73	<5	60	<5	3.15	<1	23	48	381	7.10	10	1.39	584	5	0.04	13	1250	8	<5	<20	72	0.04	<10	116	<10	<1	35	
10	19310	12.6	0.51	<5	185	<5	0.47	<1	111	10	5552	>10	50	0.19	110	18	0.01	120	<10	4	<5	<20	17	0.02	40	51	<10	<1	41	
Standa GEO'00		1.0	1.67	55	160	5	1.61	<1	19	55	103	3.66	<10	0.92	689	<1	0.02	27	710	22	10	<20	55	0.09	<10	65	<10	12	76	

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21 ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T.

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B.C. Certified Assayer

df/347 XLS/00Kam, Geological FAX: 372-1012

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