

94-029

**CARMACKS COPPER PROJECT  
1994 EXPLORATION PROGRAM**

**FOR  
WESTERN COPPER HOLDINGS LIMITED  
900-850 W. Hastings  
Vancouver, B.C.  
V6C-1E1**

**Ken McNaughton, P.Eng.  
October, 1994**

## **LOCATION AND ACCESS**

The Carmacks Copper project is located in the Dawson Range at latitude 62°21'N and longitude 136°41'W (NTS 115I/7), some 200 kilometres north of Whitehorse, Yukon. The property is located on Williams Creek, 8 kilometres upstream and west of the Yukon River, some 38 kilometres northwest of the town of Carmarcks. The property is accessible by a 12 - kilometre tote road that leads north from kilometre 33 on the secondary, government maintained allweather Freegold Road that originates in Carmacks. Carmacks, on the Yukon River, is 175 road-kilometres north of Whitehorse, which is 180 kilometres northeast of the year-round port at Skagway, Alaska.

The property access road from the Freegold Road was upgraded in 1991. Further upgrading will be required for pre-production development.

## **PROPERTY AND OWNERSHIP**

The Carmacks Copper property, is in the Whitehorse Mining Division, consists of 232 claims in one contiguous block of 222 full-size 40-acre and 8 fractional mineral claims, and one separate 2 full size claim block. The property is owned 50% by Western Copper Holdings Limited ("Western") and 50% by Thermal Exploration Company ("Thermal"). Archer, Cathro & Associates (1981) Limited, retains a 3.0% NSR royalty to a maximum of \$2.5 million or a 15% net profits interest.

## PHYSIOGRAPHY, CLIMATE AND VEGETATION

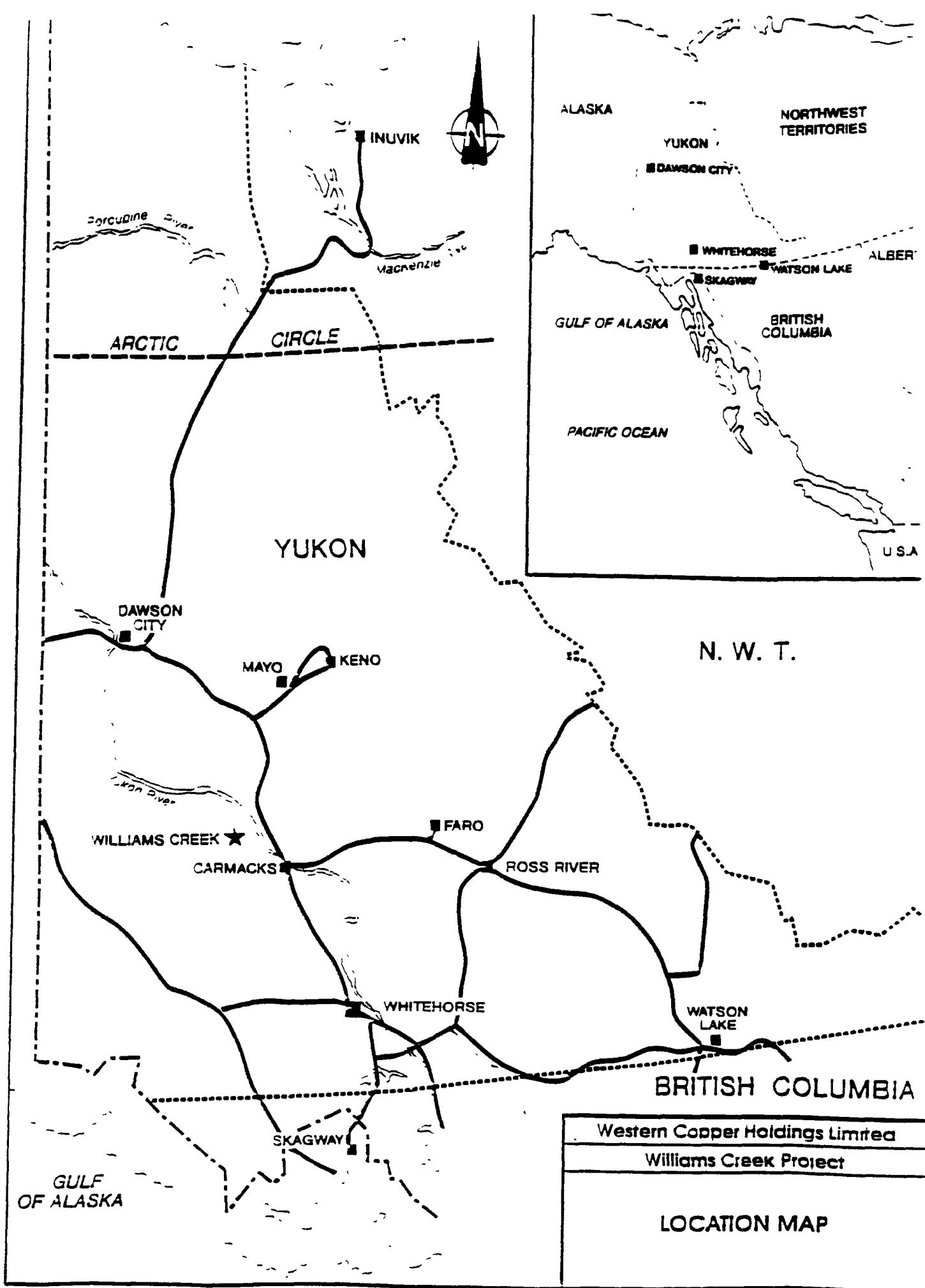
Climate in the Carmacks area is marked by warm summers and cold winters. Precipitation is light with moderate snow falls. The following chart is a month by month break down of temperature and precipitation variations.

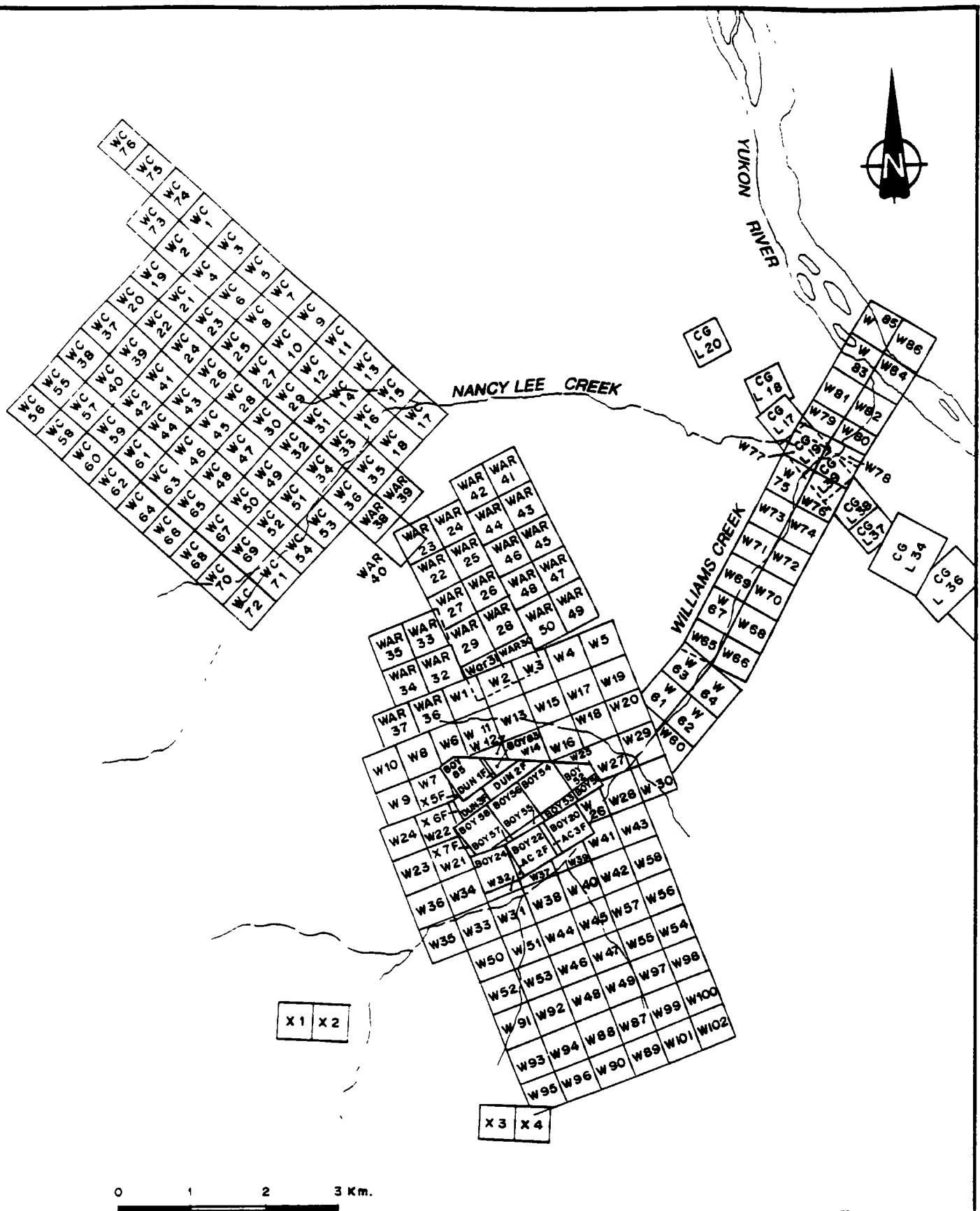
	Temperatures		Precipitation
	mean high (°C)	mean low (°C)	(mm water equivalent)
January	-23	-33	18
February	-13	-26	13
March	-3	-20	11
April	-7	-7	7
May	14	0	16
June	20	5	37
July	22	7	42
August	20	5	34
September	13	0	5
October	3	-7	18
November	-10	-18	19
December	-19	-29	15

Total precipitation averages 25.5 centimetres (water equivalent) with 15.8 centimetres rain and 9.7 centimetres snow (or 95 centimetres of accumulated snow).

Winter conditions may be considered to extend over that period where maximum daytime temperatures average below zero (November to March)

Topography at the property area is subdued. Topographic relief for the entire property is 500 meters. In the immediate area of the No.1 Zone, topographic relief is 230 meters. Elevations range from 485 meters at the Yukon River to 1000 meters on the western edge of the claim block.





**Western Copper Holdings Limited**

**Williams Creek Project**

**CLAIM MAP**

**FIGURE 3-2**

The following claims compromise the property.

<b>Claim Name</b>	<b>Grant Number</b>	<b>Expiry Date</b>
BOY 20	Y51118	March 9, 2003
BOY 22	Y51120	March 9, 2003
BOY 24	Y51122	March 9, 2003
BOY 51-58	Y51149-56	March 9, 2003
BOY 83	Y51181	March 9, 2003
BOY 85	Y51183	March 9, 2003
DUN 1-3F	Y59382-84	March 9, 2003
AC 2F	Y91722	March 9, 2003
AC 3F	Y91723	March 9, 2003
W 1-49	YB26708-756	March 9, 2000
W 50-58	YB36249-257	March 9, 1996
W 59-80	YB36452-473	March 9, 1996
W 81-86	YB36474-479	March 9, 1997
W 87-96	YB36925-934	March 9, 1998
WAR 22	Y59373	March 9, 2003
WAR 23-31	YB36240-248	March 9, 1996
WAR 32-37	YB36446-451	March 9, 1996
W 38-50	YN36765-777	March 9, 1997
WC 1-70	YB36689-758	March 9, 1997
WC 71-76	B36759-764	March 9, 1993
W 87-96	YB36925-934	March 9, 1998
W 97-102	YB36939-944	March 9, 1998
X1-4	YB36896-898	March 9, 1998
X5F-7F	YLB36962-64	March 9, 1998

Outcrop is uncommon due to the subdued topography and lack of glaciation. The major portion of the claim block lying north of the Williams Creek is unglaciated above the 760 meters elevation. The claim block area south of the Williams Creek valley and peripheral portions of the claim block, especially to the east, are covered by a veneer of ablation and lodgement bouldery till with a sandy to silty matrix, generally less than 1 meter thick.

Overburden is generally thin; a few centimetres of moss and organic material overlie 5 to 20 centimetres of white felsic volcanic ash (White River ash approximately 1250 years old). In unglaciated areas the white ash is underlain by 10 centimetres of organics or peat and 15 to 50 centimetres of soil. Bedrock is extensively weathered, particularly the gneissic units. At the eastern end of trench 91-6 bedrock is 7 meters below surface, the deepest recorded in the unglaciated area. Soil creep is evident and active in unglaciated areas and is well-exposed in trenches on the No. 4 Zone. In the glaciated areas, the white ash is underlain by tills, generally 1 meter thick, except along Williams Creek valley where an undetermined depth of till and colluvium has collected.

Vegetation in wet areas, especially along the Williams Creek valley consists of willows and alders. Drier areas are covered by spruce trees. The property as a whole is below the treeline.

#### HISTORY

In the region, the first report of copper was made by Dr. G.M. Dawson in 1887 concerning occurrences at Hoochekoo Bluff located 12 kilometres north of the property on the Yukon River. In 1898, the first claims staked to cover copper showings were associated with copper-bearing quartz veins located in Williams and Merrice Creek canyons east of the present Carmacks Copper deposit.

In the late 1960's, exploration for porphyry copper deposits in the Dawson range led to the discovery of the Casino porphyry copper deposit 104 kilometres to the northwest. This discovery precipitated a staking rush that led to the staking of the Carmacks Copper property in 1970 by G. Wing and A. Arsenault of Whitehorse. The Dawson Range Joint Venture (Straus Exploration Inc., Great Plains Development of Canada Ltd., Trojan Consolidated Minerals Ltd. and Molybdenum Corporation of America) optioned the property and conducted reconnaissance prospecting and geochemical sampling. Archer, Cathro & Associates Limited, later Archer, Cathro and Associates (1981) Limited, acted as manager while earning a small net profits interest and the right to acquire abandoned properties. During the property examination by the Dawson range Joint Venture, G. Abbott and D. Eaton located the present No. 1 and No. 2 Zones. Subsequently, 11 additional zones were located and explored by bulldozer trenching, with eight tested by diamond drilling.

In 1970, exploration of the No. 1 Zone consisted of bulldozer of trenching and the drilling of two X-ray diamond drill holes totalling 31.4 metres. The 1971 work program consisted of soil sampling, EM and magnetometer geophysical surveys, bulldozer trenching, road construction and 25 diamond drill holes totalling 5552.5 meters. In 1972, additional bulldozer trenching and eight diamond drill holes totalling 1530.7 meters were completed. A legal survey was carried out in 1974 over the key claims that cover most of the known showings, including the No. 1 Zone. In 1982, ownership of the Carmacks Copper property reverted to Archer, Cathro and Associates Limited, which later sold its interest to Archer, Cathro and Associates (1981) Limited. In August, 1989, the property was optioned to Western Copper Holdings Limited and Thermal Exploration Company. G. Wing's net profits interest was vended to A. Arsenault in 1970.

During 1990 metallurgical tests were carried out and three diamond drill holes totalling 321.6 meters were drilled on the No. 1 Zone by Western Copper Holdings Limited and Thermal Exploration Company.

Western Copper Holdings Limited and Thermal Exploration Company conducted a major work program in 1991. A total of 3463.7 meters of HQ size diamond drilling was carried out; 3,401 meters in 35 holes on the No. 1 Zone and 62.7 meters in one hole on the No. 4 Zone. Twenty-two trenches totalling 1856.2 meters were cut on the No. 1 and No. 4. An area of approximately one hectare was stripped at the southern end of the No. 1 Zone. A geophysical program, consisting of electromagnetic (VLF-EM) and magnetic surveys, was carried out on a single grid of 62 survey lines totalling 83.8 kilometres. The access road was upgraded early in 1991. Baseline environmental studies for fish and wildlife populations and water quality commenced in 1991.

In another major program in 1992, Western Copper Holdings Limited and thermal Exploration Company carried out work on the No's 1,2,4,5,7,12,13 and 2000 S Zones and anomalies elsewhere on the property. A photographic survey was flown for production of detail topographic maps required for mine planning.

A total of 6520 meters of trenching was conducted on the No's 1,2,4,5,7,12,13 and 2000 S Zones and for condemnation purposes over potential leach pad, waste dump and plant site areas. A total of 856.79 meters of reverse circulation drilling in 11 holes was conducted on No's 1,5 and 2000 S Zones and on geophysical anomalies found in the 1991 survey. Ten HQ-size diamond drill holes totalling 1005.23 meters were drilled, 2 on No. 1 Zone, 2 on No. 4 Zone, 4 on No. 12 Zone and 2 on No. 13 Zone. One oriented BQ-size triple (split) tube diamond drill hole of 157.19 meters was drilled on No. 1 Zone for geotechnical studies.

Metallurgical testwork was initiated on diamond drill core from the No.1 Zone. A low elevation aerial photographic survey was flown to provide detailed topographic maps for mine planning.

## REGIONAL GEOLOGY

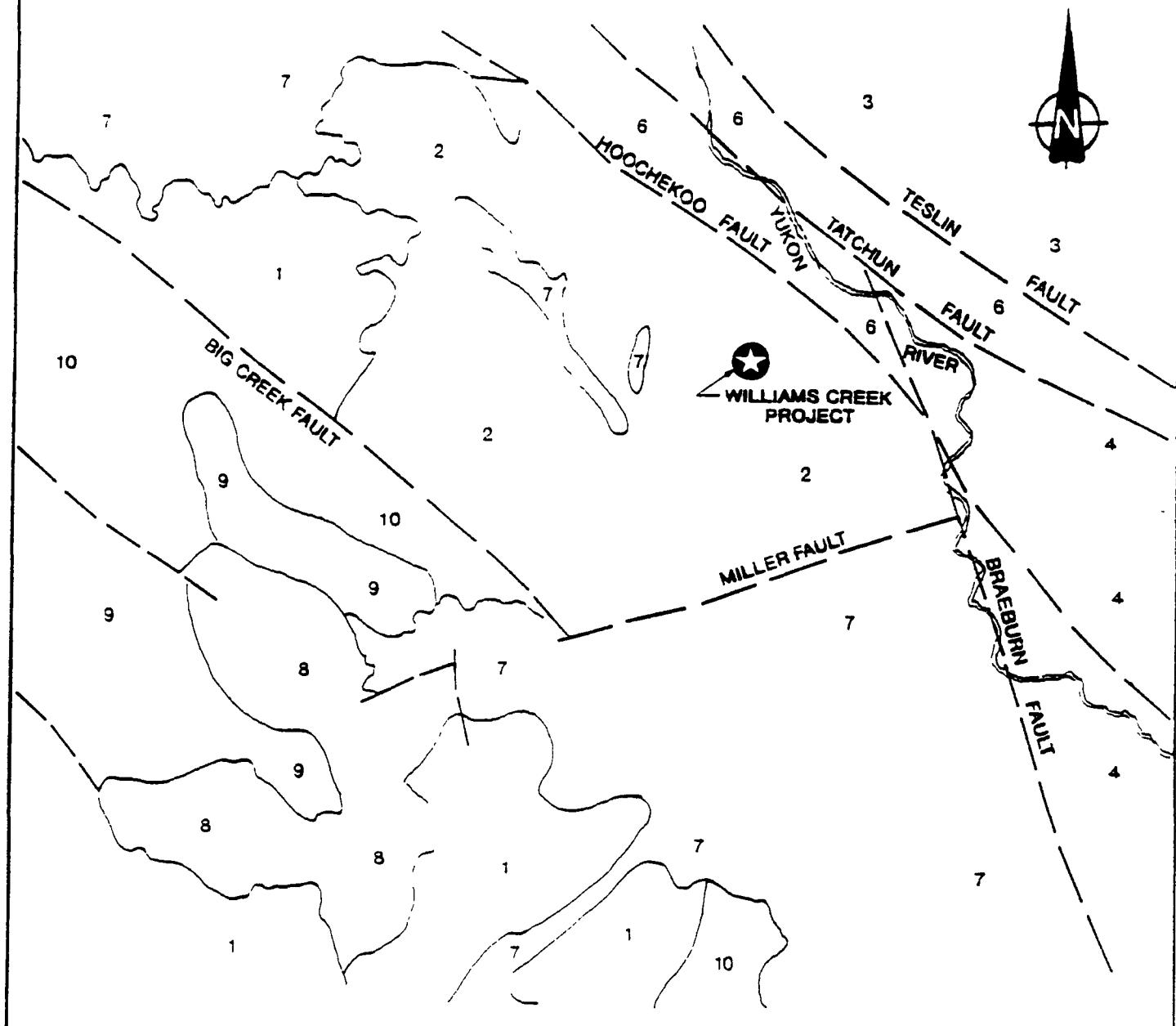
The regional geology was described by Bostock in 1936 and more recently by Templeman-Kluit in 1975, 1980 and 1985.

The Carmacks region lies within the Intermontane Belt, which in the Carmacks map-area is divisible into the Yukon Cataclastic Terrane, Yukon Crystalline Terrane and Whitehorse Trough.

Units of the Whitehorse Trough lie to the east of the Hoochekoo Fault, east of the Carmacks Copper property. The Whitehorse Trough comprises Upper Triassic intermediate to basic volcanics (Povoas Formation) capped by carbonate reefs (Lewes River Group) and Lower Jurassic greywacke, shale and conglomerate, derived from the underlying Upper triassic granitic rocks (Laverge Group).

The Yukon Cataclastic Terrane includes hornblende-biotite-chlorite gneiss with interfoliated biotite granit gneiss, Permian Selwyn Gneiss, intruded by Upper Triassic Klotassin Suite-Minto Pluton an Granite Mountain Batholith-mesocratic, weakly foliated, biotite-hornblende granodiorite with screens or pendants of strongly foliated feldspar-biotite-hornblende-quartz gneisses, host to the Carmacks Copper deposit.

The Yukon Crystalline Terrane, extensively exposed southwest of the Carmacks Copper deposit, includes quartz-mmica schist with quartzite, marble and amphibolite, Early Palaeozoic age and possibly equivalent to Pelly gneiss intruded by Cretaceous and Jurassic granites and syenites. Templeman-Kluit (1985) has included Upper Cretaceous Carmacks Group intermediate to basic volcanics and cretaceous Mount nansen intermediate to acid volcanics and sub-volcanic equivalents in the Yukon Crystalline Terrane. Mesozoic strata of the Whitehorse Trough are only exposed in fault contact with the Yukon Crystalline Terrane and Yukon Cataclastic Terrane, but may rest depositionally on them or certain of their strata. The relationship between the Yukon Crystalline Terrane and Yukon Cataclastic Terrane is unknown.



#### LEGEND

0 5 10 15 20 25 Km

1. SELWYN AND PELLY GNEISS
2. GRANITE MOUNTAIN BATHOLITH
3. TATCHUN BATHOLITH
4. LABERGE GROUP -Sediments
5. LEWIS RIVER GROUP  
-Sediments and Carbonates
6. POVOAS FORMATION  
-Volcanic Breccia, Tuffs
7. CARMACKS GROUP  
-Volcanic Flows, Tuffs
8. MOUNT NANSEN GROUP  
-Andesitic Breccias
9. CASINO GRANODIORITE
10. BIG CREEK SYENITE

Western Copper Holdings Limited

Williams Creek Project

REGIONAL GEOLOGY

Younger plutonic rocks intrude all three divisions of the Intermontane Belt and the contacts between them. Carmacks Group and Mount Nansen volcanics overlie portions of all older rocks, suggesting that they should not be classified in the Yukon Crystalline Terrane, but are younger rocks that obscure relationships between the older terrane rocks.

The predominant northwest structural trend is represented by the major Miller Fault to the south of the Carmacks Copper property.

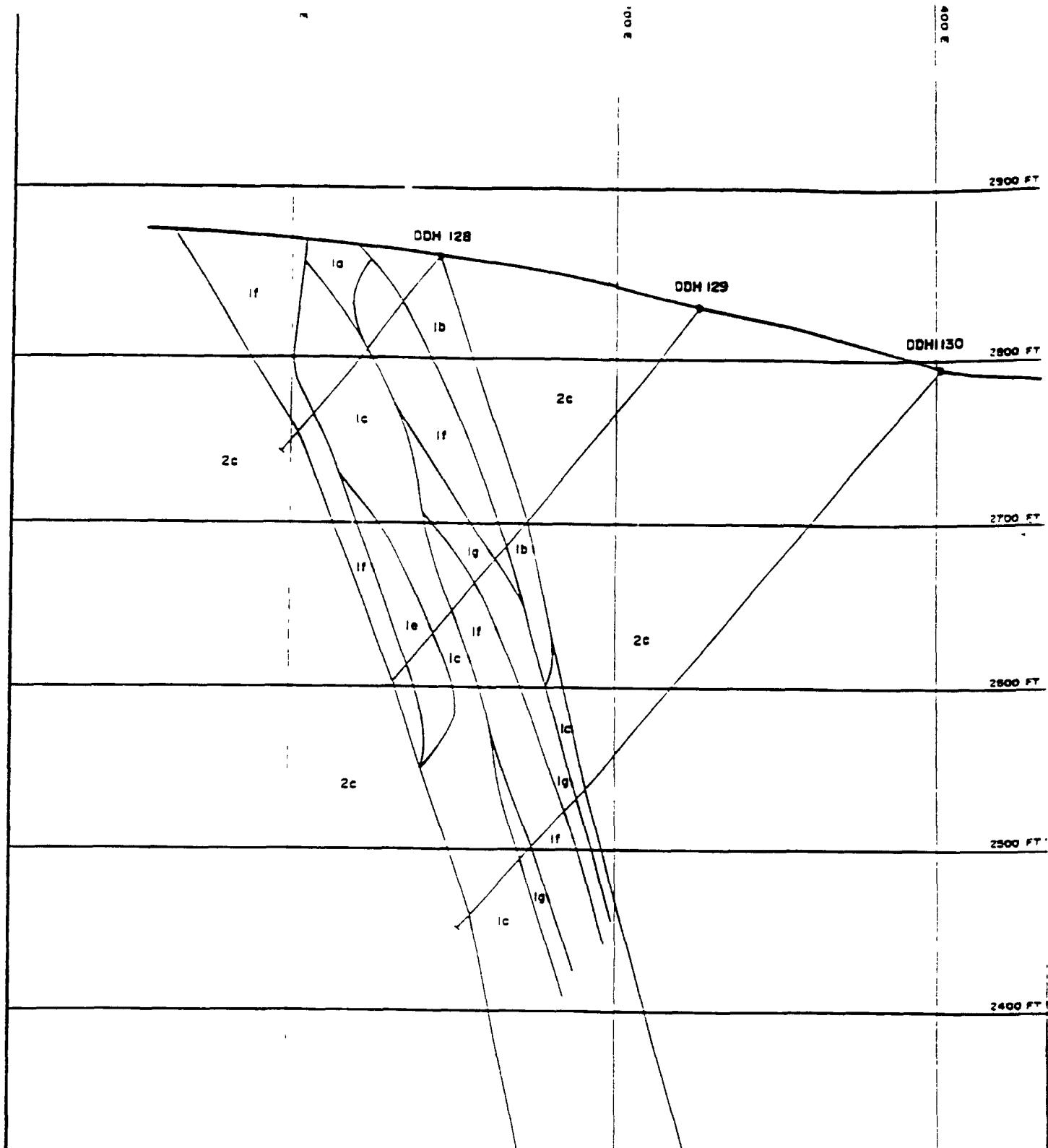
### PROPERTY GEOLOGY

The Carmacks Copper copper-gold deposit lies within the Yukon Cataclastic Terrane. The deposit is hosted by feldspathic-mafic gneisses (generally quartz deficient) that form a roof pendant within Upper Triassic hornblende-biotite granodiorite of the Granite Mountain Batholith. The deposit constitutes the No. 1 Zone, which is one of 14 defined zones known on or in the immediate vicinity of the property.

The granodiorite has been separated into five divisions based on quartz, biotite and hornblende contents. The exception is assimilated gneiss which is generally minor in extent, restricted to the margins and north end of the No. 1 Zone.

Copper-gold mineralization at Carmacks Copper is hosted by feldspathic-biotite-hornblende-quartz gneisses. These gneisses have been subdivided into nine categories based on coarseness, biotite and hornblende content. All of the gneisses are silica undersaturated and mafic rich, suggesting a volcanic origin.

Post mineralization dykes are common and include minor quartz veins which average 5 to 10 centimetres in width. Aplite and pegmatite dykes are common and range in thickness from a few centimetres up to three meters.



LEGEND

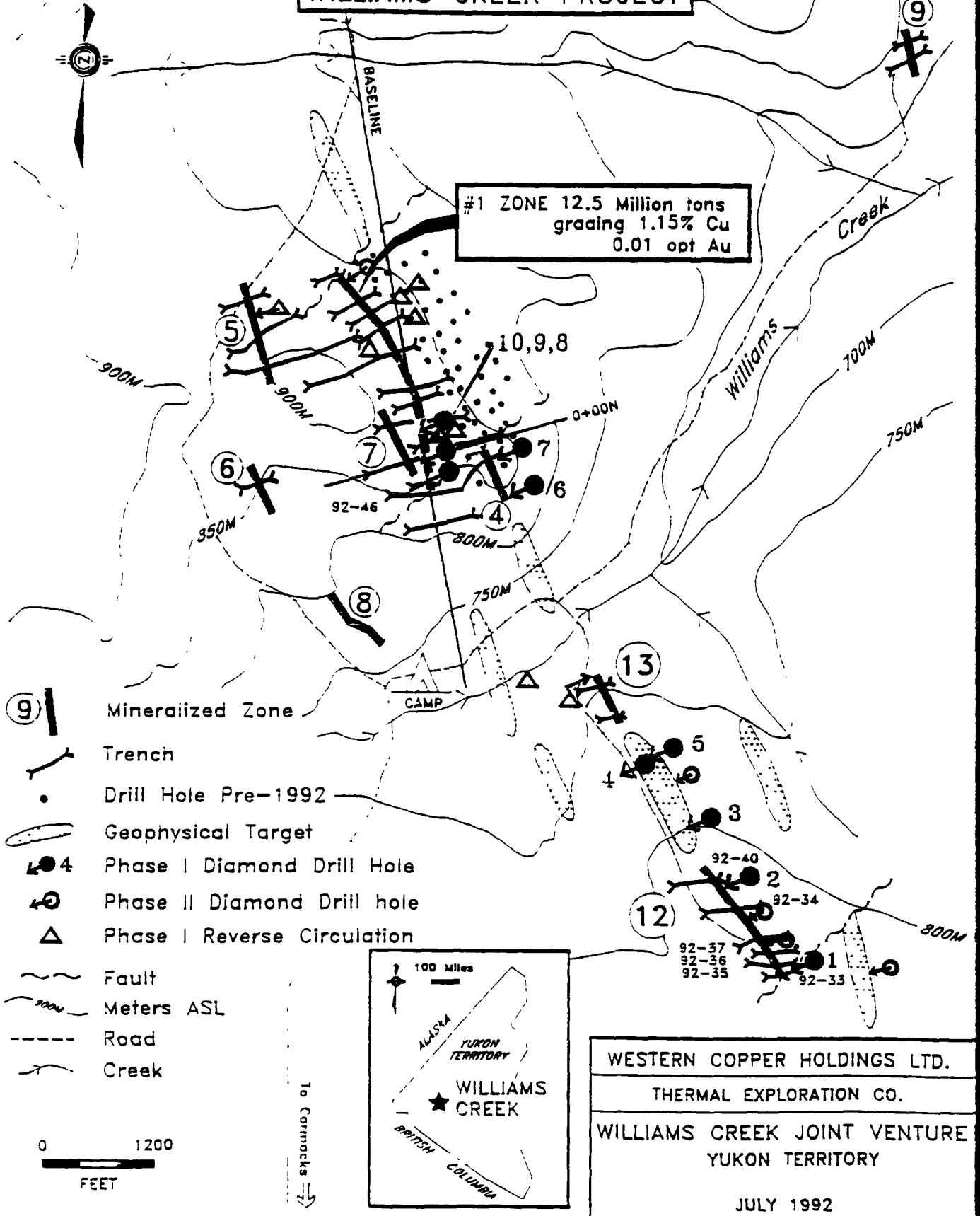
- 2 Granite Mountain Batholith
  - 2c. coarse to medium leucocratic granodiorite
- 1 Gneiss
  - 1a. coarse-grained biotite dominant
  - 1b. coarse-grained hornblende dominant
  - 1c. medium-grained biotite dominant
  - 1d. medium-grained hornblende dominant
  - 1e. medium-grained feldspar-quartz dominant
  - 1f. fine-grained biotite dominant
  - 1g. fine-grained hornblende dominant

Western Copper Holdings Limited

Williams Creek Project

CROSS-SECTION 1000 N  
GEOLOGY

# WILLIAMS CREEK PROJECT



The deposit, as presently defined, is the No. 1 Zone which extends over a 700 meter strike length and at least 450 meters down dip. The zone has a global reserve of 22 million tons grading 1.06% total copper, 0.013 ounces gold per ton and 0.086 ounces silver per ton at a 0.5% copper cutoff. Copper values average 85% acid soluble to a depth of 25 meters, below which they are mainly sulphide hosted. Residual sulphides in the copper part of the zone grade from dominantly pyrite in the south end through chalcopyrite to bornite in the north.

The character of the deposit changes along strike leading to a division into northern and southern halves. The northern half is more regular in thickness, dip angle, width and down dip characteristics than the southern half. The southern half splays into irregular intercalations, terminating against sub-parallel faults down dip. Both the north and south ends of the deposit are offset by cross-cutting faults. The No. 4 Zone is interpreted as the southern offset extension of the No. 1 Zone. The northern offset has not been identified as yet.

In the northern half, copper grades are higher in the footwall relative to the hanging wall. Values increase with depth in both footwall and hanging wall and there is no association with rock type, mafic mineral content or grain size.

Gold values are substantially higher in the footwall section of the northern half of the zone. Values average 0.022 ounces gold per ton in the north half compared with 0.008 ounces gold per ton in the south. There is no apparent increase in values with depth and the highest grade gold values are not associated with the highest copper.

## 1994 FIELD PROGRAM

A baseline was established through the center of the WC claims. Survey lines were compased and flagged at 500 m spacings. Stations were spaced along the lines every 25m.

The entire grid was surveyed for total field magnetics, magnetic gradient, and 2 VLF stations. Soils samples were collected at each station, with every other sample sent in for analysis. The entire area was thoroughly prospected.

Access to the WC claims was improved by rehabilitating an overgrown exploration road made in the 1960's. The bulldozer broke down in a swampy section at the southern end of the claims. Crews were able to use an ATV to cross over this area and continue travelling on the existing road.

The northern extension of No. 9 Zone was surveyed along three lines spaced 400 m apart. Geophysical surveys and soil samples were collected at 25 m intervals along the lines.

## RESULTS

The No. 1 Zone has been defined as a subtle magnetic low with little or no magnetic gradient. Using this as a model similar anomalies located elsewhere on the property were checked for a coincident geochemical anomalies. Three areas were defined.

### No. 9 ZONE

The No. 9 Zone was previously defined by two trenches located above the confluence of Williams Creek and North William Creek. An airborne geophysical survey, completed in 1993 detected an offset which was potentially an extension of the showing.

The ground geophysical survey confirmed the location of the airborne anomaly. The anomaly crossed all three surveys lines. It averaged 40 to 50 m wide and is associated with soil geochemical values up to 160 ppm Cu. Values above 30 ppm Cu are considered anomalous.

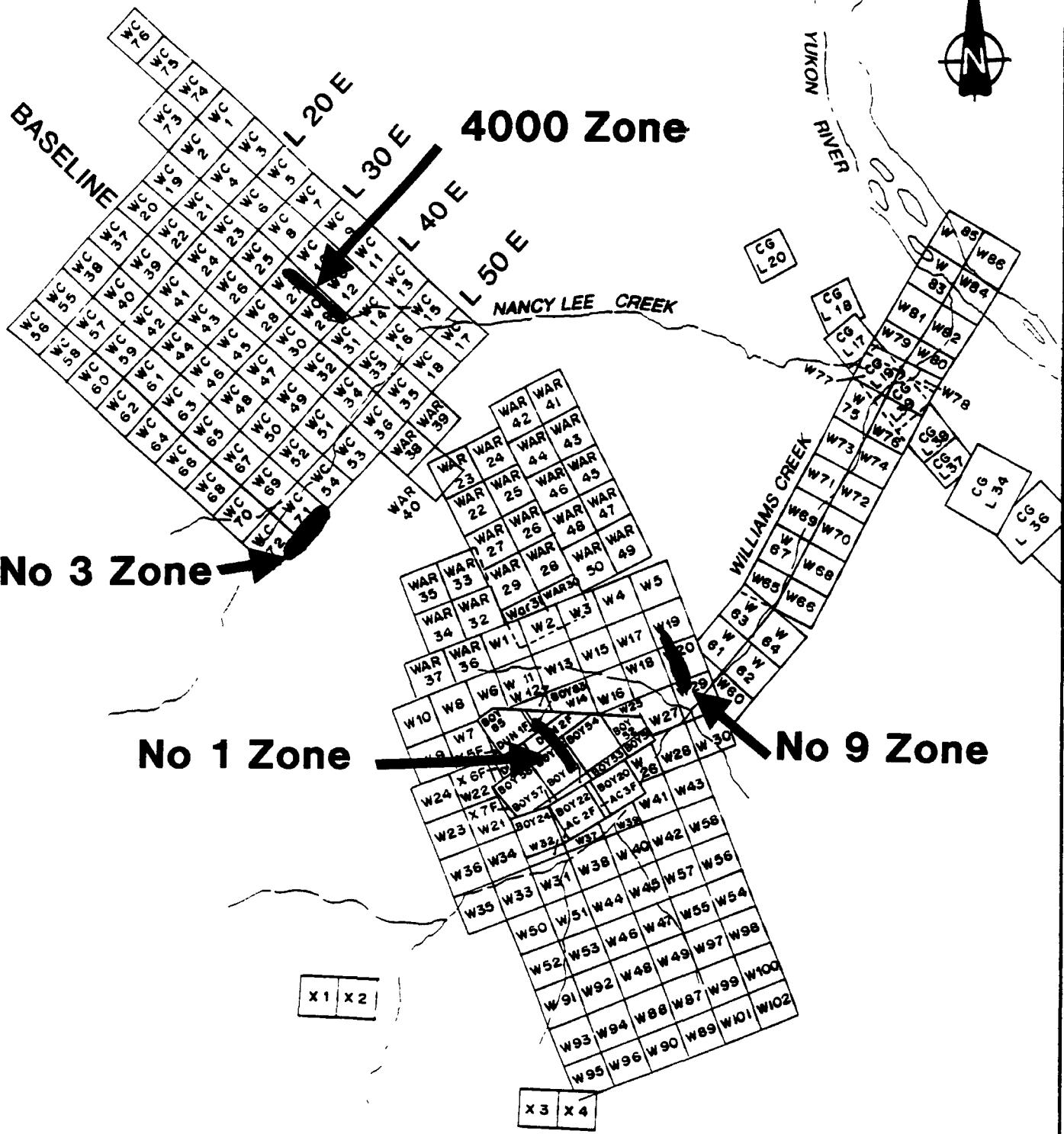
This area was prospected on several occasions. No outcrop was found although bedrock is believed to be less than 2m below surface. Additional trenching is recommended.

### WC CLAIMS

Only two multifacett anomalies were detected. The first is the north-west extension of the No. 3 Zone. A weak magnetic anomaly crosses three lines and is associated with moderate to highly anomalous soil values. The zone averages 300 to 500 m in width and is the strongest on line 5,500E.

Drilling completed in the 1960's, was unable to locate the source of the anomaly. These holes were located on the No. 3 Zone, south east of the anomaly. They encountered up to 30 m of overburden in these holes.

Additional work should include test pitting to determine if the anomalies are derived



Western Copper Holdings Limited

Williams Creek Project

CLAIM MAP

FIGURE 3-2

locally or have been transported. Contingent on these results, further testing should include drilling several angle holes.

#### **4000 ANOMALY**

The 4000 anomaly was a new target which was first detected by the 1993 airborne study along the eastern side of the WC claims. This anomaly was most prominent on line 4000 E, but also crossed lines 3000E and 3500 E.

Possible, narrow extensions continued on the lines 2500E and 4500E. Spotty geochemical values were associated with this anomaly, including the highest value measured by the survey, 323 ppm Cu. As with the other anomalies, prospecting did not locate any outcrop in the vicinity.

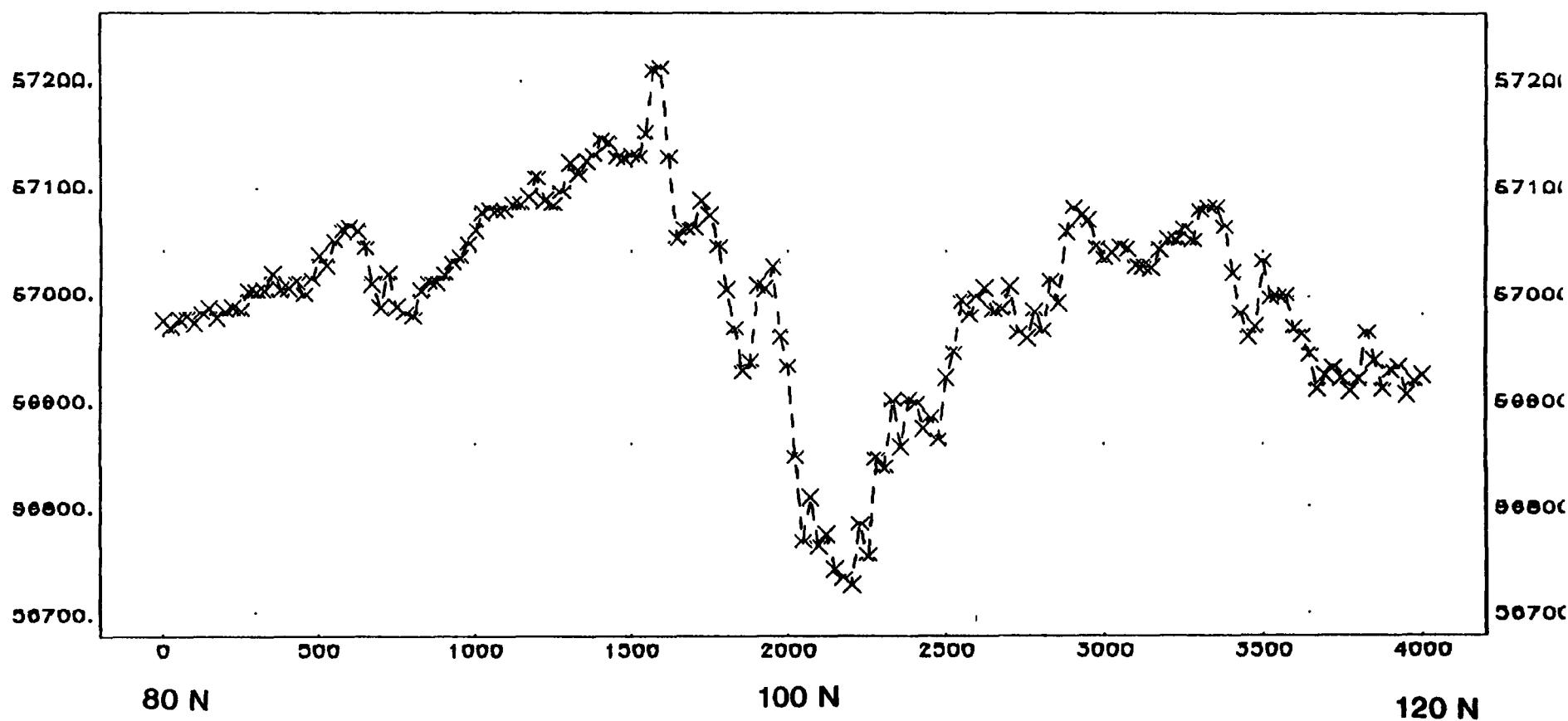
This is a strong anomaly which warrants addition work. It is located on the flank of a ridge, north of the baseline. Overburden is expected to be less than 2 m deep. It is recommended that the road rehabilitation be completed and this zone be trenched in several locations along its strike.

#### **CONCLUSIONS**

The 1994 survey was successful in defining several previously unknown anomalies. These Zones are multifaceted, comprising coincident geochemical and geophysical anomalies. Additional work has been recommended which has good potential of locating mineralization similar to the No. 1 Zone.

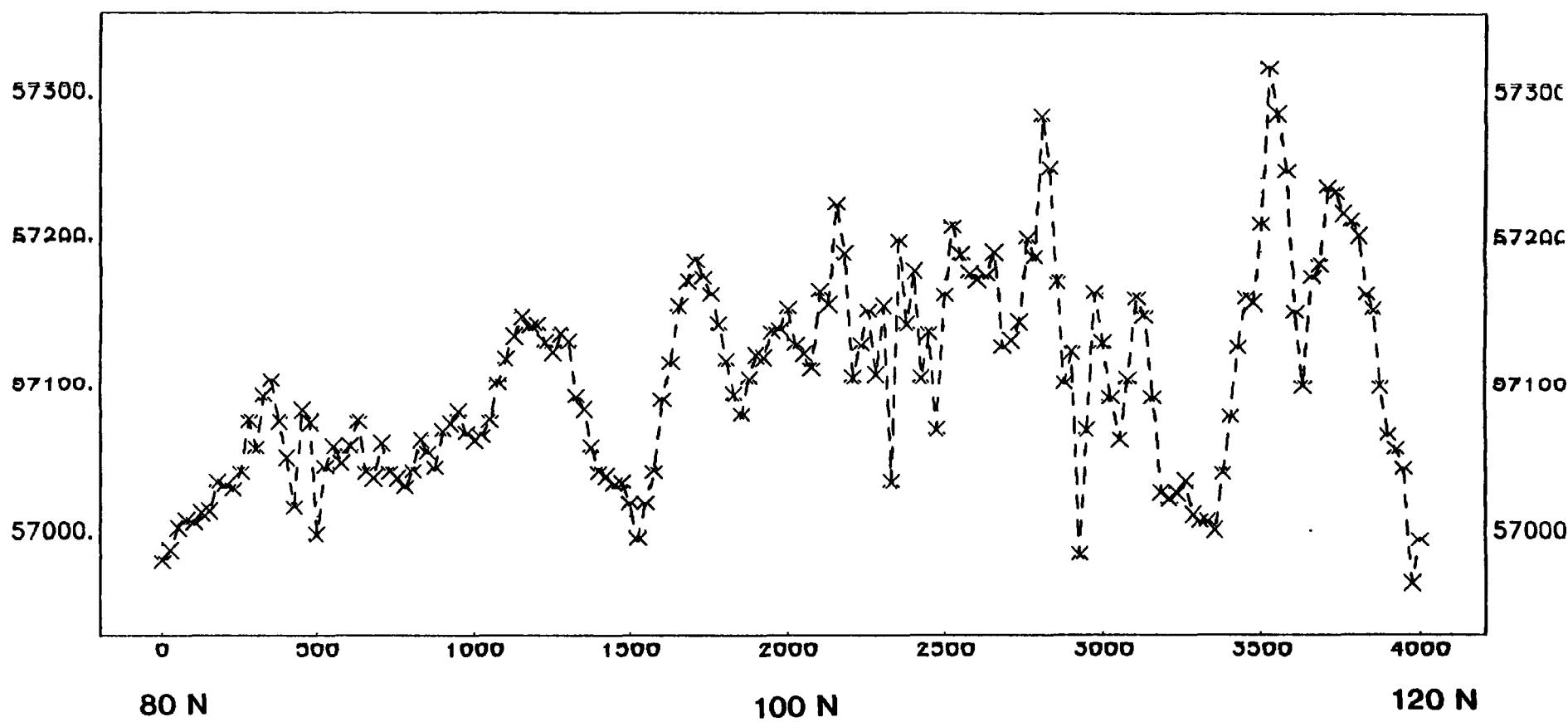
LINE 2000

MAG



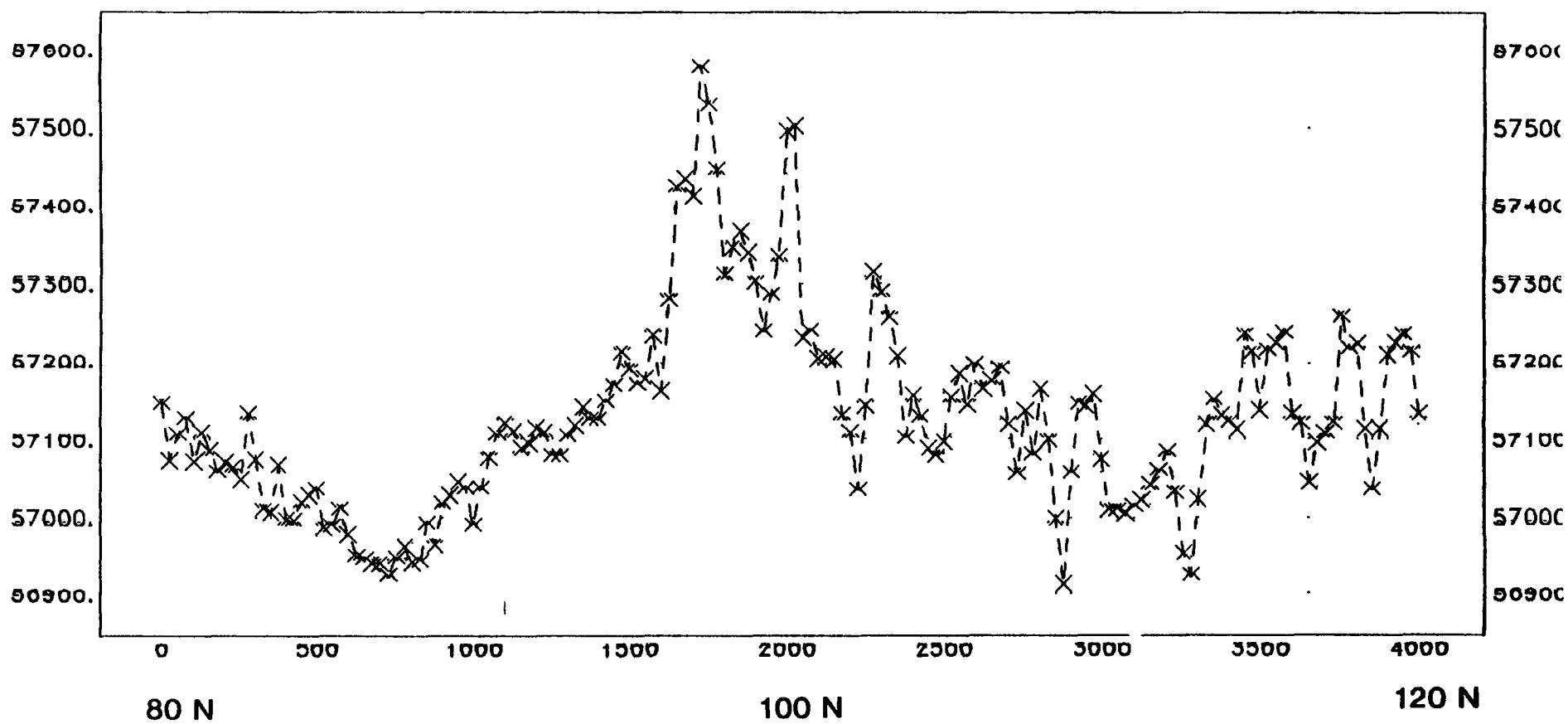
LINE 2000  
MAGNETICS

May -



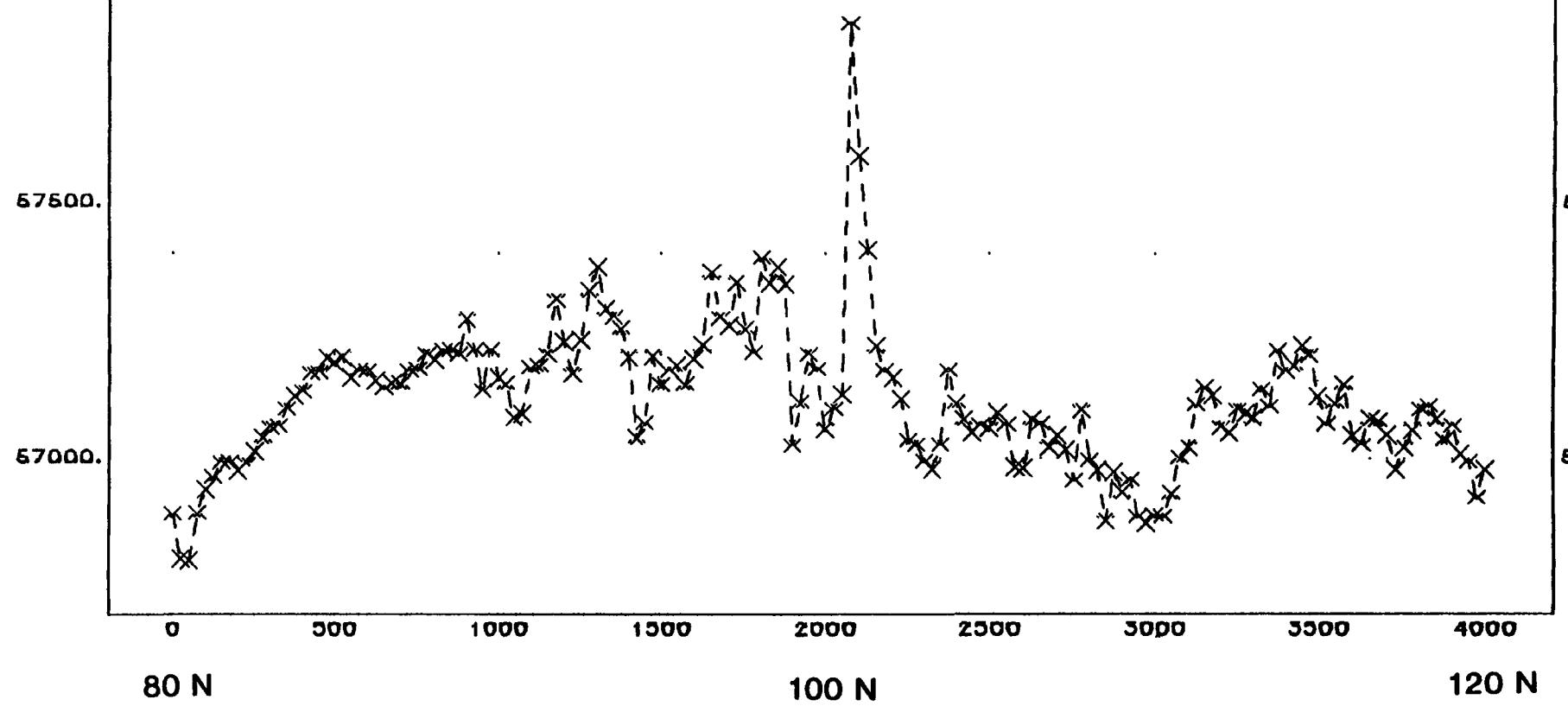
LINE 2500  
MAGNETICS

1994 grid  
line 3000  
Mag



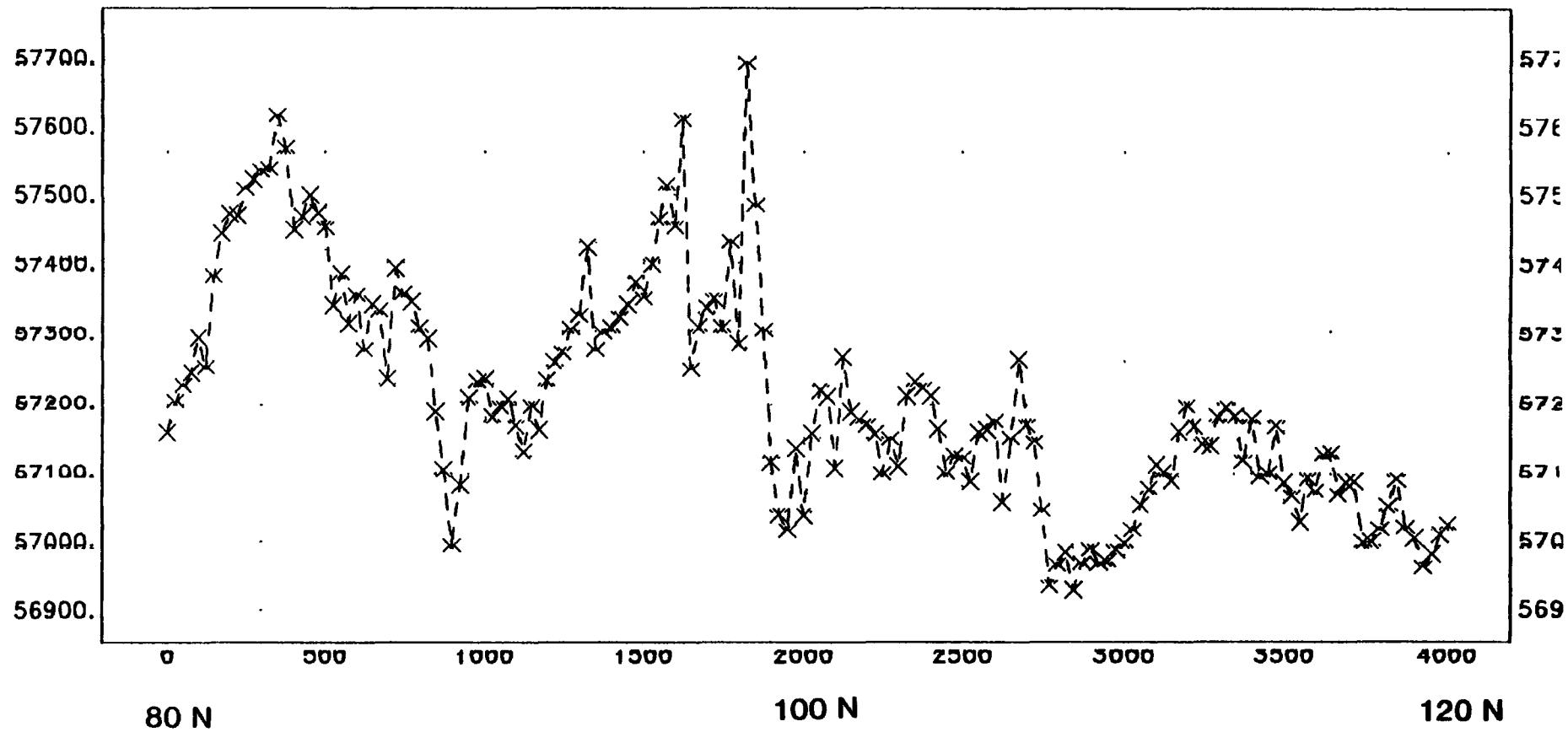
LINE 3000  
MAGNETICS

May



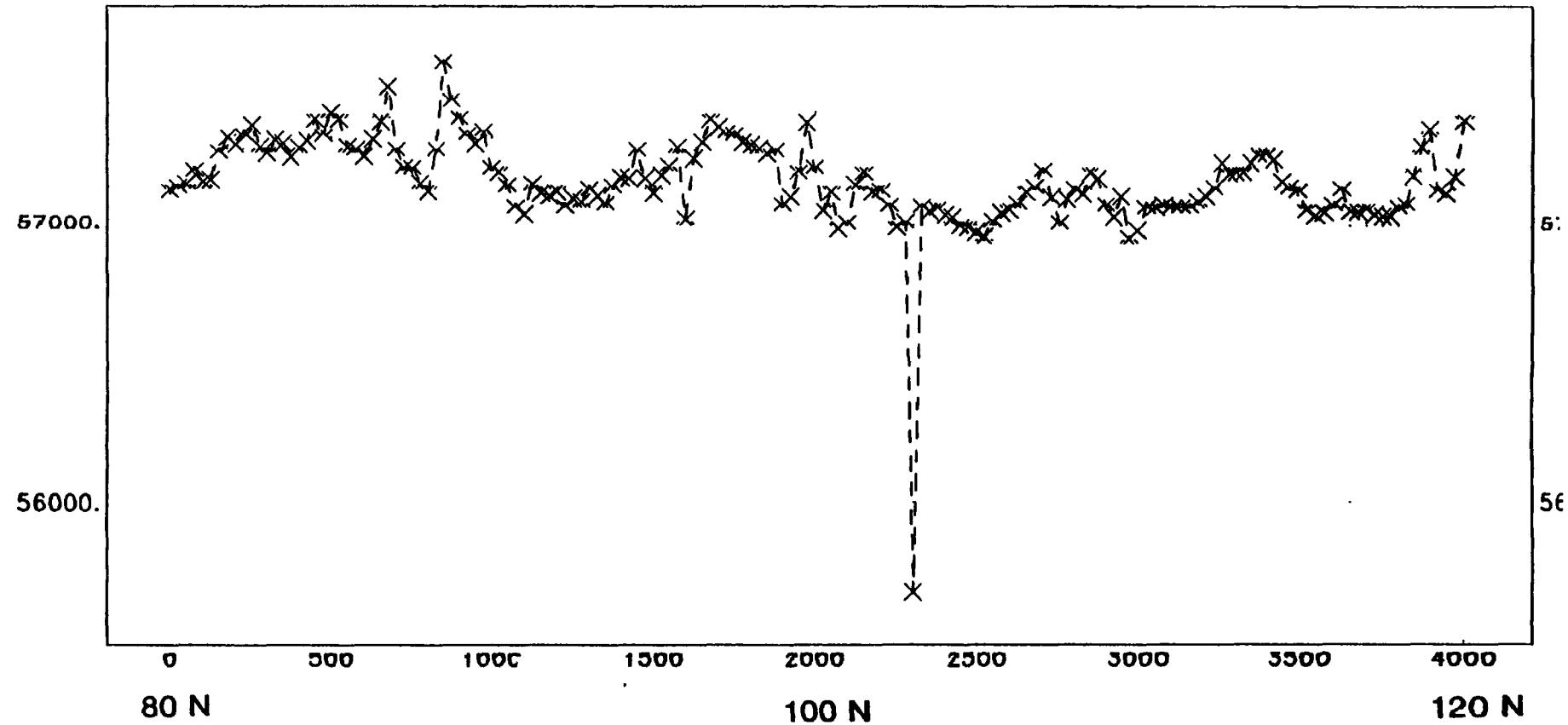
LINE 3500  
MAGNETICS

1777  
line 4000  
May



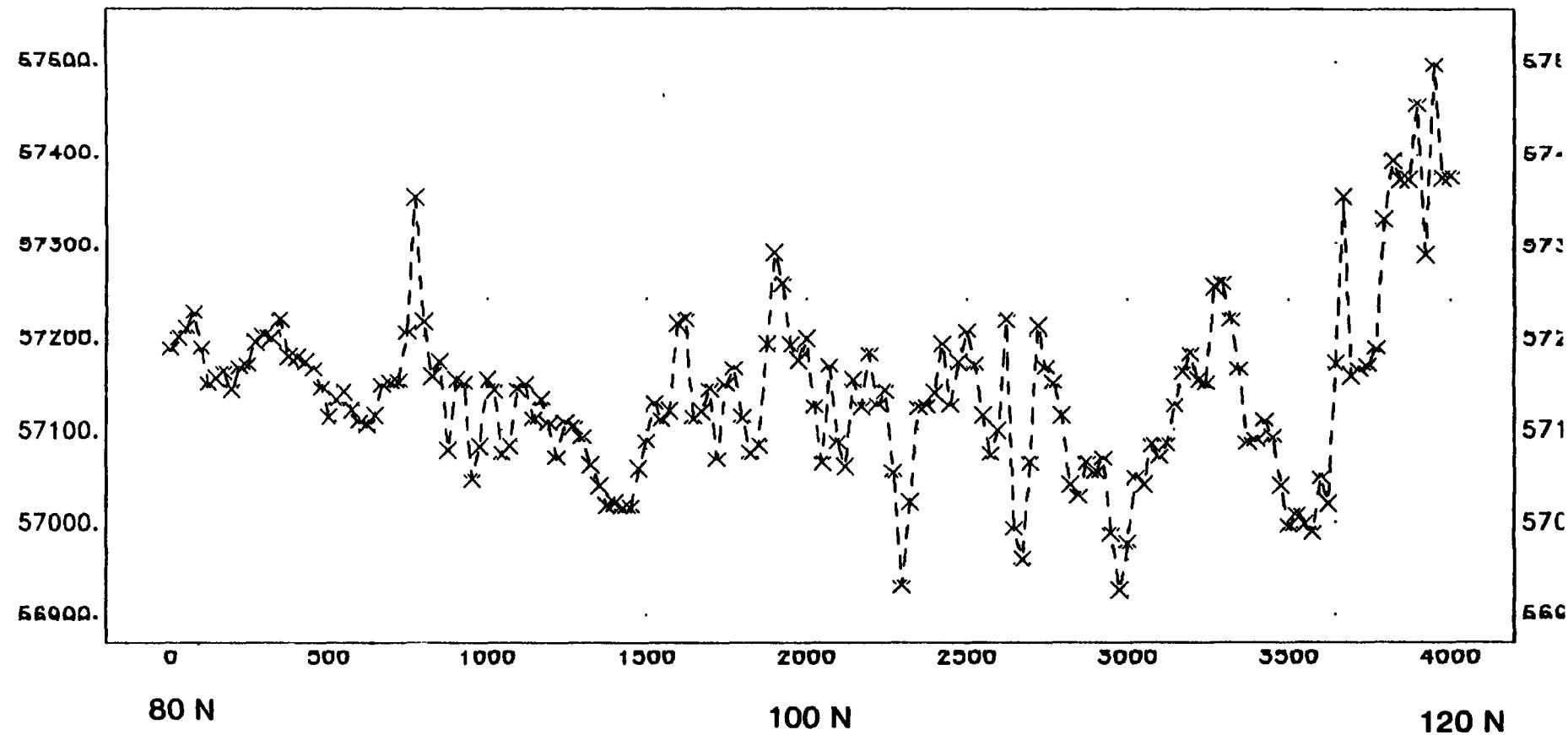
LINE 4000  
MAGNETICS

line 4500  
Mag



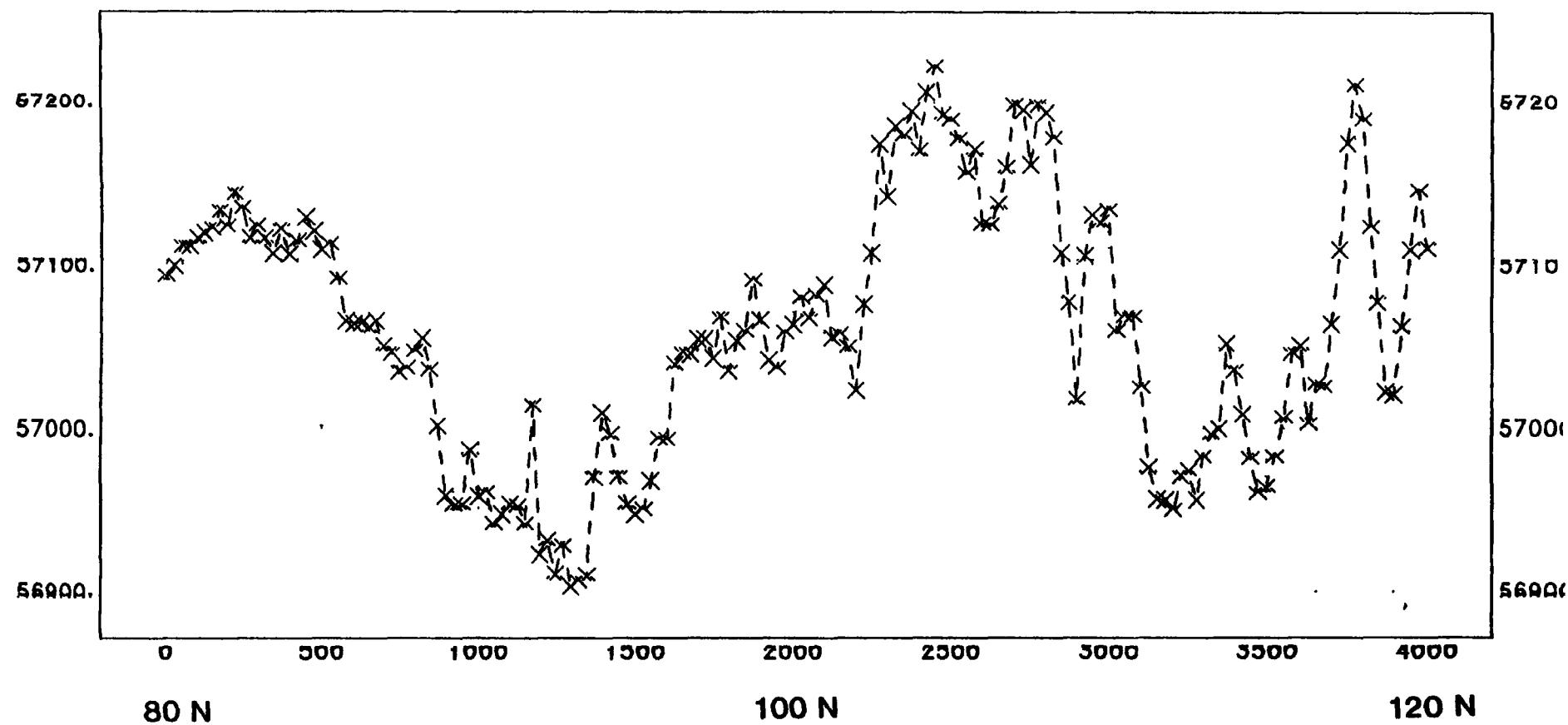
LINE 4500  
MAGNETICS

Line 5000  
Mag.



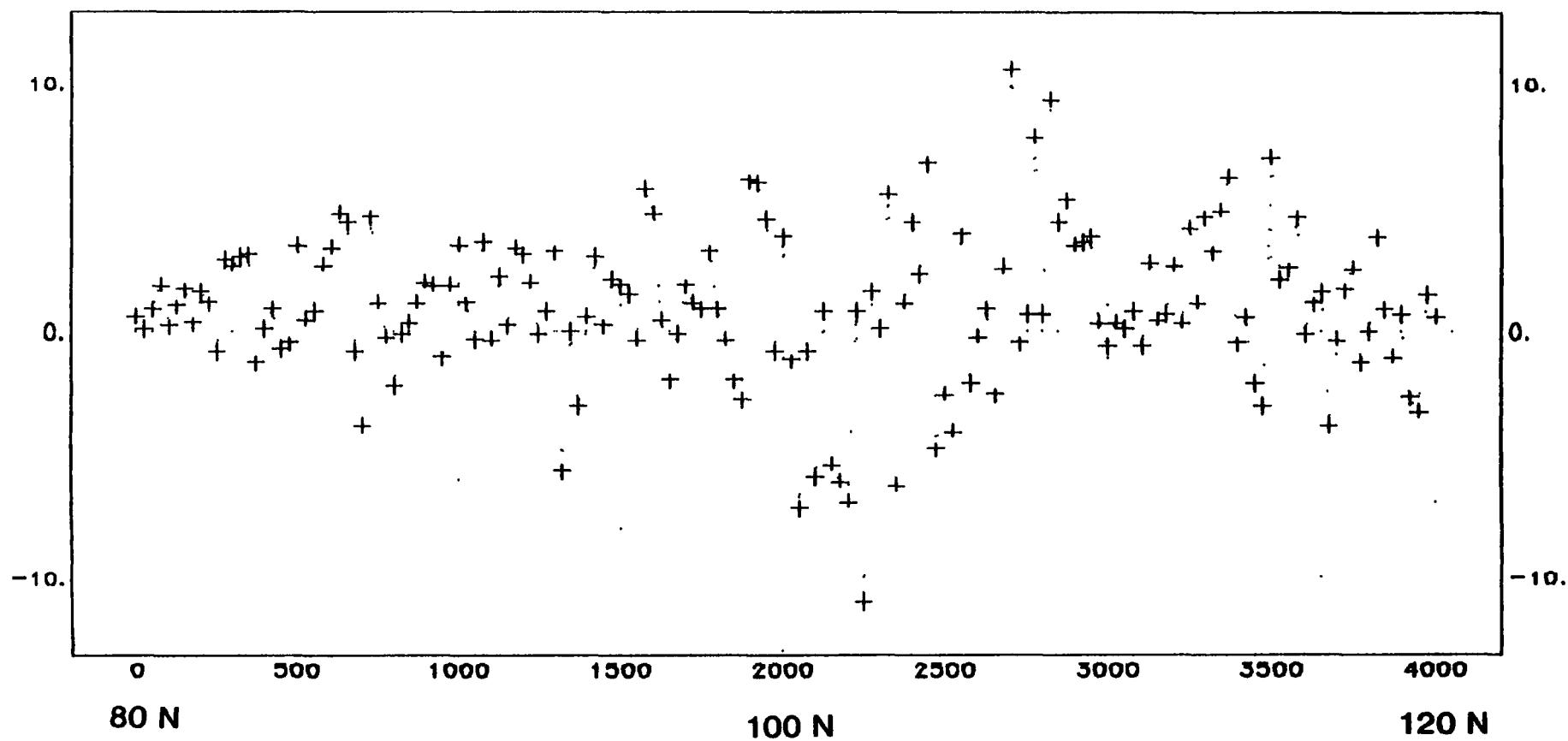
LINE 5000  
MAGNETICS

Line 5500  
Mag.



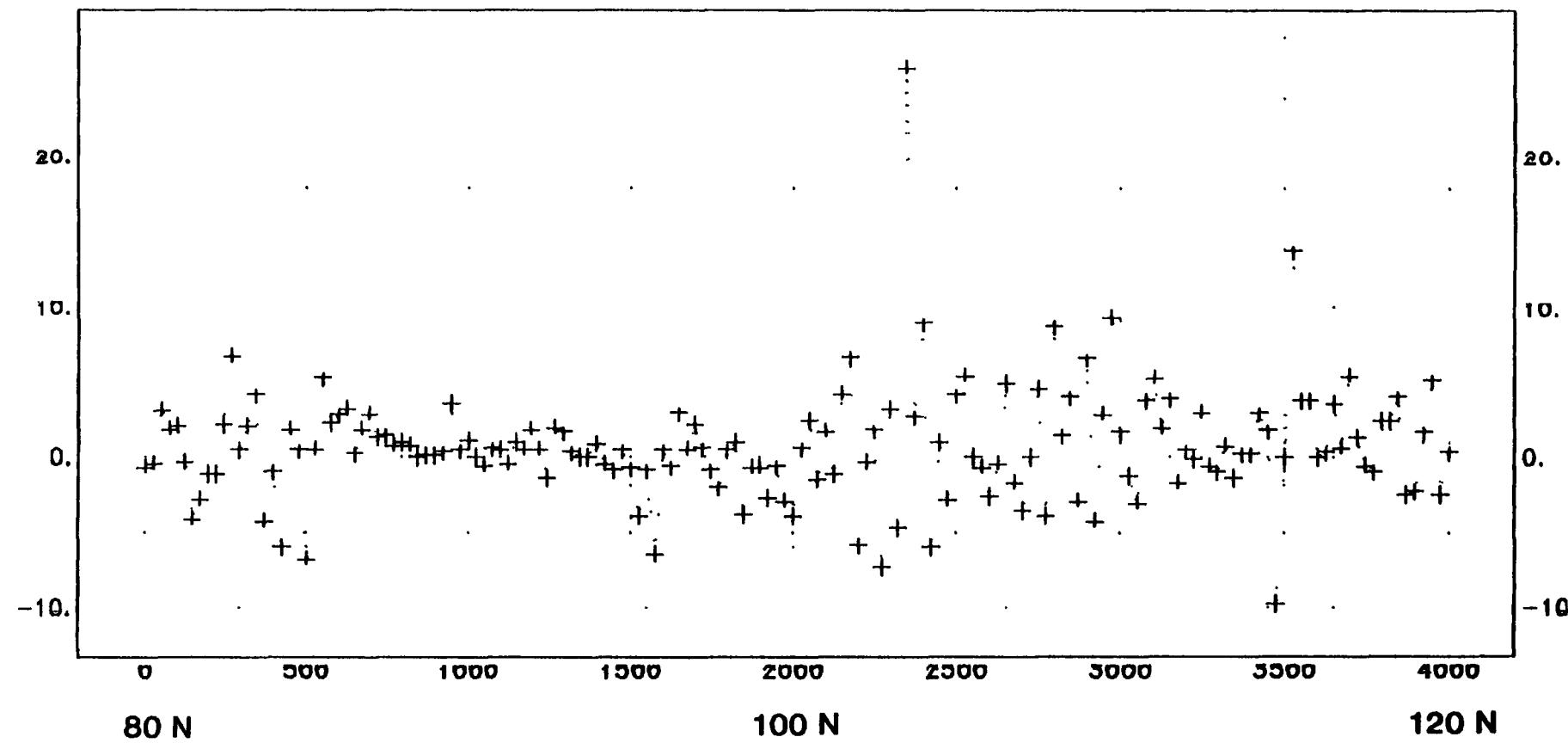
LINE 5500  
MAGNETICS

line 2000  
gradient



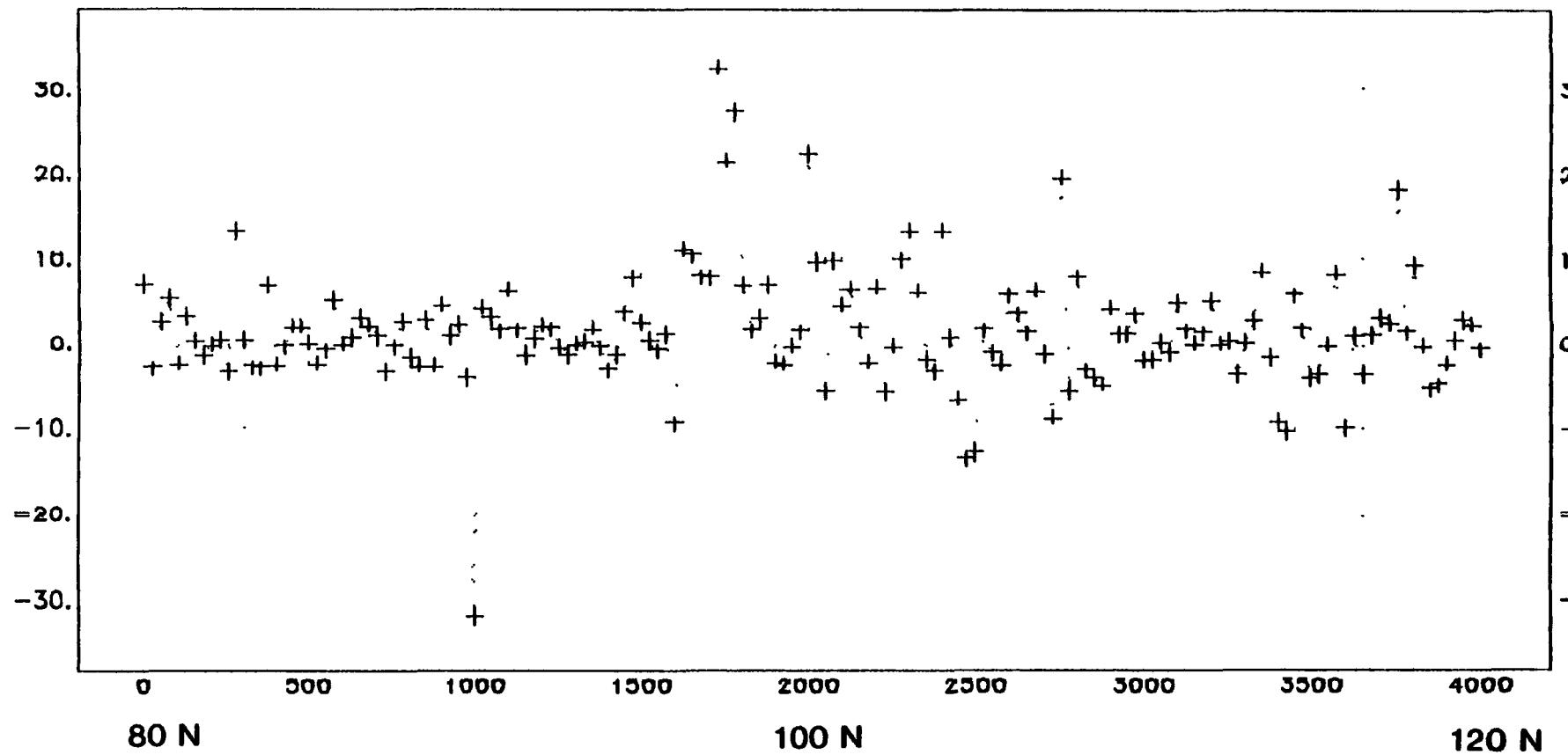
LINE 2000 E  
GRADIENT

1994 grid  
line 2500  
gradient



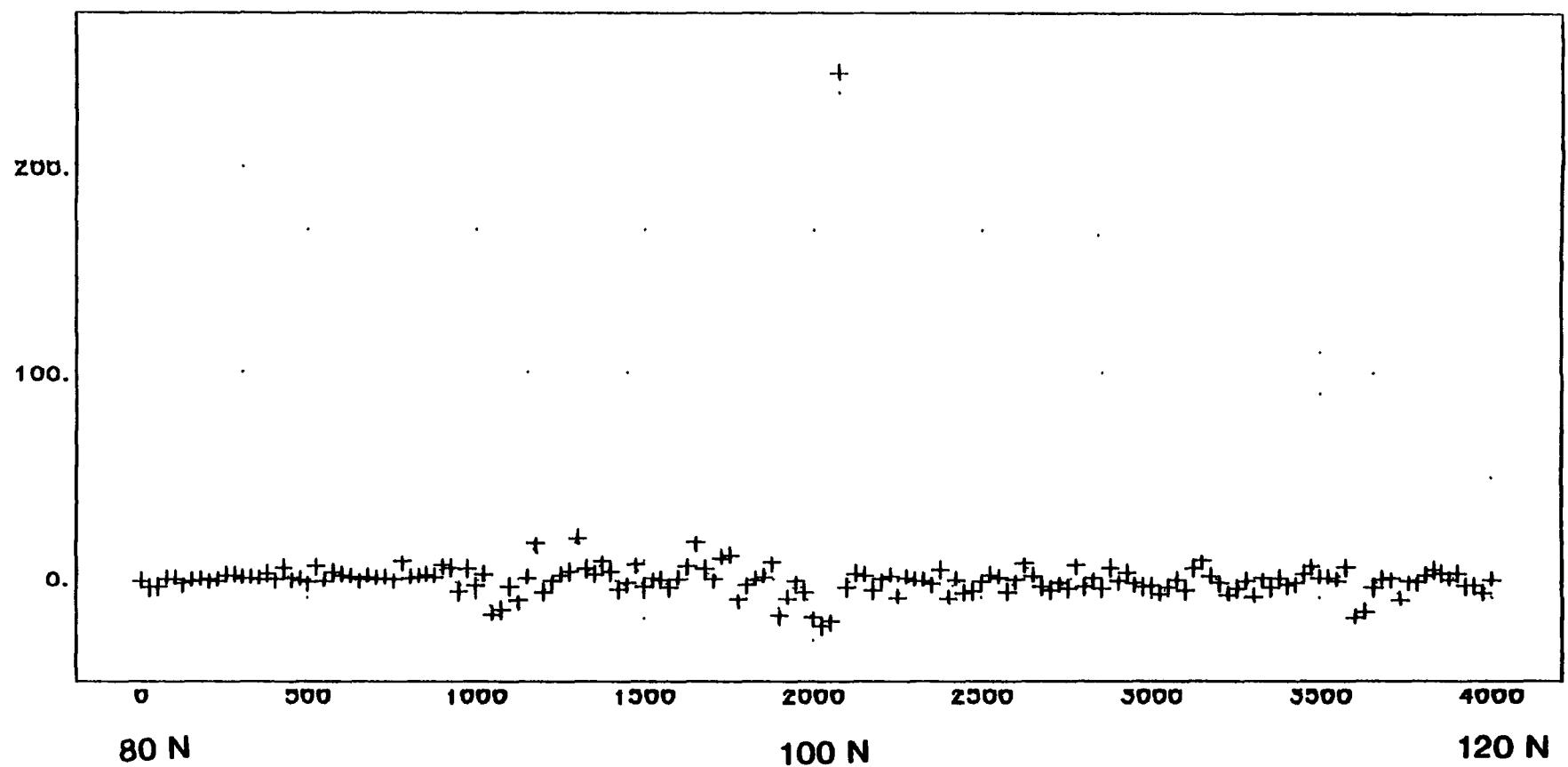
LINE 2500  
GRADIENT

gradient



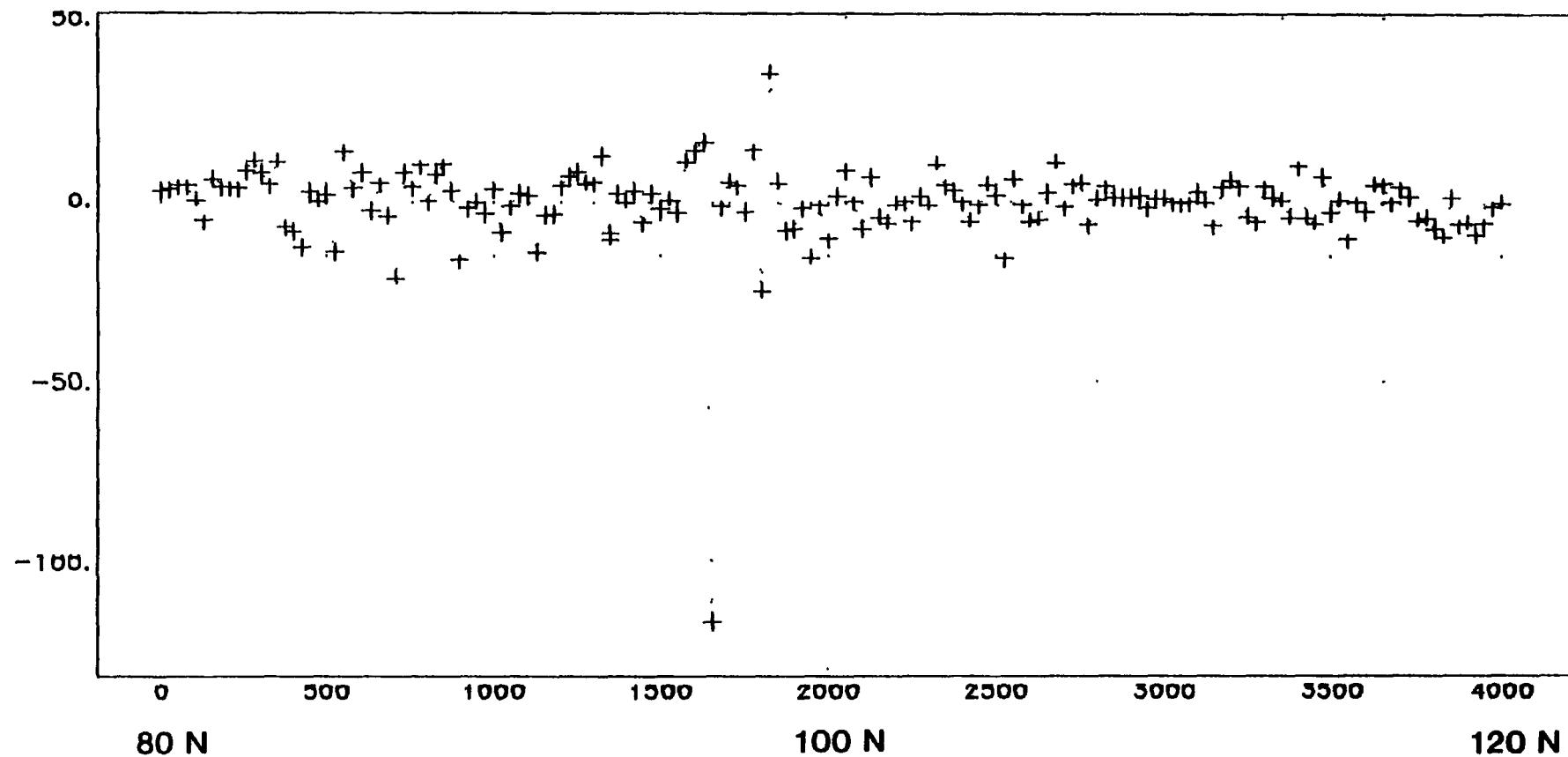
LINE 3000  
GRADIENT

line 3500  
gradient



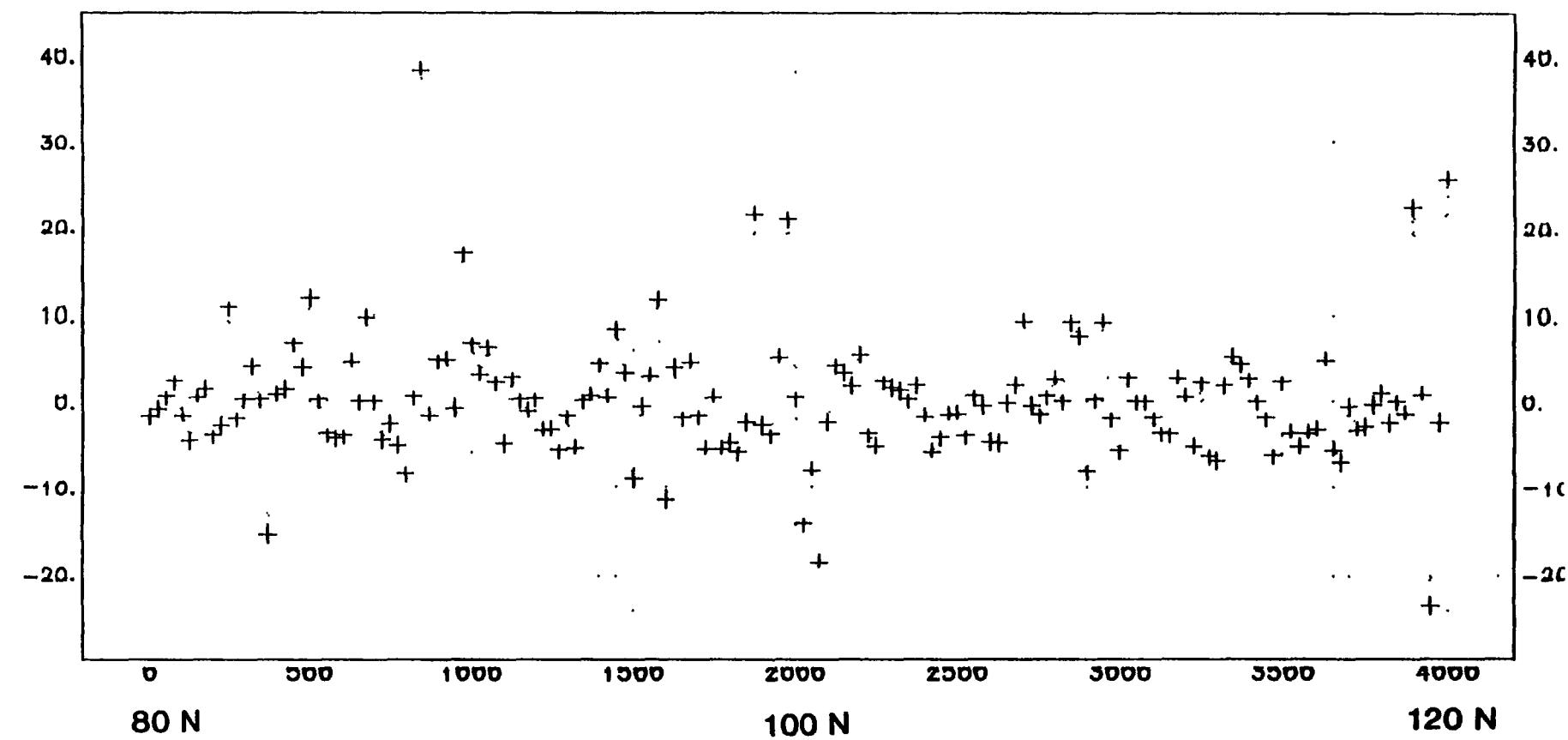
LINE 3500  
GRADIENT

line 4000  
gradient



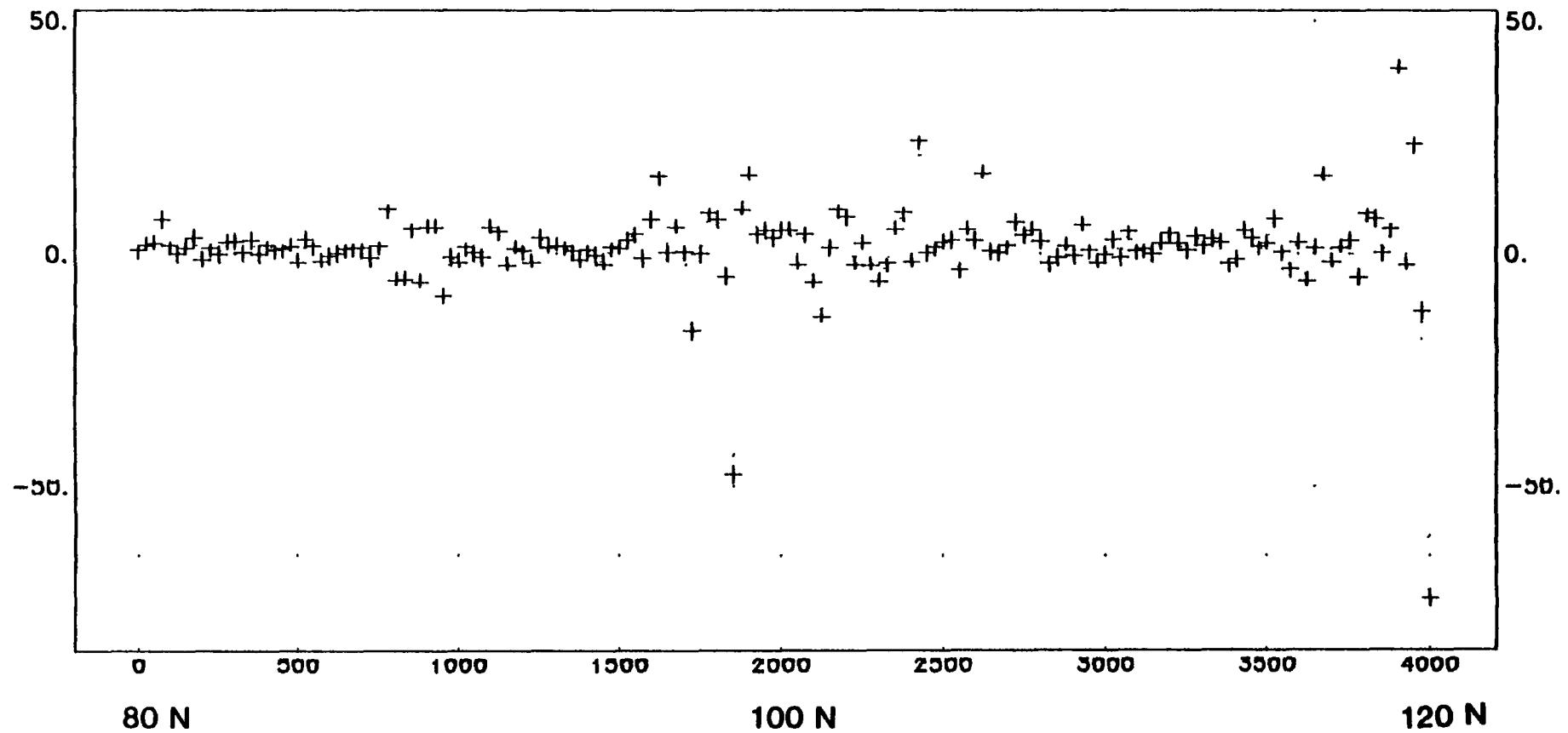
LINE 4000  
GRADIENT

gradient



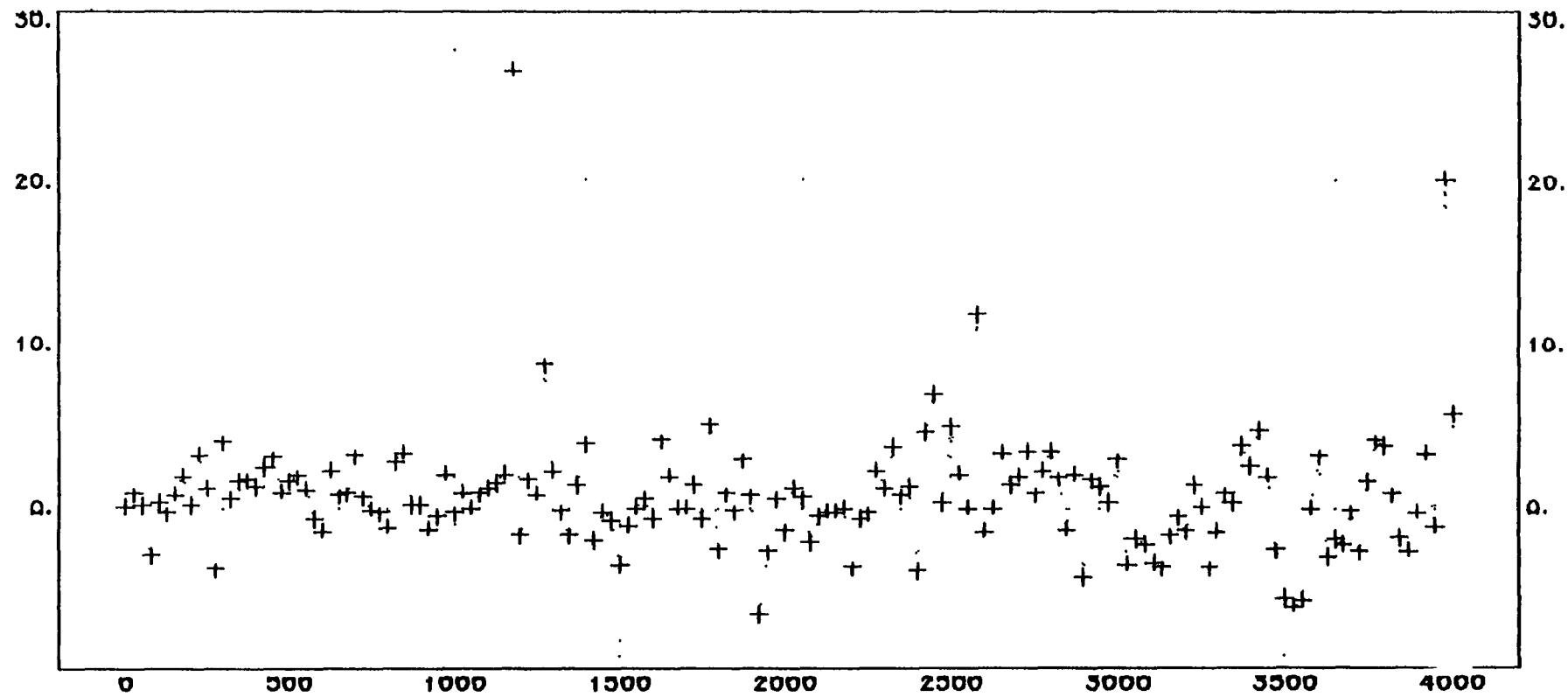
LINE 4500  
GRADIENT

line 5000  
gradient

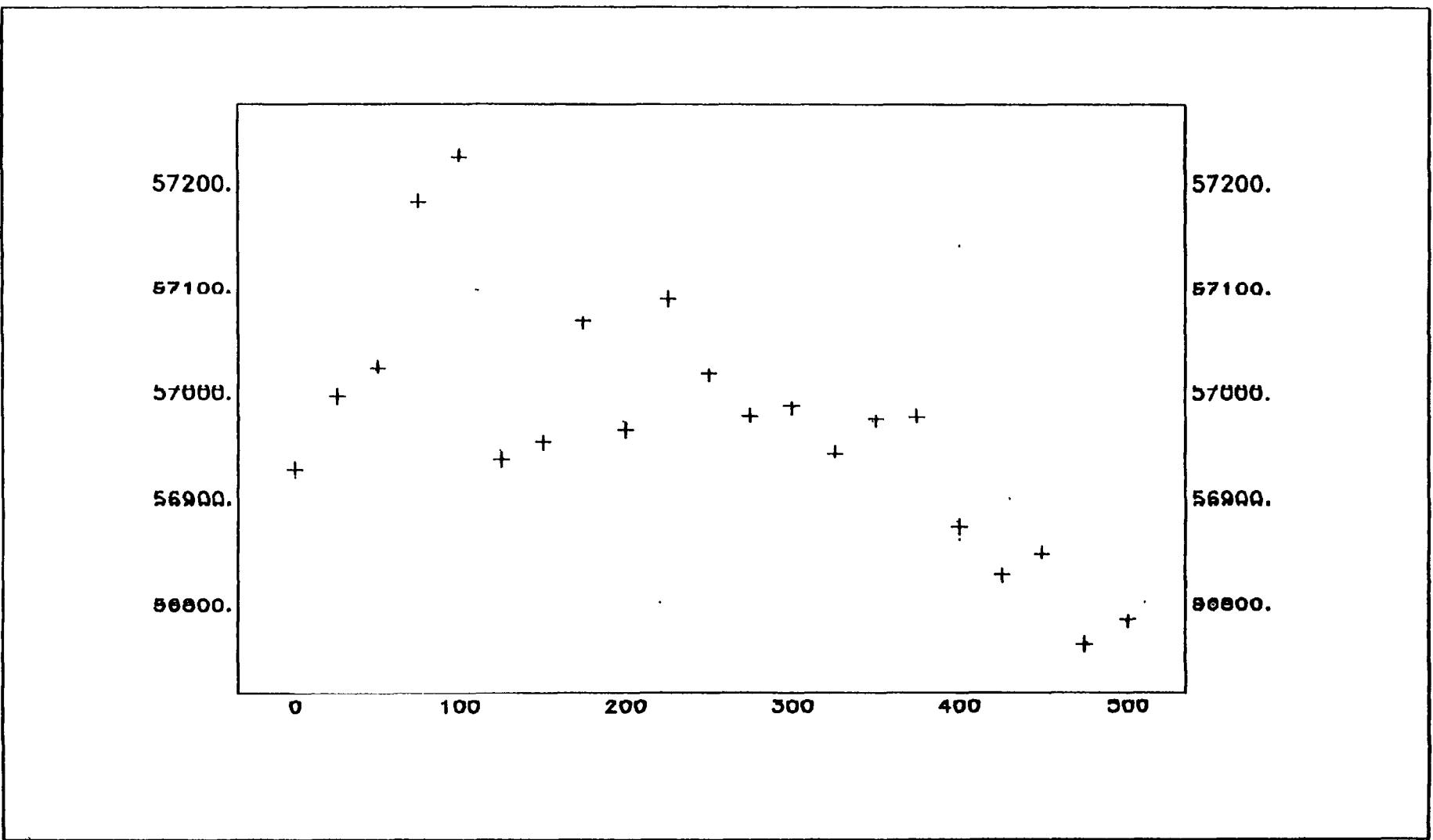


LINE 5000  
GRADIENT

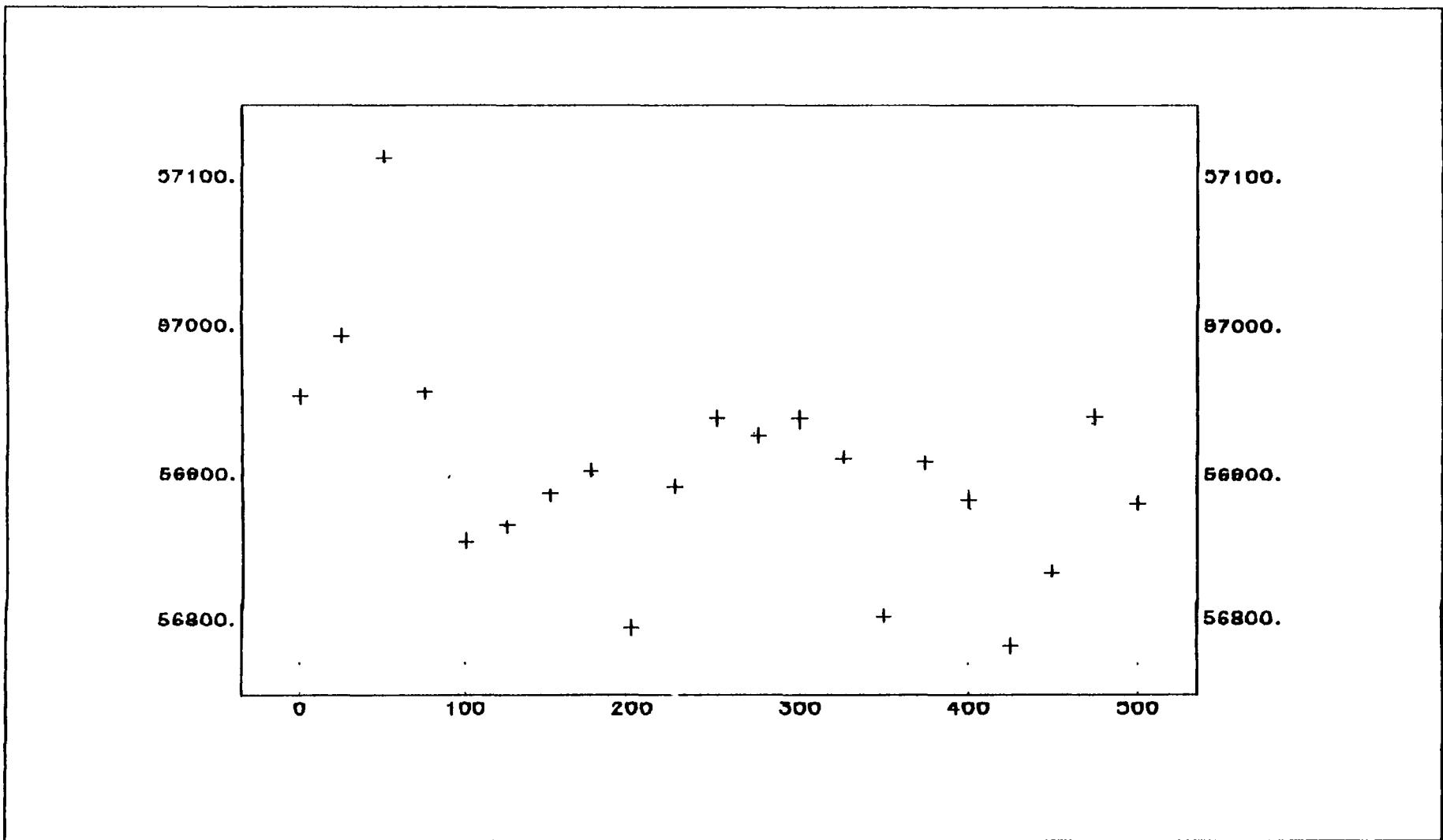
gradient.



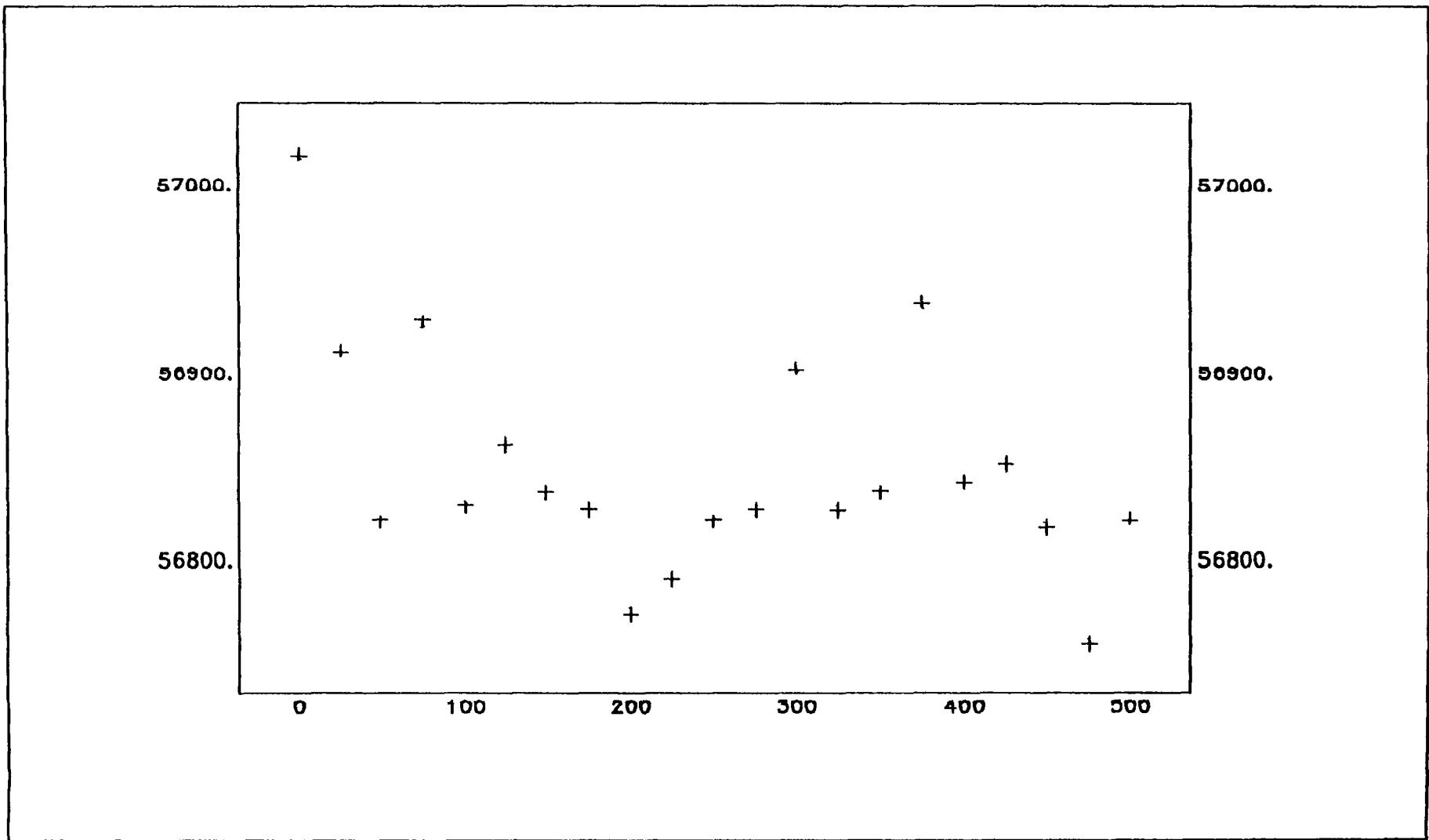
LINE 5500  
GRADIENT



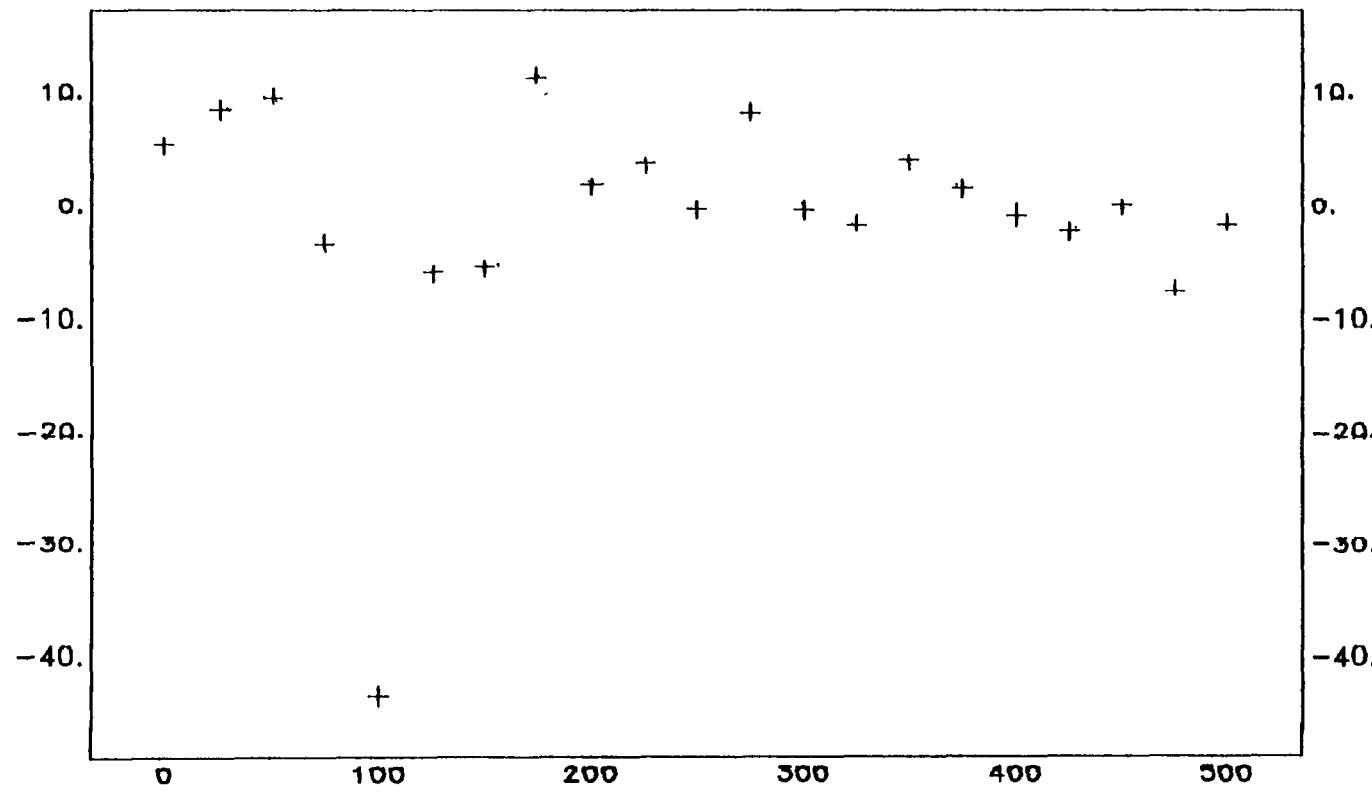
No 9 ZONE  
LINE O  
MAGNETICS



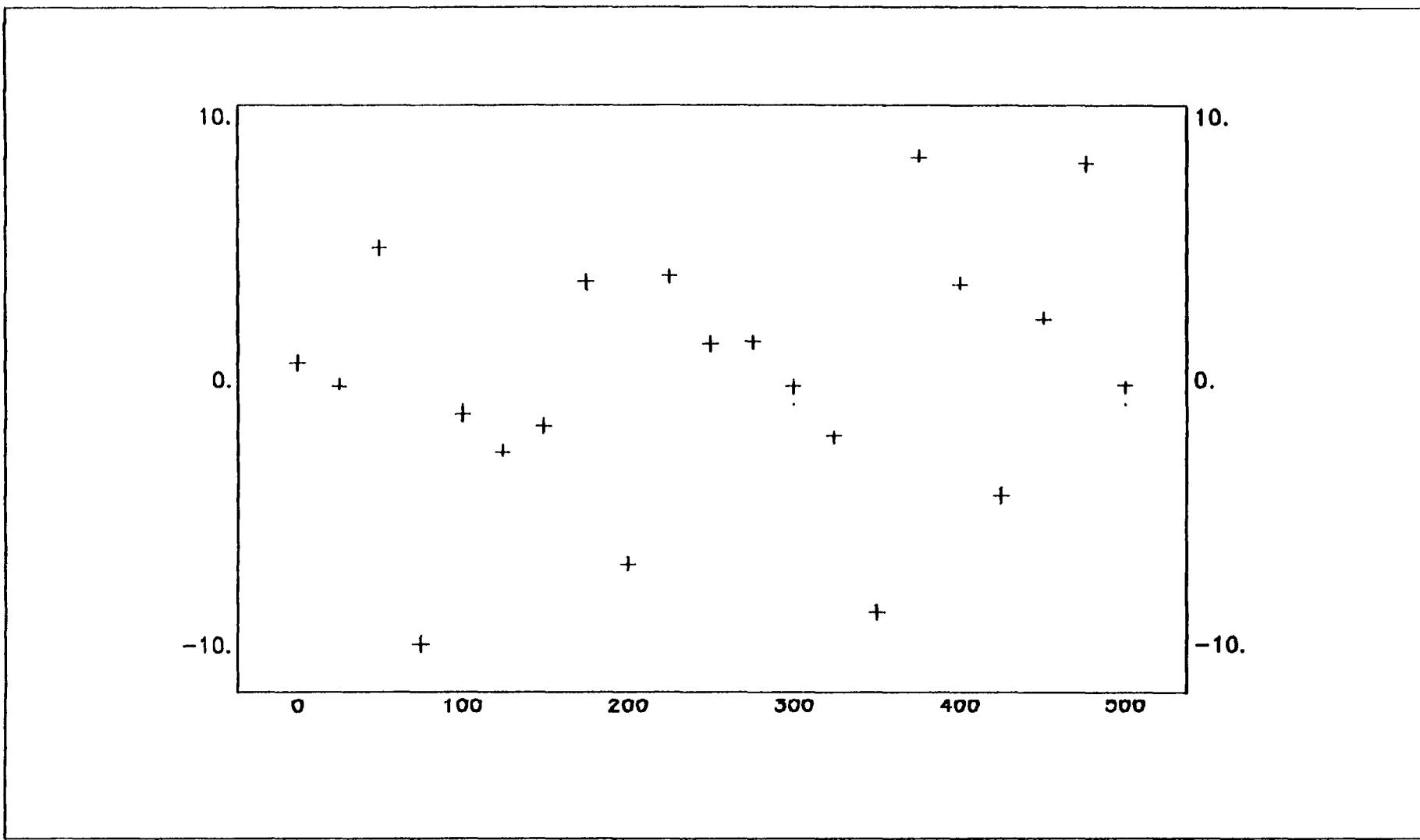
No 9 ZONE  
LINE 400  
MAGNETICS



No 9 ZONE  
LINE 800  
MAGNETICS



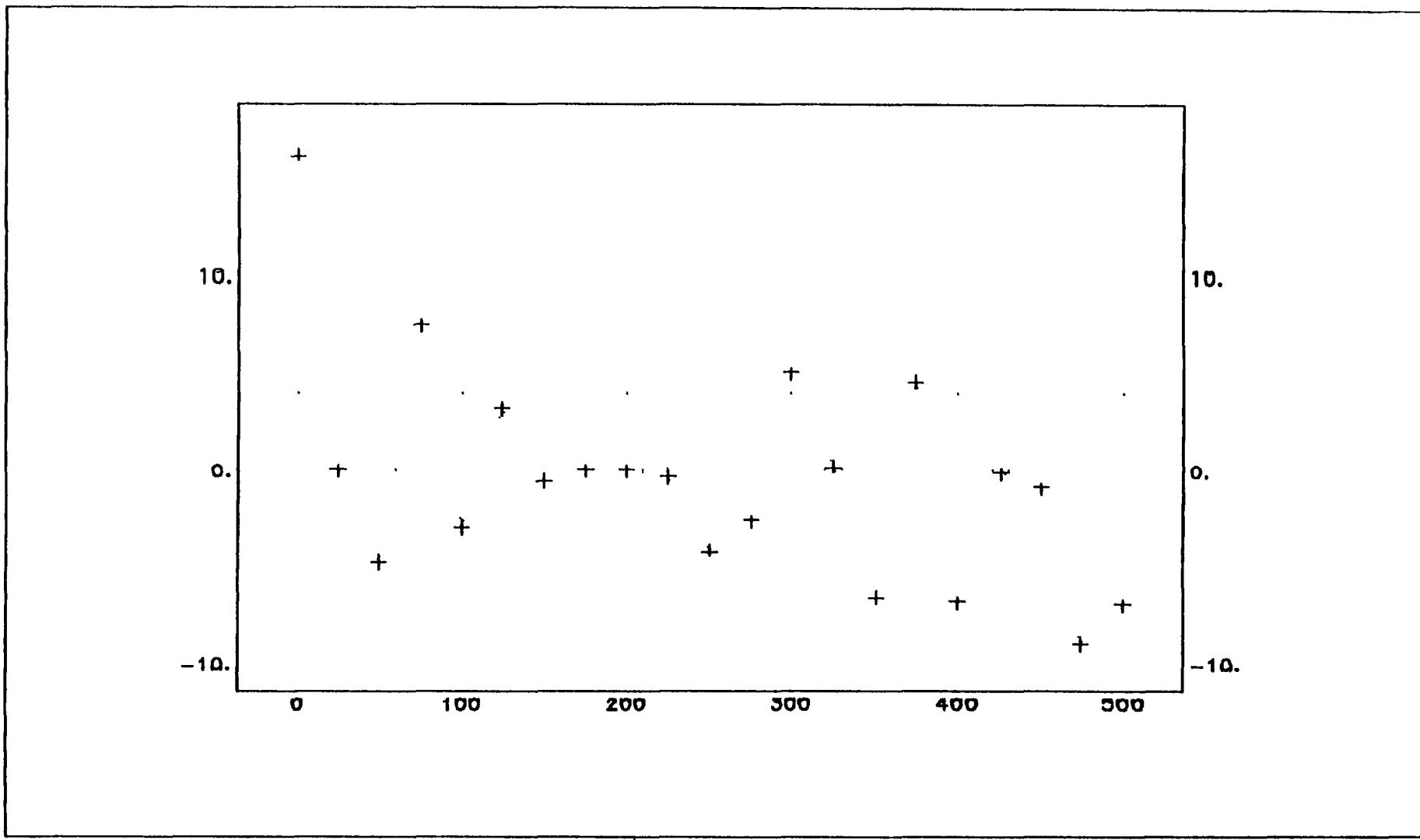
No 9 ZONE  
LINE C  
GRADIENT



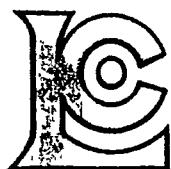
No 9 ZONE

LINE 400

GRADIENT



N, P ZONE  
LINE 800  
GRADIENT



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave , North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

A942188-

Comments

## CERTIFICATE

A9421884

WESTERN COPPER HOLDINGS LIMITED

Project  
PO #

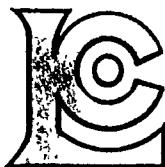
Samples submitted to our lab in Vancouver, BC.  
 This report was printed on 12-AUG-94.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	199	Dry, sieve to -80 mesh
229	199	ICP - AQ Digestion charge

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	199	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
1005	199	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	199	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	199	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	199	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	199	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	199	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	199	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	199	Pb ppm: 9 element, soil and rock	ICP-AES	2	10000
1950	199	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Project  
Comments

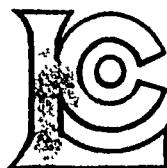
Page Number 1  
 Total Pages 5  
 Certificate Date 12-AUG 94  
 Invoice No 19421884  
 P O Number  
 Account KQX

## CERTIFICATE OF ANALYSIS A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
A025 E	201 229	< 5	< 0.5	10	16	2.32	495	< 1	11	4	56
A050 E	201 229	< 5	< 0.5	6	13	1.75	170	< 1	6	2	34
A075 E	201 229	< 5	< 0.5	9	134	2.45	195	< 1	10	2	56
A100 E	201 229	< 5	0.5	8	47	2.36	200	< 1	11	4	52
A125 E	201 229	< 5	0.5	9	19	2.52	190	< 1	15	4	60
A150 E	201 229	< 5	0.5	8	15	2.14	195	< 1	12	2	46
A175 E	201 229	< 5	< 0.5	8	14	2.23	230	< 1	10	4	60
A200 E	201 229	< 5	0.5	11	47	2.56	280	< 1	23	4	54
A225 E	201 229	< 5	0.5	10	28	3.03	225	< 1	16	4	62
A250 E	201 229	< 5	0.5	9	60	2.60	235	< 1	13	4	48
A275 E	201 229	< 5	< 0.5	8	19	2.39	165	< 1	14	2	46
A300 E	201 229	< 5	< 0.5	8	16	2.43	190	< 1	13	4	44
A325 E	201 229	< 5	< 0.5	8	14	2.17	220	< 1	8	2	46
A350 E	201 229	< 5	< 0.5	9	21	2.60	245	< 1	16	4	50
A375 E	201 229	< 5	< 0.5	9	19	2.33	250	< 1	16	2	32
A400 E	201 229	< 5	< 0.5	8	15	2.43	190	< 1	13	4	42
A425 E	201 229	< 5	< 0.5	8	12	2.64	185	< 1	15	4	34
A450 E	201 229	< 5	< 0.5	7	13	2.37	190	< 1	15	2	38
A475 E	201 229	< 5	< 0.5	7	13	2.10	210	< 1	14	4	36
A500 E	201 229	< 5	< 0.5	7	16	1.73	315	< 1	11	2	32
B000 E	201 229	< 5	< 0.5	10	43	2.54	235	< 1	7	2	54
B025 E	201 229	< 5	< 0.5	11	20	2.54	425	< 1	13	4	58
B050 E	201 229	< 5	< 0.5	10	20	2.73	215	< 1	15	4	64
B075 E	201 229	< 5	< 0.5	10	22	2.46	280	< 1	9	2	56
B100 E	201 229	< 5	< 0.5	10	13	2.65	245	< 1	14	6	50
B125 E	201 229	< 5	< 0.5	13	16	2.69	280	< 1	18	4	54
B150 E	201 229	< 5	< 0.5	9	21	2.27	225	< 1	16	4	46
B175 E	201 229	< 5	< 0.5	9	15	2.50	190	< 1	16	2	42
B200 E	201 229	< 5	0.5	8	18	2.40	170	< 1	14	4	46
B225 E	201 229	< 5	< 0.5	9	30	2.50	220	< 1	16	2	52
B250 E	201 229	< 5	0.5	7	64	1.98	185	< 1	13	4	36
B275 E	201 229	< 5	< 0.5	9	23	2.67	195	< 1	15	4	44
B300 E	201 229	< 5	< 0.5	8	16	2.33	175	< 1	14	2	40
B325 E	201 229	< 5	0.5	9	19	2.44	285	< 1	13	4	56
B350 E	201 229	< 5	0.5	10	39	2.68	280	< 1	15	4	50
B375 E	201 229	< 5	0.5	8	9	2.24	280	< 1	8	4	56
B400 E	201 229	< 5	0.5	9	19	2.41	240	< 1	9	2	60
B425 E	201 229	< 5	0.5	8	19	2.21	225	< 1	12	2	40
B450 E	201 229	< 5	< 0.5	11	18	3.08	370	< 1	11	2	68
B475 E	201 229	< 5	< 0.5	9	12	2.45	295	< 1	10	4	64

CERTIFICATION

H. Smith - C. L. Anderson



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 2  
 Total Pages 5  
 Certificate Date 12-AUG-94  
 Invoice No 19421884  
 P O Number  
 Account KQX

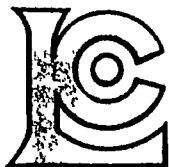
Project .  
 Comments

## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
B500 E	201	229	< 5	< 0.5	8	12	2.14	235	< 1	8	2	60
C025 E	201	229	< 5	< 0.5	6	20	1.88	245	< 1	7	2	36
C050 E	201	229	< 5	< 0.5	7	16	2.28	185	< 1	13	6	40
C075 E	201	229	< 5	< 0.5	8	11	2.58	215	< 1	12	4	50
C100 E	201	229	< 5	< 0.5	13	25	3.41	290	< 1	14	6	84
C125 E	201	229	< 5	< 0.5	6	17	2.22	160	< 1	10	4	44
C150 E	201	229	< 5	< 0.5	7	18	2.33	185	< 1	9	6	48
C175 E	201	229	< 5	0.5	9	160	3.25	270	< 1	11	4	66
C200 E	201	229	< 5	< 0.5	9	94	3.12	375	< 1	6	2	74
C225 E	201	229	< 5	< 0.5	7	97	2.28	225	< 1	10	2	46
C300 E	201	229	< 5	< 0.5	6	10	1.91	265	< 1	8	4	66
C325 E	201	229	< 5	< 0.5	8	23	2.91	235	< 1	11	2	52
C350 E	201	229	< 5	< 0.5	10	51	2.51	330	< 1	7	< 2	48
C375 E	201	229	< 5	< 0.5	6	23	1.74	175	< 1	6	< 2	32
C400 E	201	229	< 5	< 0.5	4	24	1.82	135	< 1	7	2	34
C475 E	201	229	< 5	< 0.5	9	25	2.57	370	< 1	9	< 2	66
C500 E	201	229	< 5	< 0.5	13	16	4.22	375	< 1	6	4	130
L1 M/4	201	229	< 5	< 0.5	7	9	2.76	255	< 1	10	6	44
L1 M/6	201	229	< 5	< 0.5	6	9	1.99	265	< 1	6	2	36
L1 M/18	201	229	< 5	< 0.5	6	14	1.90	170	< 1	8	2	30
L20+00E 080+00N	201	229	< 5	< 0.5	7	17	2.14	305	< 1	9	4	60
L20+00E 080+50N	201	229	< 5	< 0.5	9	22	2.61	440	< 1	12	4	68
L20+00E 081+00N	201	229	< 5	< 0.5	9	26	2.84	425	< 1	15	6	60
L20+00E 081+50N	201	229	< 5	< 0.5	9	31	2.81	490	< 1	19	2	70
L20+00E 082+00N	201	229	< 5	< 0.5	8	24	2.50	435	< 1	11	6	54
L20+00E 082+50N	201	229	< 5	< 0.5	5	12	1.76	215	< 1	7	2	42
L20+00E 083+50N	201	229	< 5	< 0.5	7	22	2.24	545	< 1	11	4	60
L20+00E 084+00N	201	229	< 5	< 0.5	9	27	2.53	540	< 1	14	8	68
L20+00E 084+50N	201	229	< 5	< 0.5	8	17	2.65	580	< 1	9	2	60
L20+00E 085+00N	201	229	< 5	< 0.5	11	28	3.27	540	< 1	15	6	72
L20+00E 085+50N	201	229	< 5	< 0.5	7	21	2.14	295	< 1	14	4	56
L20+00E 086+00N	201	229	< 5	< 0.5	7	23	2.37	330	< 1	11	4	56
L20+00E 086+50N	201	229	< 5	< 0.5	7	18	2.56	430	< 1	11	2	62
L20+00E 087+50N	201	229	< 5	< 0.5	7	20	2.62	345	< 1	12	2	56
L20+00E 088+00N	201	229	< 5	< 0.5	11	30	2.92	370	< 1	23	6	78
L20+00E 089+50N	201	229	< 5	< 0.5	9	26	2.87	570	< 1	14	4	74
L20+00E 090+50N	201	229	< 5	< 0.5	8	21	2.77	440	< 1	12	4	64
L20+00E 091+00N	201	229	< 5	< 0.5	9	23	2.68	525	< 1	13	4	58
L20+00E 091+50N	201	229	< 5	< 0.5	8	15	2.73	460	< 1	9	6	66
L20+00E 092+00N	201	229	< 5	< 0.5	7	14	2.27	355	< 1	9	< 2	52

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brookbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

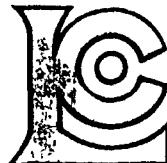
Project .  
 Comments

Page Number 3  
 Total Pages 5  
 Certificate Date 12-AUG 94  
 Invoice No 19421884  
 P O Number  
 Account KQX

## CERTIFICATE OF ANALYSIS A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L20+00E 092+50N	201 229	< 5	< 0.5	7	15	2.30	365	< 1	10	4	54
L20+00E 093+50N	201 229	< 5	< 0.5	8	18	2.45	445	< 1	9	4	70
L20+00E 094+00N	201 229	< 5	< 0.5	7	18	2.35	350	< 1	10	2	66
L20+00E 095+00N	201 229	< 5	< 0.5	7	25	2.32	390	< 1	13	6	62
L20+00E 095+50N	201 229	< 5	< 0.5	8	17	2.41	250	< 1	13	6	50
L20+00E 096+00N	201 229	< 5	< 0.5	7	16	2.23	210	< 1	12	< 4	42
L20+00E 097+00N	201 229	< 5	< 0.5	4	15	1.65	185	< 1	7	< 2	34
L20+00E 098+00N	201 229	< 5	< 0.5	7	16	2.19	425	< 1	9	2	48
L20+00E 098+50N	201 229	< 5	< 0.5	6	17	1.81	375	< 1	9	2	58
L20+00E 099+00N	201 229	< 5	< 0.5	9	30	2.79	500	< 1	15	4	60
L20+00E 099+50N	201 229	< 5	< 0.5	7	25	2.37	290	< 1	12	4	64
L20+00E 100+00N	201 229	< 5	< 0.5	5	38	1.49	565	< 1	11	2	46
L20+00E 100+50N	201 229	< 5	< 0.5	6	14	1.95	285	< 1	9	2	50
L20+00E 101+00N	201 229	< 5	< 0.5	7	16	1.92	230	< 1	8	4	80
L20+00E 101+50N	201 229	< 5	< 0.5	7	18	2.96	430	< 1	10	4	60
L20+00E 104+50N	201 229	< 5	< 0.5	6	10	1.92	305	< 1	9	2	46
L20+00E 105+00N	201 229	< 5	< 0.5	6	17	2.02	275	< 1	10	4	44
L20+00E 108+00N	201 229	< 5	< 0.5	7	12	2.22	300	< 1	9	2	52
L20+00E 111+50N	201 229	< 5	< 0.5	8	17	2.33	565	< 1	9	2	74
L20+00E 113+00N	201 229	< 5	< 0.5	8	17	2.34	250	< 1	12	4	48
L20+00E 113+50N	201 229	< 5	< 0.5	7	29	2.40	880	< 1	10	< 4	66
L20+00E 114+00N	201 229	< 5	< 0.5	8	27	1.92	675	< 1	9	< 2	62
L20+00E 114+50N	201 229	< 5	< 0.5	8	15	2.47	320	< 1	13	< 4	60
L20+00E 115+00N	201 229	< 5	< 0.5	13	35	4.22	710	< 1	13	< 2	112
L20+00E 115+50N	201 229	< 5	< 0.5	6	16	1.98	205	< 1	10	2	44
L20+00E 116+00N	201 229	< 5	< 0.5	6	30	1.73	380	< 1	12	4	46
L20+00E 116+50N	201 229	< 5	< 0.5	9	28	2.74	450	< 1	19	4	68
L20+00E 117+00N	201 229	< 5	< 0.5	9	26	2.50	435	< 1	16	2	62
L20+00E 117+50N	201 229	< 5	< 0.5	10	42	2.95	585	< 1	18	8	78
L20+00E 118+00N	201 229	< 5	< 0.5	9	24	3.25	365	1	13	10	46
L20+00E 118+50N	201 229	< 5	< 0.5	11	44	3.02	635	< 1	20	4	84
L20+00E 119+00N	201 229	< 5	< 0.5	9	30	2.72	390	< 1	16	6	56
L20+00E 119+50N	201 229	< 5	< 0.5	8	25	2.44	315	< 1	14	4	56
L20+00E 120+00N	201 229	< 5	< 0.5	9	32	2.46	440	< 1	16	6	60
L25+00E 080+00N	201 229	< 5	< 0.5	6	12	2.20	280	< 1	7	2	44
L25+00E 080+50N	201 229	< 5	< 0.5	8	18	2.50	330	< 1	10	2	50
L25+00E 081+00N	201 229	< 5	< 0.5	6	17	1.94	225	< 1	8	2	44
L25+00E 081+50N	201 229	< 5	< 0.5	6	14	2.23	210	< 1	9	4	56
L25+00E 082+00N	201 229	< 5	< 0.5	7	23	2.39	375	< 1	9	2	60
L25+00E 082+50N	201 229	< 5	< 0.5	4	33	1.39	235	< 1	8	2	34

CERTIFICATION *John Becker*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave , North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To. WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

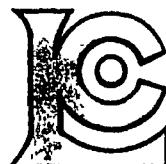
Page Number 4  
 Total Pages 5  
 Certificate Date 12-AUG-92  
 Invoice No 19421884  
 P O Number KQX  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L25+00E 083+00N	201 229	< 5	< 0.5	9	55	2.64	450	< 1	21	4	52
L25+00E 083+50N	201 229	< 5	< 0.5	6	15	2.00	230	< 1	9	2	48
L25+00E 084+00N	201 229	< 5	< 0.5	6	16	2.07	180	< 1	8	4	38
L25+00E 084+50N	201 229	< 5	< 0.5	4	13	0.99	260	< 1	7	< 2	26
L25+00E 085+00N	201 229	< 5	< 0.5	9	21	2.67	445	< 1	13	2	62
L25+00E 085+50N	201 229	< 5	< 0.5	6	13	1.97	170	< 1	10	4	36
L25+00E 086+00N	201 229	< 5	< 0.5	11	30	2.68	490	< 1	18	2	48
L25+00E 086+50N	201 229	< 5	< 0.5	8	28	2.37	410	< 1	14	6	64
L25+00E 088+00N	201 229	< 5	< 0.5	9	32	2.77	310	< 1	18	6	60
L25+00E 089+50N	201 229	< 5	< 0.5	9	31	2.72	415	< 1	16	2	50
L25+00E 091+50N	201 229	< 5	< 0.5	7	35	2.40	290	< 1	13	2	68
L25+00E 094+00N	201 229	< 5	< 0.5	7	30	2.43	445	< 1	14	4	68
L25+00E 094+50N	201 229	< 5	< 0.5	6	18	1.85	235	< 1	10	4	38
L25+00E 095+50N	201 229	< 5	< 0.5	6	14	2.17	175	< 1	10	4	42
L25+00E 096+00N	201 229	< 5	< 0.5	6	45	1.56	620	< 1	8	2	34
L25+00E 096+50N	201 229	< 5	< 0.5	6	18	2.19	220	< 1	11	4	42
L25+00E 097+00N	201 229	< 5	< 0.5	6	22	2.25	235	< 1	11	2	40
L25+00E 097+50N	201 229	< 5	< 0.5	8	38	2.69	365	< 1	17	< 2	54
L25+00E 098+00N	201 229	< 5	< 0.5	11	31	3.00	385	< 1	18	2	60
L25+00E 099+00N	201 229	< 5	< 0.5	11	39	2.60	475	< 1	22	4	62
L25+00E 099+50N	201 229	< 5	< 0.5	10	29	2.69	360	< 1	18	6	64
L25+00E 102+00N	201 229	< 5	< 0.5	9	10	2.52	430	< 1	8	4	62
L25+00E 103+00N	201 229	< 5	< 0.5	12	11	3.89	550	< 1	10	< 2	88
L25+00E 103+50N	201 229	< 5	< 0.5	8	12	2.85	230	< 1	12	4	48
L25+00E 104+50N	201 229	< 5	< 0.5	8	22	2.90	240	< 1	13	4	52
L25+00E 105+00N	201 229	< 5	< 0.5	6	10	1.92	170	< 1	9	2	34
L25+00E 105+50N	201 229	< 5	< 0.5	3	12	1.12	85	< 1	5	2	22
L25+00E 106+50N	201 229	< 5	< 0.5	6	12	2.00	200	< 1	7	2	42
L25+00E 107+00N	201 229	< 5	< 0.5	8	20	2.24	690	< 1	12	4	42
L25+00E 107+50N	201 229	< 5	< 0.5	8	13	2.34	295	< 1	13	6	56
L25+00E 108+00N	201 229	< 5	< 0.5	4	18	1.46	235	< 1	6	10	38
L25+00E 108+50N	201 229	< 5	< 0.5	10	16	2.92	220	< 1	16	4	52
L25+00E 109+00N	201 229	< 5	< 0.5	11	41	2.41	560	< 1	9	4	52
L25+00E 109+50N	201 229	< 5	< 0.5	4	11	1.25	95	< 1	6	6	24
L25+00E 110+00N	201 229	< 5	< 0.5	18	26	3.01	815	< 1	15	6	78
L25+00E 110+50N	201 229	< 5	< 0.5	8	23	2.40	235	< 1	12	4	44
L25+00E 111+00N	201 229	< 5	< 0.5	9	32	2.11	445	< 1	14	4	38
L25+00E 111+50N	201 229	< 5	< 0.5	10	35	2.50	365	< 1	19	6	52
L25+00E 112+00N	201 229	< 5	< 0.5	9	27	2.40	555	< 1	12	4	48
L25+00E 112+50N	201 229	< 5	< 0.5	10	17	2.56	340	< 1	13	2	50

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 5  
 Total Pages 5  
 Certificate Date 12-AUG-9-  
 Invoice No 19421884  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L25+00E 114+00N	201	229	< 5	< 0.5	9	12	2.52	350	< 1	10	6	74
L25+00E 114+50N	201	229	< 5	< 0.5	9	16	2.83	240	< 1	15	2	60
L25+00E 115+00N	201	229	< 5	< 0.5	13	16	2.90	840	< 1	14	4	80
L25+00E 115+50N	201	229	< 5	< 0.5	9	17	2.50	230	< 1	16	4	42
L25+00E 116+00N	201	229	< 5	< 0.5	11	18	2.84	320	< 1	17	4	66
L25+00E 116+50N	201	229	< 5	< 0.5	10	19	2.76	215	< 1	17	2	56
L25+00E 117+00N	201	229	< 5	< 0.5	10	12	2.16	1035	< 1	13	6	54
L25+00E 117+50N	201	229	< 5	< 0.5	8	19	2.20	170	< 1	13	4	38
L25+00E 118+00N	201	229	< 5	< 0.5	9	15	2.28	450	< 1	9	2	50
L25+00E 119+50N	201	229	< 5	< 0.5	7	13	2.31	320	< 1	9	4	36
L30+00E 080+00N	201	229	< 5	< 0.5	11	12	2.87	370	< 1	8	< 2	74
L30+00E 080+50N	201	229	< 5	< 0.5	8	17	2.18	200	< 1	12	4	44
L30+00E 081+00N	201	229	< 5	< 0.5	12	26	3.27	490	< 1	20	4	62
L30+00E 081+50N	201	229	< 5	< 0.5	9	19	2.39	250	< 1	14	< 2	46
L30+00E 082+00N	201	229	< 5	< 0.5	10	23	3.03	250	< 1	17	6	64
L30+00E 082+50N	201	229	< 5	< 0.5	9	11	3.78	355	< 1	12	4	84
L30+00E 083+00N	201	229	< 5	< 0.5	8	16	2.33	260	< 1	10	4	40
L30+00E 083+50N	201	229	< 5	< 0.5	7	19	2.32	280	< 1	14	2	40
L30+00E 084+00N	201	229	< 5	< 0.5	8	17	2.23	435	< 1	10	4	40
L30+00E 084+50N	201	229	< 5	< 0.5	8	18	2.34	240	< 1	14	2	42
L30+00E 085+00N	201	229	< 5	< 0.5	8	23	2.31	355	< 1	11	< 2	46
L30+00E 085+50N	201	229	< 5	< 0.5	9	25	2.47	355	< 1	12	< 2	52
L30+00E 086+00N	201	229	< 5	0.5	11	39	2.74	585	< 1	20	4	50
L30+00E 086+50N	201	229	< 5	< 0.5	9	36	2.40	340	< 1	19	4	52
L30+00E 089+00N	201	229	< 5	< 0.5	10	18	2.95	275	< 1	15	4	64
L30+00E 089+50N	201	229	< 5	< 0.5	11	26	3.15	290	< 1	20	6	56
L30+00E 090+00N	201	229	< 5	< 0.5	7	15	2.20	205	< 1	10	< 2	30
L30+00E 090+50N	201	229	< 5	< 0.5	10	24	2.88	430	< 1	15	4	58
L30+00E 091+00N	201	229	< 5	< 0.5	10	34	2.81	280	< 1	15	4	90
L30+00E 091+50N	201	229	< 5	< 0.5	5	15	1.55	115	< 1	8	< 2	28
L30+00E 092+00N	201	229	< 5	< 0.5	10	37	2.49	310	< 1	22	2	54
L30+00E 092+50N	201	229	< 5	< 0.5	7	35	2.01	210	< 1	14	4	42
L30+00E 093+00N	201	229	< 5	< 0.5	15	51	2.42	440	< 1	13	4	44
L30+00E 093+50N	201	229	< 5	0.5	10	31	2.70	225	< 1	18	4	50
L30+00E 094+50N	201	229	< 5	< 0.5	7	10	2.31	370	< 1	8	4	48
L30+00E 096+50N	201	229	< 5	< 0.5	9	14	2.26	420	< 1	11	4	56
L30+00E 097+00N	201	229	< 5	< 0.5	8	29	1.83	820	< 1	8	2	68
L30+00E 097+50N	201	229	< 5	< 0.5	10	20	2.86	395	< 1	9	4	58
L30+00E 098+00N	201	229	< 5	< 0.5	9	14	2.48	310	< 1	7	< 2	68

CERTIFICATION

NeatBridger



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 1  
 Total Pages 5  
 Certificate Date 12-AUG-94  
 Invoice No 19421884  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
A025 E	201 229	< 5	< 0.5	10	16	2.32	495	< 1	11	4	56
A050 E	201 229	< 5	< 0.5	6	13	1.75	170	< 1	6	2	34
A075 E	201 229	< 5	< 0.5	9	134	2.45	195	< 1	10	2	56
A100 E	201 229	< 5	0.5	8	47	2.36	200	< 1	11	4	52
A125 E	201 229	< 5	0.5	9	19	2.52	190	< 1	15	4	60
A150 E	201 229	< 5	< 0.5	8	15	2.14	195	< 1	12	2	46
A175 E	201 229	< 5	< 0.5	8	14	2.23	230	< 1	10	4	60
A200 E	201 229	< 5	0.5	11	47	2.56	280	< 1	23	4	54
A225 E	201 229	< 5	0.5	10	28	3.03	225	< 1	16	4	62
A250 E	201 229	< 5	0.5	9	60	2.60	235	< 1	13	4	48
A275 E	201 229	< 5	< 0.5	8	19	2.39	165	< 1	14	2	46
A300 E	201 229	< 5	< 0.5	8	16	2.43	190	< 1	13	4	44
A325 E	201 229	< 5	< 0.5	8	14	2.17	220	< 1	8	2	46
A350 E	201 229	< 5	< 0.5	9	21	2.60	245	< 1	16	4	50
A375 E	201 229	< 5	< 0.5	9	19	2.33	250	< 1	16	2	32
A400 E	201 229	< 5	< 0.5	8	15	2.43	190	< 1	13	4	42
A425 E	201 229	< 5	< 0.5	8	12	2.64	185	< 1	15	4	34
A450 E	201 229	< 5	< 0.5	7	13	2.37	190	< 1	15	2	38
A475 E	201 229	< 5	< 0.5	7	13	2.10	210	< 1	14	4	36
A500 E	201 229	< 5	< 0.5	7	16	1.73	315	< 1	11	2	32
B000 E	201 229	< 5	< 0.5	10	43	2.54	235	< 1	7	2	54
B025 E	201 229	< 5	< 0.5	11	20	2.54	425	< 1	13	4	58
B050 E	201 229	< 5	< 0.5	10	20	2.73	215	< 1	15	4	64
B075 E	201 229	< 5	< 0.5	10	22	2.46	280	< 1	9	2	56
B100 E	201 229	< 5	< 0.5	10	13	2.65	245	< 1	14	6	50
B125 E	201 229	< 5	< 0.5	13	16	2.69	280	< 1	18	4	54
B150 E	201 229	< 5	< 0.5	9	21	2.27	225	< 1	16	4	46
B175 E	201 229	< 5	< 0.5	9	15	2.50	190	< 1	16	2	42
B200 E	201 229	< 5	0.5	8	18	2.40	170	< 1	14	4	46
B225 E	201 229	< 5	< 0.5	9	30	2.50	220	< 1	16	2	52
B250 E	201 229	< 5	0.5	7	64	1.98	185	< 1	13	4	36
B275 E	201 229	< 5	< 0.5	9	23	2.67	195	< 1	15	4	44
B300 E	201 229	< 5	< 0.5	8	16	2.33	175	< 1	14	2	40
B325 E	201 229	< 5	0.5	9	19	2.44	285	< 1	13	4	56
B350 E	201 229	< 5	0.5	10	39	2.68	280	< 1	15	4	50
B375 E	201 229	< 5	0.5	8	9	2.24	280	< 1	8	4	56
B400 E	201 229	< 5	0.5	9	19	2.41	240	< 1	9	2	60
B425 E	201 229	< 5	0.5	8	19	2.21	225	< 1	12	2	40
B450 E	201 229	< 5	< 0.5	11	18	3.08	370	< 1	11	2	68
B475 E	201 229	< 5	< 0.5	9	12	2.45	295	< 1	10	4	64

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 2  
 Total Pages 5  
 Certificate Date 12-AUG 94  
 Invoice No. 19421884  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
B500 E	201 229	< 5	< 0.5	8	12	2.14	235	< 1	8	2	60
C025 E	201 229	< 5	< 0.5	6	20	1.88	245	< 1	7	2	36
C050 E	201 229	< 5	< 0.5	7	16	2.28	185	< 1	13	6	40
C075 E	201 229	< 5	< 0.5	8	11	2.58	215	< 1	12	4	50
C100 E	201 229	< 5	< 0.5	13	25	3.41	290	< 1	14	6	84
C125 E	201 229	< 5	< 0.5	6	17	2.22	160	< 1	10	4	44
C150 E	201 229	< 5	< 0.5	7	18	2.33	185	< 1	9	6	48
C175 E	201 229	< 5	0.5	9	160	3.25	270	< 1	11	4	66
C200 E	201 229	< 5	< 0.5	9	94	3.12	375	< 1	6	2	74
C225 E	201 229	< 5	< 0.5	7	97	2.28	225	< 1	10	2	46
C300 E	201 229	< 5	< 0.5	6	10	1.91	265	< 1	8	4	66
C325 E	201 229	< 5	< 0.5	8	23	2.91	235	< 1	11	2	52
C350 E	201 229	< 5	< 0.5	10	51	2.51	330	< 1	7	< 2	48
C375 E	201 229	< 5	< 0.5	6	23	1.74	175	< 1	6	< 2	32
C400 E	201 229	< 5	< 0.5	4	24	1.82	135	< 1	7	2	34
C475 E	201 229	< 5	< 0.5	9	25	2.57	370	< 1	9	< 2	66
C500 E	201 229	< 5	< 0.5	13	16	4.22	375	< 1	6	4	130
L1 M/4	201 229	< 5	< 0.5	7	9	2.76	255	< 1	10	6	44
L1 M/6	201 229	< 5	< 0.5	6	9	1.99	265	< 1	6	2	36
L1 M/18	201 229	< 5	< 0.5	6	14	1.90	170	< 1	8	2	30
L20+00E 080+00N	201 229	< 5	< 0.5	7	17	2.14	305	< 1	9	4	60
L20+00E 080+50N	201 229	< 5	< 0.5	9	22	2.61	440	< 1	12	4	68
L20+00E 081+00N	201 229	< 5	< 0.5	9	26	2.84	425	< 1	15	6	60
L20+00E 081+50N	201 229	< 5	< 0.5	9	31	2.81	490	< 1	19	2	70
L20+00E 082+00N	201 229	< 5	< 0.5	8	24	2.50	435	< 1	11	6	54
L20+00E 082+50N	201 229	< 5	< 0.5	5	12	1.76	215	< 1	7	2	42
L20+00E 083+50N	201 229	< 5	< 0.5	7	22	2.24	545	< 1	11	4	60
L20+00E 084+00N	201 229	< 5	< 0.5	9	27	2.53	540	< 1	14	8	68
L20+00E 084+50N	201 229	< 5	< 0.5	8	17	2.65	580	< 1	9	2	60
L20+00E 085+00N	201 229	< 5	< 0.5	11	28	3.27	540	< 1	15	6	72
L20+00E 085+50N	201 229	< 5	< 0.5	7	21	2.14	295	< 1	14	4	56
L20+00E 086+00N	201 229	< 5	< 0.5	7	23	2.37	330	< 1	11	4	56
L20+00E 086+50N	201 229	< 5	< 0.5	7	18	2.56	430	< 1	11	2	62
L20+00E 087+50N	201 229	< 5	< 0.5	7	20	2.62	345	< 1	12	2	56
L20+00E 088+00N	201 229	< 5	< 0.5	11	30	2.92	370	< 1	23	6	78
L20+00E 089+50N	201 229	< 5	< 0.5	9	26	2.87	570	< 1	14	4	74
L20+00E 090+50N	201 229	< 5	< 0.5	8	21	2.77	440	< 1	12	4	64
L20+00E 091+00N	201 229	< 5	< 0.5	9	23	2.68	525	< 1	13	4	58
L20+00E 091+50N	201 229	< 5	< 0.5	8	15	2.73	460	< 1	9	6	66
L20+00E 092+00N	201 229	< 5	< 0.5	7	14	2.27	355	< 1	9	< 2	52

CERTIFICATION

*[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 3  
 Total Pages 5  
 Certificate Date 12-AUG-94  
 Invoice No 19421884  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421884

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L20+00E 092+50N	201	229	< 5	< 0.5	7	15	2.30	365	< 1	10	4	54
L20+00E 093+50N	201	229	< 5	< 0.5	8	18	2.45	445	< 1	9	4	70
L20+00E 094+00N	201	229	< 5	< 0.5	7	18	2.35	350	< 1	10	2	66
L20+00E 095+00N	201	229	< 5	< 0.5	7	25	2.32	390	< 1	13	6	62
L20+00E 095+50N	201	229	< 5	< 0.5	8	17	2.41	250	1	13	6	50
L20+00E 096+00N	201	229	< 5	< 0.5	7	16	2.23	210	< 1	12	4	42
L20+00E 097+00N	201	229	< 5	< 0.5	4	15	1.65	185	< 1	7	< 2	34
L20+00E 098+00N	201	229	< 5	< 0.5	7	16	2.19	425	< 1	9	2	48
L20+00E 098+50N	201	229	< 5	< 0.5	6	17	1.81	375	< 1	9	2	58
L20+00E 099+00N	201	229	< 5	< 0.5	9	30	2.79	500	< 1	15	4	60
L20+00E 099+50N	201	229	< 5	< 0.5	7	25	2.37	290	< 1	12	4	64
L20+00E 100+00N	201	229	< 5	< 0.5	5	38	1.49	565	< 1	11	2	46
L20+00E 100+50N	201	229	< 5	< 0.5	6	14	1.95	285	< 1	9	2	50
L20+00E 101+00N	201	229	< 5	< 0.5	7	16	1.92	230	< 1	8	4	80
L20+00E 101+50N	201	229	< 5	< 0.5	7	18	2.96	430	< 1	10	4	60
L20+00E 104+50N	201	229	< 5	< 0.5	6	10	1.92	305	< 1	9	2	46
L20+00E 105+00N	201	229	< 5	< 0.5	6	17	2.02	275	< 1	10	4	44
L20+00E 108+00N	201	229	< 5	< 0.5	7	12	2.22	300	< 1	9	2	52
L20+00E 111+50N	201	229	< 5	< 0.5	8	17	2.33	565	< 1	9	2	74
L20+00E 113+00N	201	229	< 5	< 0.5	8	17	2.34	250	< 1	12	4	48
L20+00E 113+50N	201	229	< 5	< 0.5	7	29	2.40	880	< 1	10	< 4	66
L20+00E 114+00N	201	229	< 5	< 0.5	8	27	1.92	675	< 1	9	< 2	62
L20+00E 114+50N	201	229	< 5	< 0.5	8	15	2.47	320	< 1	13	< 4	60
L20+00E 115+00N	201	229	< 5	< 0.5	13	35	4.22	710	< 1	13	< 2	112
L20+00E 115+50N	201	229	< 5	< 0.5	6	16	1.98	205	< 1	10	2	44
L20+00E 116+00N	201	229	< 5	< 0.5	6	30	1.73	380	< 1	12	4	46
L20+00E 116+50N	201	229	< 5	< 0.5	9	28	2.74	450	< 1	19	4	68
L20+00E 117+00N	201	229	< 5	< 0.5	9	26	2.50	435	< 1	16	2	62
L20+00E 117+50N	201	229	< 5	< 0.5	10	42	2.95	585	< 1	18	8	78
L20+00E 118+00N	201	229	< 5	< 0.5	9	24	3.25	365	< 1	13	10	46
L20+00E 118+50N	201	229	< 5	< 0.5	11	44	3.02	635	< 1	20	4	84
L20+00E 119+00N	201	229	< 5	< 0.5	9	30	2.72	390	< 1	16	6	56
L20+00E 119+50N	201	229	< 5	< 0.5	8	25	2.44	315	< 1	14	4	56
L20+00E 120+00N	201	229	< 5	< 0.5	9	32	2.46	440	< 1	16	6	60
L25+00E 080+00N	201	229	< 5	< 0.5	6	12	2.20	280	< 1	7	2	44
L25+00E 080+50N	201	229	< 5	< 0.5	8	18	2.50	330	< 1	10	2	50
L25+00E 081+00N	201	229	< 5	< 0.5	6	17	1.94	225	< 1	8	2	44
L25+00E 081+50N	201	229	< 5	< 0.5	6	14	2.23	210	< 1	9	4	56
L25+00E 082+00N	201	229	< 5	< 0.5	7	23	2.39	375	< 1	9	2	60
L25+00E 082+50N	201	229	< 5	< 0.5	4	33	1.39	235	< 1	8	2	34

CERTIFICATION

John P. Schellenbach



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 4  
 Total Pages 5  
 Certificate Date 12-AUG 94  
 Invoice No 19421884  
 P O Number  
 Account KQX

Project :  
 Comments

## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L25+00E 083+00N	201	229	< 5	< 0.5	9	55	2.64	450	< 1	21	4	52
L25+00E 083+50N	201	229	< 5	< 0.5	6	15	2.00	230	< 1	9	2	48
L25+00E 084+00N	201	229	< 5	< 0.5	6	16	2.07	180	< 1	8	4	38
L25+00E 084+50N	201	229	< 5	< 0.5	4	13	0.99	260	< 1	7	< 2	26
L25+00E 085+00N	201	229	< 5	< 0.5	9	21	2.67	445	< 1	13	2	62
L25+00E 085+50N	201	229	< 5	< 0.5	6	13	1.97	170	< 1	10	4	36
L25+00E 086+00N	201	229	< 5	< 0.5	11	30	2.68	490	< 1	18	2	48
L25+00E 086+50N	201	229	< 5	< 0.5	8	28	2.37	410	< 1	14	6	64
L25+00E 088+00N	201	229	< 5	< 0.5	9	32	2.77	310	< 1	18	6	60
L25+00E 089+50N	201	229	< 5	< 0.5	9	31	2.72	415	< 1	16	2	50
L25+00E 091+50N	201	229	< 5	< 0.5	7	35	2.40	290	< 1	13	2	68
L25+00E 094+00N	201	229	< 5	< 0.5	7	30	2.43	445	< 1	14	4	68
L25+00E 094+50N	201	229	< 5	< 0.5	6	18	1.85	235	< 1	10	4	38
L25+00E 095+50N	201	229	< 5	< 0.5	6	14	2.17	175	< 1	10	4	42
L25+00E 096+00N	201	229	< 5	< 0.5	6	45	1.56	620	< 1	8	2	34
L25+00E 096+50N	201	229	< 5	< 0.5	6	18	2.19	220	< 1	11	4	42
L25+00E 097+00N	201	229	< 5	< 0.5	6	22	2.25	235	< 1	11	< 2	40
L25+00E 097+50N	201	229	< 5	< 0.5	8	38	2.69	365	< 1	17	< 2	54
L25+00E 098+00N	201	229	< 5	< 0.5	11	31	3.00	385	< 1	18	2	60
L25+00E 099+50N	201	229	< 5	< 0.5	11	39	2.60	475	< 1	22	4	62
L25+00E 099+50N	201	229	< 5	< 0.5	10	29	2.69	360	< 1	18	6	64
L25+00E 102+00N	201	229	< 5	< 0.5	9	10	2.52	430	< 1	8	4	62
L25+00E 103+00N	201	229	< 5	< 0.5	12	11	3.89	550	< 1	10	< 2	88
L25+00E 103+50N	201	229	< 5	< 0.5	8	12	2.85	230	< 1	12	4	48
L25+00E 104+50N	201	229	< 5	< 0.5	8	22	2.90	240	< 1	13	4	52
L25+00E 105+00N	201	229	< 5	< 0.5	6	10	1.92	170	< 1	9	2	34
L25+00E 105+50N	201	229	< 5	< 0.5	3	12	1.12	85	< 1	5	2	22
L25+00E 106+50N	201	229	< 5	< 0.5	6	12	2.00	200	< 1	7	2	42
L25+00E 107+00N	201	229	< 5	< 0.5	8	20	2.24	690	< 1	12	4	42
L25+00E 107+50N	201	229	< 5	< 0.5	8	13	2.34	295	< 1	13	6	56
L25+00E 108+00N	201	229	< 5	< 0.5	4	18	1.46	235	< 1	6	10	38
L25+00E 108+50N	201	229	< 5	< 0.5	10	16	2.92	220	< 1	16	4	52
L25+00E 109+00N	201	229	< 5	< 0.5	11	41	2.41	560	< 1	9	4	52
L25+00E 109+50N	201	229	< 5	< 0.5	4	11	1.25	95	< 1	6	6	24
L25+00E 110+00N	201	229	< 5	< 0.5	18	26	3.01	815	< 1	15	6	78
L25+00E 110+50N	201	229	< 5	< 0.5	8	23	2.40	235	< 1	12	4	44
L25+00E 111+00N	201	229	< 5	< 0.5	9	32	2.11	445	< 1	14	4	38
L25+00E 111+50N	201	229	< 5	< 0.5	10	35	2.50	365	< 1	19	6	52
L25+00E 112+00N	201	229	< 5	< 0.5	9	27	2.40	555	< 1	12	4	48
L25+00E 112+50N	201	229	< 5	< 0.5	10	17	2.56	340	< 1	13	2	50

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 5  
 Total Pages 5  
 Certificate Date 12-AUG 94  
 Invoice No 19421884  
 P O Number  
 Account KQX

Project  
 Comments

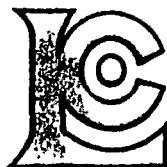
## CERTIFICATE OF ANALYSIS

A9421884

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L25+00E 114+00N	201 229	< 5	< 0.5	9	12	2.52	350	< 1	10	6	74
L25+00E 114+50N	201 229	< 5	< 0.5	9	16	2.83	240	< 1	15	2	60
L25+00E 115+00N	201 229	< 5	< 0.5	13	16	2.90	840	< 1	14	4	80
L25+00E 115+50N	201 229	< 5	< 0.5	9	17	2.50	230	< 1	16	4	42
L25+00E 116+00N	201 229	< 5	< 0.5	11	18	2.84	320	< 1	17	4	66
L25+00E 116+50N	201 229	< 5	< 0.5	10	19	2.76	215	< 1	17	2	56
L25+00E 117+00N	201 229	< 5	< 0.5	10	12	2.16	1035	< 1	13	6	54
L25+00E 117+50N	201 229	< 5	< 0.5	8	19	2.20	170	< 1	13	4	38
L25+00E 118+00N	201 229	< 5	< 0.5	9	15	2.28	450	< 1	9	2	50
L25+00E 119+50N	201 229	< 5	< 0.5	7	13	2.31	320	< 1	9	4	36
L30+00E 080+00N	201 229	< 5	< 0.5	11	12	2.87	370	< 1	8	< 2	74
L30+00E 080+50N	201 229	< 5	< 0.5	8	17	2.18	200	< 1	12	4	44
L30+00E 081+00N	201 229	< 5	< 0.5	12	26	3.27	490	< 1	20	< 4	62
L30+00E 081+50N	201 229	< 5	< 0.5	9	19	2.39	250	< 1	14	< 2	46
L30+00E 082+00N	201 229	< 5	< 0.5	10	23	3.03	250	< 1	17	6	64
L30+00E 082+50N	201 229	< 5	< 0.5	9	11	3.78	355	< 1	12	4	84
L30+00E 083+00N	201 229	< 5	< 0.5	8	16	2.33	260	< 1	10	4	40
L30+00E 083+50N	201 229	< 5	< 0.5	7	19	2.32	280	< 1	14	2	40
L30+00E 084+00N	201 229	< 5	< 0.5	8	17	2.23	435	< 1	10	4	40
L30+00E 084+50N	201 229	< 5	< 0.5	8	18	2.34	240	< 1	14	2	42
L30+00E 085+00N	201 229	< 5	< 0.5	8	23	2.31	355	< 1	11	< 2	46
L30+00E 085+50N	201 229	< 5	< 0.5	9	25	2.47	355	< 1	12	< 2	52
L30+00E 086+00N	201 229	< 5	0.5	11	39	2.74	585	< 1	20	4	50
L30+00E 086+50N	201 229	< 5	< 0.5	9	36	2.40	340	< 1	19	4	52
L30+00E 089+00N	201 229	< 5	< 0.5	10	18	2.95	275	< 1	15	4	64
L30+00E 089+50N	201 229	< 5	< 0.5	11	26	3.15	290	< 1	20	6	56
L30+00E 090+00N	201 229	< 5	< 0.5	7	15	2.20	205	< 1	10	< 2	30
L30+00E 090+50N	201 229	< 5	< 0.5	10	24	2.88	430	< 1	15	4	58
L30+00E 091+00N	201 229	< 5	< 0.5	10	34	2.81	280	< 1	15	4	90
L30+00E 091+50N	201 229	< 5	< 0.5	5	1.55	1.55	115	< 1	8	< 2	28
L30+00E 092+00N	201 229	< 5	< 0.5	10	37	2.49	310	< 1	22	2	54
L30+00E 092+50N	201 229	< 5	< 0.5	7	35	2.01	210	< 1	14	4	42
L30+00E 093+00N	201 229	< 5	< 0.5	15	51	2.42	440	< 1	13	4	44
L30+00E 093+50N	201 229	< 5	0.5	10	31	2.70	225	< 1	18	4	50
L30+00E 094+50N	201 229	< 5	< 0.5	7	10	2.31	370	< 1	8	4	48
L30+00E 096+50N	201 229	< 5	< 0.5	9	14	2.26	420	< 1	11	4	56
L30+00E 097+00N	201 229	< 5	< 0.5	8	29	1.83	820	< 1	8	2	68
L30+00E 097+50N	201 229	< 5	< 0.5	10	20	2.86	395	< 1	9	4	58
L30+00E 098+00N	201 229	< 5	< 0.5	9	14	2.48	310	< 1	7	< 2	68

CERTIFICATION

*[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brookbank Ave, North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
VANCOUVER, BC  
V6C 1E1

A942186

## CERTIFICATE

A9421886

WESTERN COPPER HOLDINGS LIMITED

Project  
P O #

Samples submitted to our lab in Vancouver, BC.  
This report was printed on 12-AUG-94.

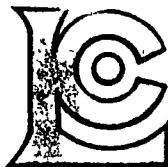
## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	174	Dry, sieve to -80 mesh
203	39	Dry, sieve to -35 mesh
205	39	Geochem ring to approx 150 mesh
217	7	Geochem ring entire sample
229	220	ICP - AQ Digestion charge

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	220	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
1005	220	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	220	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	220	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	220	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	220	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	220	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	220	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	220	Pb ppm: 9 element, soil and rock	ICP-AES	2	10000
1950	220	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000

Comments



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

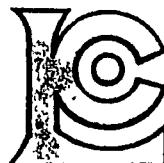
Page Number 1  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 089+00N	201	229	< 5	< 0.5	4	15	1.66	130	< 1	5	2	32
L45+00E 089+50N	201	229	< 5	< 0.5	9	16	2.37	315	< 1	11	4	40
L45+00E 090+00N	201	229	< 5	< 0.5	10	14	2.89	245	< 1	17	4	46
L45+00E 090+50N	201	229	< 5	< 0.5	8	15	2.93	240	< 1	12	6	50
L45+00E 091+00N	201	229	< 5	< 0.5	7	19	2.36	315	< 1	9	4	52
L45+00E 091+50N	201	229	< 5	< 0.5	8	25	2.21	305	< 1	13	4	36
L45+00E 092+00N	201	229	< 5	< 0.5	6	8	1.85	240	< 1	6	< 2	30
L45+00E 092+50N	201	229	< 5	< 0.5	7	12	2.11	230	< 1	10	2	40
L45+00E 093+50N	201	229	< 5	< 0.5	11	55	2.18	475	< 1	27	4	46
L45+00E 094+00N	201	229	< 5	< 0.5	10	15	2.56	665	< 1	11	2	56
L45+00E 094+50N	201	229	< 5	< 0.5	8	12	2.58	190	< 1	16	2	50
L45+00E 095+00N	201	229	< 5	< 0.5	9	11	2.23	225	< 1	12	4	50
L45+00E 095+50N	201	229	< 5	< 0.5	8	14	1.84	270	< 1	8	2	50
L45+00E 096+00N	201	229	< 5	< 0.5	8	12	2.54	755	< 1	10	2	68
L45+00E 096+50N	201	229	< 5	< 0.5	11	10	3.11	535	< 1	10	< 2	88
L45+00E 097+00N	201	229	40	< 0.5	11	14	3.09	370	< 1	12	4	86
L45+00E 097+50N	201	229	< 5	< 0.5	10	12	2.61	495	< 1	11	4	86
L45+00E 098+00N	201	229	< 5	< 0.5	8	15	2.41	270	< 1	12	< 2	52
L45+00E 098+50N	201	229	< 5	< 0.5	5	25	1.51	270	< 1	7	2	36
L45+00E 099+00N	201	229	< 5	< 0.5	10	14	3.15	275	< 1	15	8	64
L45+00E 099+50N	201	229	< 5	< 0.5	9	13	3.04	255	< 1	11	4	50
L45+00E 100+00N	201	229	< 5	< 0.5	7	18	2.52	190	< 1	11	6	38
L45+00E 100+50N	201	229	< 5	< 0.5	7	9	2.44	205	< 1	12	4	48
L45+00E 101+00N	201	229	10	< 0.5	4	7	1.52	230	< 1	3	< 2	38
L45+00E 101+50N	201	229	< 5	< 0.5	11	18	3.22	475	< 1	15	6	76
L45+00E 102+00N	201	229	< 5	< 0.5	6	12	2.20	235	< 1	8	4	44
L45+00E 102+50N	201	229	< 5	< 0.5	6	13	1.90	165	< 1	8	2	48
L45+00E 103+00N	203	205	< 5	< 0.5	6	38	2.04	145	< 1	16	4	40
L45+00E 103+50N	201	229	15	< 0.5	7	41	2.21	165	< 1	16	2	38
L45+00E 104+00N	203	205	< 5	< 0.5	5	15	1.33	325	< 1	9	4	40
L45+00E 104+50N	201	229	20	< 0.5	6	25	2.07	185	< 1	11	2	44
L45+00E 105+00N	201	229	< 5	< 0.5	17	24	2.19	1610	< 1	13	2	50
L45+00E 105+50N	201	229	< 5	< 0.5	4	13	1.49	120	< 1	6	< 2	42
L45+00E 106+00N	201	229	< 5	< 0.5	11	7	1.78	660	< 1	8	2	40
L45+00E 107+00N	201	229	< 5	< 0.5	9	4	3.09	565	< 1	9	4	98
L45+00E 107+50N	201	229	< 5	< 0.5	7	11	1.78	205	< 1	9	2	48
L45+00E 108+00N	201	229	< 5	< 0.5	7	11	1.70	295	< 1	9	2	40
L45+00E 108+50N	201	229	< 5	< 0.5	5	11	1.84	125	< 1	9	2	50
L45+00E 109+00N	201	229	< 5	< 0.5	8	17	2.58	225	< 1	14	4	62
L45+00E 109+50N	201	229	10	< 0.5	9	18	2.60	400	< 1	13	4	64

CERTIFICATION *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brookbank Ave , North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

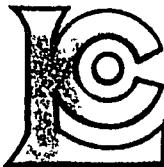
Page Number 2  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 110+00N	201 229	< 5	0.5	8	15	2.59	215	< 1	14	4	44
L45+00E 110+50N	201 229	< 5	< 0.5	4	9	1.61	165	< 1	8	4	30
L45+00E 111+00N	201 229	< 5	< 0.5	5	19	1.60	215	< 1	10	4	44
L45+00E 112+00N	201 229	< 5	< 0.5	7	15	2.63	195	< 1	13	4	42
L45+00E 112+50N	201 229	< 5	< 0.5	8	12	2.21	630	< 1	10	4	74
L45+00E 113+00N	201 229	10	< 0.5	9	13	2.75	450	< 1	8	12	86
L45+00E 113+50N	201 229	5	< 0.5	9	9	2.25	560	< 1	9	6	96
L45+00E 114+00N	201 229	< 5	< 0.5	7	22	1.92	415	< 1	8	4	98
L45+00E 114+50N	201 229	< 5	< 0.5	7	17	2.30	220	< 1	12	4	62
L45+00E 115+00N	201 229	< 5	< 0.5	8	15	2.36	315	< 1	10	4	78
L45+00E 115+50N	201 229	< 5	< 0.5	7	17	2.52	265	< 1	11	4	64
L45+00E 116+00N	201 229	< 5	< 0.5	6	12	2.14	255	< 1	7	2	52
L45+00E 116+50N	201 229	< 5	< 0.5	4	15	1.73	155	< 1	7	2	44
L45+00E 117+00N	201 229	< 5	< 0.5	8	11	2.41	340	< 1	11	6	60
L45+00E 118+00N	201 229	< 5	< 0.5	8	32	2.52	335	< 1	9	4	66
L45+00E 118+50N	201 229	< 5	< 0.5	8	16	2.61	245	< 1	12	4	62
L45+00E 119+00N	201 229	< 5	< 0.5	7	20	2.49	440	< 1	8	< 2	80
L45+00E 119+50N	201 229	< 5	< 0.5	8	24	2.89	305	< 1	16	4	60
L45+00E 120+00N	217 229	< 5	< 0.5	4	6	1.86	425	< 1	3	< 2	32
L50+00E 080+00N	201 229	< 5	< 0.5	6	24	2.53	355	< 1	13	4	68
L50+00E 080+50N	217 229	< 5	< 0.5	6	40	1.81	285	< 1	14	2	32
L50+00E 081+00N	201 229	< 5	< 0.5	6	32	2.31	325	< 1	11	6	44
L50+00E 081+50N	201 229	< 5	< 0.5	7	22	2.51	310	< 1	13	4	44
L50+00E 082+00N	217 229	< 5	< 0.5	6	21	1.61	1235	< 1	10	< 2	52
L50+00E 083+00N	201 229	< 5	< 0.5	6	36	2.13	300	< 1	11	2	46
L50+00E 083+50N	201 229	< 5	< 0.5	6	33	2.25	295	< 1	17	2	40
L50+00E 084+00N	201 229	10	< 0.5	6	24	2.26	255	< 1	12	4	34
L50+00E 084+50N	201 229	< 5	< 0.5	6	24	1.91	255	< 1	12	2	34
L50+00E 085+00N	201 229	< 5	< 0.5	7	26	2.67	345	< 1	17	6	64
L50+00E 085+50N	201 229	15	< 0.5	8	24	2.68	345	< 1	17	4	58
L50+00E 086+00N	201 229	< 5	< 0.5	7	35	2.22	580	< 1	13	4	46
L50+00E 086+50N	203 205	< 5	< 0.5	6	23	2.21	415	< 1	11	4	38
L50+00E 087+00N	201 229	< 5	< 0.5	5	52	1.95	350	< 1	10	4	40
L50+00E 088+50N	201 229	10	< 0.5	5	12	2.30	195	< 1	11	2	40
L50+00E 089+00N	201 229	< 5	< 0.5	6	13	2.38	180	< 1	12	2	42
L50+00E 089+50N	201 229	< 5	< 0.5	5	14	2.17	350	< 1	9	4	38
L50+00E 090+00N	201 229	< 5	< 0.5	3	13	1.35	110	< 1	1	< 2	24
L50+00E 090+50N	201 229	< 5	< 0.5	3	6	0.90	270	< 1	< 1	< 2	8
L50+00E 091+00N	203 205	< 5	< 0.5	2	60	1.03	110	< 1	4	< 2	14
L50+00E 091+50N	201 229	< 5	< 0.5	7	28	2.65	215	< 1	13	4	42

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To: WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

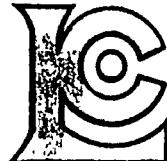
Page Number 3  
 Total Pages 6  
 Certificate Date 12-AUG 94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L50+00E 092+00N	203 205	< 5	< 0.5	6	34	1.32	190	< 1	21	2	18
L50+00E 092+50N	203 205	< 5	< 0.5	4	11	1.34	145	< 1	6	2	20
L50+00E 093+00N	201 229	< 5	< 0.5	5	11	1.74	205	< 1	10	2	30
L50+00E 093+50N	201 229	< 5	< 0.5	6	13	1.76	260	< 1	9	4	30
L50+00E 094+50N	201 229	< 5	< 0.5	8	22	1.54	190	< 1	13	4	36
L50+00E 095+00N	201 229	< 5	< 0.5	4	17	1.74	135	< 1	9	6	46
L50+00E 095+50N	201 229	< 5	< 0.5	8	11	3.05	310	< 1	10	4	70
L50+00E 096+00N	201 229	< 5	< 0.5	9	7	3.00	345	< 1	11	2	78
L50+00E 096+50N	201 229	< 5	< 0.5	6	15	2.73	210	< 1	13	6	50
L50+00E 097+00N	201 229	< 5	< 0.5	6	9	2.12	195	< 1	8	4	48
L50+00E 097+50N	201 229	< 5	< 0.5	7	11	2.48	275	< 1	10	2	74
L50+00E 098+00N	201 229	< 5	< 0.5	7	36	2.14	715	< 1	9	6	92
L50+00E 098+50N	201 229	< 5	< 0.5	6	16	2.56	250	< 1	11	4	66
L50+00E 099+00N	201 229	< 5	< 0.5	6	10	2.31	460	< 1	8	4	80
L50+00E 099+50N	201 229	< 5	< 0.5	10	6	3.59	550	< 1	7	6	114
L50+00E 100+00N	201 229	< 5	< 0.5	9	7	3.20	505	< 1	7	4	102
L50+00E 100+50N	201 229	< 5	< 0.5	5	8	2.02	225	< 1	7	4	50
L50+00E 101+00N	201 229	< 5	< 0.5	8	9	3.65	480	< 1	8	4	94
L50+00E 101+50N	201 229	< 5	< 0.5	6	9	2.56	225	< 1	11	6	64
L50+00E 102+00N	201 229	< 5	< 0.5	8	20	2.77	260	< 1	16	6	56
L50+00E 102+50N	201 229	< 5	< 0.5	6	14	2.18	265	< 1	11	4	40
L50+00E 103+00N	201 229	< 5	< 0.5	7	16	2.36	270	< 1	12	2	46
L50+00E 103+50N	201 229	< 5	< 0.5	6	18	2.27	325	< 1	12	6	36
L50+00E 104+00N	201 229	40	< 0.5	7	13	2.62	250	< 1	12	2	66
L50+00E 104+50N	201 229	< 5	< 0.5	7	26	2.35	680	< 1	11	4	70
L50+00E 105+00N	201 229	< 5	< 0.5	7	12	1.96	315	< 1	10	6	50
L50+00E 105+50N	201 229	< 5	< 0.5	7	14	2.57	270	< 1	12	4	50
L50+00E 106+50N	201 229	< 5	< 0.5	6	10	2.17	225	< 1	10	4	42
L50+00E 107+00N	201 229	< 5	< 0.5	4	11	2.33	160	< 1	10	8	38
L50+00E 107+50N	201 229	< 5	< 0.5	7	12	2.11	240	< 1	9	4	84
L50+00E 108+00N	201 229	< 5	< 0.5	8	13	3.32	275	< 1	13	6	90
L50+00E 108+50N	201 229	< 5	0.5	3	8	1.43	140	< 1	6	2	22
L50+00E 109+00N	201 229	< 5	< 0.5	7	15	2.36	460	< 1	10	4	50
L50+00E 109+50N	217 229	< 5	< 0.5	7	20	2.17	320	< 1	10	4	46
L50+00E 110+00N	201 229	< 5	< 0.5	7	24	2.24	225	< 1	15	6	58
L50+00E 110+50N	201 229	< 5	< 0.5	6	28	2.09	225	< 1	15	< 2	38
L50+00E 111+00N	201 229	< 5	< 0.5	9	18	2.96	675	< 1	9	4	96
L50+00E 112+50N	201 229	< 5	< 0.5	9	15	2.97	380	< 1	14	6	68
L50+00E 113+00N	201 229	< 5	< 0.5	7	15	2.58	265	< 1	13	4	52
L50+00E 113+50N	201 229	< 5	< 0.5	9	17	2.56	685	< 1	13	2	78

CERTIFICATION *Hari Biedler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

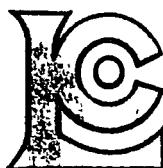
Page Number 4  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L50+00E 114+00N	201 229	< 5	< 0.5	4	17	1.81	180	< 1	6	2	32
L50+00E 114+50N	201 229	< 5	< 0.5	4	9	1.85	185	< 1	8	4	30
L50+00E 115+00N	201 229	< 5	< 0.5	7	23	2.43	370	< 1	11	6	74
L50+00E 116+50N	201 229	< 5	< 0.5	6	13	2.18	200	< 1	10	2	36
L50+00E 117+00N	201 229	< 5	< 0.5	6	12	2.17	330	< 1	6	4	66
L50+00E 117+50N	201 229	< 5	< 0.5	7	11	2.27	245	< 1	12	6	50
L50+00E 118+00N	201 229	< 5	< 0.5	7	23	2.73	230	< 1	13	6	58
L50+00E 118+50N	201 229	< 5	< 0.5	9	18	3.34	515	< 1	11	6	88
L50+00E 119+00N	201 229	< 5	< 0.5	8	20	2.81	525	< 1	7	4	80
L50+00E 119+50N	201 229	< 5	< 0.5	10	17	3.10	645	< 1	13	< 2	90
L50+00E 120+00N	203 229	15	< 0.5	10	17	3.11	665	< 1	12	2	86
L55+00E 080+00N	201 205	10	< 0.5	8	74	2.79	460	< 1	15	6	70
L55+00E 080+25N	201 229	5	0.5	7	92	2.53	300	< 1	14	4	70
L55+00E 080+50N	201 229	< 5	< 0.5	4	26	1.72	240	< 1	8	4	66
L55+00E 080+75N	201 229	< 5	< 0.5	8	53	2.51	445	< 1	14	6	70
L55+00E 081+00N	201 229	< 5	< 0.5	6	41	2.05	415	< 1	11	4	54
L55+00E 081+25N	203 205	5	< 0.5	8	62	2.77	335	< 1	12	4	54
L55+00E 081+50N	203 205	15	< 0.5	8	76	2.97	370	< 1	13	6	60
L55+00E 081+75N	201 229	5	< 0.5	8	60	2.84	340	< 1	14	4	58
L55+00E 082+00N	201 229	< 5	< 0.5	5	54	1.83	230	< 1	9	2	44
L55+00E 082+25N	201 229	< 5	< 0.5	12	71	2.98	580	< 1	21	8	72
L55+00E 082+50N	201 229	10	< 0.5	11	67	3.03	500	< 1	19	6	72
L55+00E 082+75N	203 205	< 5	< 0.5	10	44	2.71	365	< 1	18	2	54
L55+00E 083+00N	203 205	5	< 0.5	11	42	2.95	460	< 1	19	6	70
L55+00E 083+25N	201 229	< 5	0.5	10	35	2.86	505	< 1	18	2	66
L55+00E 083+50N	203 205	< 5	< 0.5	9	24	2.47	350	< 1	14	2	56
L55+00E 083+75N	201 229	< 5	< 0.5	10	64	2.64	355	< 1	14	6	64
L55+00E 084+00N	203 205	< 5	< 0.5	10	44	2.59	415	< 1	14	4	56
L55+00E 084+25N	201 229	< 5	< 0.5	8	33	2.20	360	< 1	14	4	64
L55+00E 084+50N	201 229	< 5	< 0.5	8	33	2.27	345	< 1	14	2	64
L55+00E 084+75N	201 229	10	< 0.5	9	38	2.45	470	< 1	17	4	68
L55+00E 085+00N	203 205	< 5	< 0.5	10	49	2.77	430	< 1	17	4	60
L55+00E 085+25N	217 229	< 5	< 0.5	7	62	2.09	225	< 1	16	2	34
L55+00E 086+00N	203 205	10	< 0.5	8	26	2.16	280	< 1	12	4	48
L55+00E 086+25N	203 205	5	< 0.5	5	44	1.46	400	< 1	14	< 2	60
L55+00E 087+00N	201 229	< 5	< 0.5	10	34	2.82	335	< 1	17	4	66
L55+00E 087+25N	217 229	< 5	< 0.5	5	40	1.11	565	< 1	11	2	74
L55+00E 088+00N	201 229	< 5	< 0.5	7	33	2.34	365	< 1	14	6	64
L55+00E 088+25N	203 205	< 5	< 0.5	7	27	2.30	430	< 1	13	4	56
L55+00E 089+00N	201 229	< 5	< 0.5	6	25	2.20	315	< 1	10	4	64

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

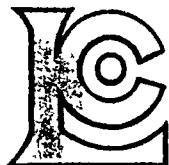
Page Number 5  
 Total Pages 6  
 Certificate Date 12-AUG-9  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project .  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L55+00E 089+50N	203 205	< 5	< 0.5	6	12	2.44	185	< 1	5	< 2	52
L55+00E 090+00N	201 229	< 5	< 0.5	7	12	2.41	250	< 1	12	8	46
L55+00E 090+50N	201 229	< 5	< 0.5	4	32	1.58	160	< 1	10	4	40
L55+00E 091+00N	217 229	< 5	< 0.5	6	23	1.98	220	< 1	10	4	32
L55+00E 091+50N	201 229	< 5	< 0.5	1	6	0.49	35	< 1	1	< 2	8
L55+00E 092+00N	203 205	< 5	< 0.5	4	13	2.15	280	< 1	8	4	38
L55+00E 092+50N	201 229	< 5	< 0.5	5	13	2.02	240	< 1	9	8	52
L55+00E 093+00N	203 205	20	< 0.5	5	19	2.42	350	< 1	10	4	46
L55+00E 093+50N	201 229	10	< 0.5	6	21	2.45	300	< 1	11	6	46
L55+00E 094+00N	203 205	< 5	< 0.5	4	17	2.06	265	< 1	9	2	36
L55+00E 094+50N	203 205	< 5	< 0.5	4	18	2.36	260	1	9	2	38
L55+00E 095+00N	203 205	15	< 0.5	6	16	2.42	395	1	10	4	44
L55+00E 095+50N	201 229	10	< 0.5	4	17	1.85	220	< 1	10	4	34
L55+00E 096+00N	203 205	5	< 0.5	5	15	2.12	275	< 1	9	4	40
L55+00E 096+50N	201 229	< 5	< 0.5	6	29	2.32	590	< 1	9	6	54
L55+00E 097+00N	203 205	< 5	< 0.5	6	19	2.58	335	< 1	9	4	50
L55+00E 097+50N	201 229	< 5	< 0.5	6	18	2.70	230	< 1	13	6	52
L55+00E 098+00N	201 229	< 5	< 0.5	7	16	2.59	355	< 1	12	4	64
L55+00E 098+50N	201 229	< 5	< 0.5	7	21	2.94	505	1	14	4	62
L55+00E 099+00N	203 205	< 5	< 0.5	7	29	2.77	865	< 1	12	6	60
L55+00E 099+50N	203 205	< 5	< 0.5	6	20	2.76	365	1	10	6	44
L55+00E 100+00N	203 205	< 5	< 0.5	5	29	3.41	280	< 1	11	4	46
L55+00E 100+50N	201 229	10	< 0.5	7	18	2.43	285	1	14	6	42
L55+00E 101+00N	203 205	< 5	< 0.5	4	16	1.95	290	< 1	6	2	38
L55+00E 101+50N	203 205	15	< 0.5	5	16	2.47	250	< 1	9	4	40
L55+00E 102+50N	201 229	10	< 0.5	5	20	2.09	395	< 1	10	4	46
L55+00E 103+00N	201 229	< 5	< 0.5	8	32	2.91	605	< 1	19	6	72
L55+00E 103+50N	203 205	< 5	< 0.5	7	16	2.75	400	< 1	13	6	50
L55+00E 104+00N	203 205	< 5	< 0.5	6	17	2.79	340	< 1	12	6	54
L55+00E 104+50N	201 229	< 5	< 0.5	6	18	2.98	250	< 1	13	4	56
L55+00E 105+00N	203 205	< 5	< 0.5	7	16	2.82	390	1	11	4	62
L55+00E 105+50N	201 229	< 5	< 0.5	6	19	2.48	245	< 1	9	4	54
L55+00E 106+00N	203 205	5	< 0.5	7	20	2.49	285	< 1	16	4	40
L55+00E 106+50N	203 205	< 5	< 0.5	8	16	2.38	215	< 1	13	6	46
L55+00E 107+00N	201 229	< 5	< 0.5	7	12	2.11	265	< 1	14	4	44
L55+00E 107+50N	201 229	10	0.5	10	33	2.49	290	< 1	24	2	54
L55+00E 108+00N	203 205	15	< 0.5	6	13	1.86	215	< 1	8	2	34
L55+00E 108+50N	201 229	< 5	< 0.5	10	26	2.81	465	< 1	11	4	72
L55+00E 109+50N	203 205	< 5	< 0.5	4	17	1.49	260	< 1	8	2	24
L55+00E 110+00N	201 229	< 5	< 0.5	7	39	1.95	430	1	11	2	38

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To. WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 6  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project .  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L55+00E 110+50N	201	229	< 5	< 0.5	11	29	2.70	310	< 1	21	2	64
L55+00E 111+00N	201	229	< 5	< 0.5	11	25	2.38	305	< 1	19	4	62
L55+00E 111+50N	201	229	< 5	< 0.5	6	34	1.52	185	< 1	10	< 2	46
L55+00E 112+00N	201	229	< 5	< 0.5	10	29	2.21	370	< 1	24	4	50
L55+00E 112+50N	201	229	< 5	< 0.5	8	38	1.98	250	< 1	19	4	42
L55+00E 113+00N	201	229	10	< 0.5	10	24	2.51	365	< 1	21	< 2	68
L55+00E 113+50N	203	205	< 5	< 0.5	6	11	2.42	270	< 1	8	2	42
L55+00E 114+00N	201	229	< 5	< 0.5	10	15	1.99	285	< 1	11	2	66
L55+00E 114+50N	201	229	< 5	< 0.5	5	10	1.54	170	< 1	10	< 2	38
L55+00E 115+00N	203	205	< 5	< 0.5	8	35	2.30	520	< 1	6	< 2	68
L55+00E 115+50N	201	229	< 5	< 0.5	12	34	2.97	635	< 1	19	4	72
L55+00E 116+00N	201	229	< 5	< 0.5	8	20	1.77	705	< 1	11	2	38
L55+00E 116+50N	201	229	20	< 0.5	12	20	2.92	565	< 1	19	6	84
L55+00E 117+00N	201	229	< 5	< 0.5	7	14	2.13	185	< 1	11	< 2	40
L55+00E 117+50N	201	229	< 5	< 0.5	10	21	2.92	215	< 1	19	< 2	46
L55+00E 118+00N	201	229	10	< 0.5	7	13	1.96	180	< 1	11	2	40
L55+00E 118+50N	201	229	< 5	< 0.5	6	17	1.97	180	< 1	10	< 2	30
L55+00E 119+00N	201	229	< 5	< 0.5	13	38	2.50	870	< 1	16	2	52
L55+00E 119+50N	201	229	< 5	< 0.5	9	19	2.35	345	< 1	15	4	70
L55+00E 120+00N	201	229	< 5	< 0.5	6	17	1.98	185	< 1	12	< 2	36

CERTIFICATION

*John P. Reid*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 1  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 089+00N	201	229	< 5	< 0.5	4	15	1.66	130	< 1	5	2	32
L45+00E 089+50N	201	229	< 5	< 0.5	9	16	2.37	315	< 1	11	4	40
L45+00E 090+00N	201	229	< 5	< 0.5	10	14	2.89	245	< 1	17	4	46
L45+00E 090+50N	201	229	< 5	< 0.5	8	15	2.93	240	< 1	12	6	50
L45+00E 091+00N	201	229	< 5	< 0.5	7	19	2.36	315	< 1	9	4	52
L45+00E 091+50N	201	229	< 5	< 0.5	8	25	2.21	305	< 1	13	4	36
L45+00E 092+00N	201	229	< 5	< 0.5	6	8	1.85	240	< 1	6	< 2	30
L45+00E 092+50N	201	229	< 5	< 0.5	7	12	2.11	230	< 1	10	2	40
L45+00E 093+50N	201	229	< 5	< 0.5	11	55	2.18	475	< 1	27	4	46
L45+00E 094+00N	201	229	< 5	< 0.5	10	15	2.56	665	< 1	11	2	56
L45+00E 094+50N	201	229	< 5	< 0.5	8	12	2.58	190	< 1	16	2	50
L45+00E 095+00N	201	229	< 5	< 0.5	9	11	2.23	225	< 1	12	4	50
L45+00E 095+50N	201	229	< 5	< 0.5	8	14	1.84	270	< 1	8	2	50
L45+00E 096+00N	201	229	< 5	< 0.5	8	12	2.54	755	< 1	10	2	68
L45+00E 096+50N	201	229	< 5	< 0.5	11	10	3.11	535	< 1	10	< 2	88
L45+00E 097+00N	201	229	40	< 0.5	11	14	3.09	370	< 1	12	4	86
L45+00E 097+50N	201	229	< 5	< 0.5	10	12	2.61	495	< 1	11	4	86
L45+00E 098+00N	201	229	< 5	< 0.5	8	15	2.41	270	< 1	12	< 2	52
L45+00E 098+50N	201	229	< 5	< 0.5	5	25	1.51	270	< 1	7	2	36
L45+00E 099+00N	201	229	< 5	< 0.5	10	14	3.15	275	< 1	15	8	64
L45+00E 099+50N	201	229	< 5	< 0.5	9	13	3.04	255	< 1	11	4	50
L45+00E 100+00N	201	229	< 5	< 0.5	7	18	2.52	190	< 1	11	6	38
L45+00E 100+50N	201	229	< 5	< 0.5	7	9	2.44	205	< 1	12	4	48
L45+00E 101+00N	201	229	10	< 0.5	4	7	1.52	230	< 1	3	< 2	38
L45+00E 101+50N	201	229	< 5	< 0.5	11	18	3.22	475	< 1	15	6	76
L45+00E 102+00N	201	229	< 5	< 0.5	6	12	2.20	235	< 1	8	4	44
L45+00E 102+50N	201	229	< 5	< 0.5	6	13	1.90	165	< 1	8	2	48
L45+00E 103+00N	203	205	< 5	< 0.5	6	38	2.04	145	< 1	16	4	40
L45+00E 103+50N	201	229	15	< 0.5	7	41	2.21	165	< 1	16	2	38
L45+00E 104+00N	203	205	< 5	< 0.5	5	15	1.33	325	< 1	9	4	40
L45+00E 104+50N	201	229	20	< 0.5	6	25	2.07	185	< 1	11	2	44
L45+00E 105+00N	201	229	< 5	< 0.5	17	24	2.19	1610	< 1	13	2	50
L45+00E 105+50N	201	229	< 5	< 0.5	4	13	1.49	120	< 1	6	< 2	42
L45+00E 106+00N	201	229	< 5	< 0.5	11	7	1.78	660	< 1	8	2	40
L45+00E 107+00N	201	229	< 5	< 0.5	9	4	3.09	565	< 1	9	4	98
L45+00E 107+50N	201	229	< 5	< 0.5	7	11	1.78	205	< 1	9	2	48
L45+00E 108+00N	201	229	5	< 0.5	7	11	1.70	295	< 1	9	2	40
L45+00E 108+50N	201	229	< 5	< 0.5	5	11	1.84	125	< 1	9	2	50
L45+00E 109+00N	201	229	< 5	< 0.5	8	17	2.58	225	< 1	14	4	62
L45+00E 109+50N	201	229	10	< 0.5	9	18	2.60	400	< 1	13	4	64

CERTIFICATION \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 2  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No. 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 110+00N	201	229	< 5	0.5	8	15	2.59	215	< 1	14	4	44
L45+00E 110+50N	201	229	< 5	< 0.5	4	9	1.61	165	< 1	8	4	30
L45+00E 111+00N	201	229	< 5	< 0.5	5	19	1.60	215	< 1	10	4	44
L45+00E 112+00N	201	229	< 5	< 0.5	7	15	2.63	195	< 1	13	4	42
L45+00E 112+50N	201	229	< 5	< 0.5	8	12	2.21	630	< 1	10	4	74
L45+00E 113+00N	201	229	10	< 0.5	9	13	2.75	450	< 1	8	12	86
L45+00E 113+50N	201	229	5	< 0.5	9	9	2.25	560	< 1	9	6	96
L45+00E 114+00N	201	229	< 5	< 0.5	7	22	1.92	415	< 1	8	4	98
L45+00E 114+50N	201	229	< 5	< 0.5	7	17	2.30	220	< 1	12	4	62
L45+00E 115+00N	201	229	< 5	< 0.5	8	15	2.36	315	< 1	10	4	78
L45+00E 115+50N	201	229	< 5	< 0.5	7	17	2.52	265	< 1	11	4	64
L45+00E 116+00N	201	229	< 5	< 0.5	6	12	2.14	255	< 1	7	2	52
L45+00E 116+50N	201	229	< 5	< 0.5	4	15	1.73	155	< 1	7	2	44
L45+00E 117+00N	201	229	< 5	< 0.5	8	11	2.41	340	< 1	11	6	60
L45+00E 118+00N	201	229	< 5	< 0.5	8	32	2.52	335	< 1	9	4	66
L45+00E 118+50N	201	229	< 5	< 0.5	8	16	2.61	245	< 1	12	< 4	62
L45+00E 119+00N	201	229	< 5	< 0.5	7	20	2.49	440	< 1	8	< 2	80
L45+00E 119+50N	201	229	< 5	< 0.5	8	24	2.89	305	< 1	16	< 4	60
L45+00E 120+00N	217	229	< 5	< 0.5	4	6	1.86	425	< 1	3	< 2	32
L50+00E 080+00N	201	229	< 5	< 0.5	6	24	2.53	355	< 1	13	4	68
L50+00E 080+50N	217	229	< 5	< 0.5	6	40	1.81	285	< 1	14	2	32
L50+00E 081+00N	201	229	< 5	< 0.5	6	32	2.31	325	< 1	11	6	44
L50+00E 081+50N	201	229	< 5	< 0.5	7	22	2.51	310	< 1	13	4	44
L50+00E 082+00N	217	229	< 5	< 0.5	6	21	1.61	1235	< 1	10	< 2	52
L50+00E 083+00N	201	229	< 5	< 0.5	6	36	2.13	300	< 1	11	2	46
L50+00E 083+50N	201	229	< 5	< 0.5	6	33	2.25	295	< 1	17	2	40
L50+00E 084+00N	201	229	10	< 0.5	6	24	2.26	255	< 1	12	4	34
L50+00E 084+50N	201	229	< 5	< 0.5	6	24	1.91	255	< 1	12	2	34
L50+00E 085+00N	201	229	< 5	< 0.5	7	26	2.67	345	< 1	17	6	64
L50+00E 085+50N	201	229	15	< 0.5	8	24	2.68	345	< 1	17	4	58
L50+00E 086+00N	201	229	< 5	< 0.5	7	35	2.22	580	< 1	13	4	46
L50+00E 086+50N	203	205	< 5	< 0.5	6	23	2.21	415	< 1	11	4	38
L50+00E 087+00N	201	229	< 5	< 0.5	5	52	1.95	350	< 1	10	4	40
L50+00E 088+50N	201	229	10	< 0.5	12	2.30	195	< 1	11	2	40	
L50+00E 089+00N	201	229	< 5	< 0.5	6	13	2.38	180	< 1	12	2	42
L50+00E 089+50N	201	229	< 5	< 0.5	5	14	2.17	350	< 1	9	4	38
L50+00E 090+00N	201	229	< 5	< 0.5	3	13	1.35	110	< 1	1	< 2	24
L50+00E 090+50N	201	229	< 5	< 0.5	3	6	0.90	270	< 1	< 1	< 2	8
L50+00E 091+00N	203	205	< 5	< 0.5	2	60	1.03	110	< 1	4	< 2	14
L50+00E 091+50N	201	229	< 5	< 0.5	7	28	2.65	215	< 1	13	4	42

CERTIFICATION

J.C. T. B. 9/1/94



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 3  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
L50+00E 092+00N	203	205	< 5	< 0.5	6	34	1.32	190	< 1	21	2	18
L50+00E 092+50N	203	205	< 5	< 0.5	4	11	1.34	145	< 1	6	2	20
L50+00E 093+00N	201	229	< 5	0.5	5	11	1.74	205	< 1	10	2	30
L50+00E 093+50N	201	229	< 5	< 0.5	6	13	1.76	260	< 1	9	4	30
L50+00E 094+50N	201	229	< 5	< 0.5	8	22	1.54	190	< 1	13	4	36
L50+00E 095+00N	201	229	< 5	< 0.5	4	17	1.74	135	< 1	9	6	46
L50+00E 095+50N	201	229	< 5	< 0.5	8	11	3.05	310	< 1	10	4	70
L50+00E 096+00N	201	229	< 5	< 0.5	9	7	3.00	345	< 1	11	2	78
L50+00E 096+50N	201	229	< 5	< 0.5	6	15	2.73	210	< 1	13	6	50
L50+00E 097+00N	201	229	< 5	< 0.5	6	9	2.12	195	< 1	8	4	48
L50+00E 097+50N	201	229	< 5	< 0.5	7	11	2.48	275	< 1	10	2	74
L50+00E 098+00N	201	229	< 5	< 0.5	7	36	2.14	715	< 1	9	6	92
L50+00E 098+50N	201	229	< 5	< 0.5	6	16	2.56	250	< 1	11	4	66
L50+00E 099+00N	201	229	< 5	< 0.5	6	10	2.31	460	< 1	8	4	80
L50+00E 099+50N	201	229	< 5	< 0.5	10	6	3.59	550	< 1	7	6	114
L50+00E 100+00N	201	229	< 5	< 0.5	9	7	3.20	505	< 1	7	4	102
L50+00E 100+50N	201	229	< 5	< 0.5	5	8	2.02	225	< 1	7	4	50
L50+00E 101+00N	201	229	< 5	< 0.5	8	9	3.65	480	< 1	8	4	94
L50+00E 101+50N	201	229	< 5	< 0.5	6	9	2.56	225	< 1	11	6	64
L50+00E 102+00N	201	229	< 5	< 0.5	8	20	2.77	260	< 1	16	6	56
L50+00E 102+50N	201	229	< 5	< 0.5	6	14	2.18	265	< 1	11	4	40
L50+00E 103+00N	201	229	< 5	< 0.5	7	16	2.36	270	< 1	12	2	46
L50+00E 103+50N	201	229	< 5	< 0.5	6	18	2.27	325	< 1	12	6	36
L50+00E 104+00N	201	229	40	< 0.5	7	13	2.62	250	< 1	12	2	66
L50+00E 104+50N	201	229	< 5	< 0.5	7	26	2.35	680	< 1	11	4	70
L50+00E 105+00N	201	229	< 5	< 0.5	7	12	1.96	315	< 1	10	6	50
L50+00E 105+50N	201	229	< 5	< 0.5	7	14	2.57	270	< 1	12	4	50
L50+00E 106+50N	201	229	< 5	< 0.5	6	10	2.17	225	< 1	10	4	42
L50+00E 107+00N	201	229	< 5	< 0.5	4	11	2.33	160	< 1	10	8	38
L50+00E 107+50N	201	229	< 5	< 0.5	7	12	2.11	240	< 1	9	4	84
L50+00E 108+00N	201	229	< 5	< 0.5	8	13	3.32	275	< 1	13	6	90
L50+00E 108+50N	201	229	< 5	< 0.5	3	8	1.43	140	< 1	6	< 2	22
L50+00E 109+00N	201	229	< 5	< 0.5	7	15	2.36	460	< 1	10	4	50
L50+00E 109+50N	217	229	< 5	< 0.5	7	20	2.17	320	< 1	10	4	46
L50+00E 110+00N	201	229	< 5	< 0.5	7	24	2.24	225	< 1	15	6	58
L50+00E 110+50N	201	229	< 5	< 0.5	6	28	2.09	225	< 1	15	< 2	38
L50+00E 111+00N	201	229	< 5	< 0.5	9	18	2.96	675	< 1	9	4	96
L50+00E 112+50N	201	229	< 5	< 0.5	9	15	2.97	380	< 1	14	6	68
L50+00E 113+00N	201	229	< 5	< 0.5	7	15	2.58	265	< 1	13	4	52
L50+00E 113+50N	201	229	< 5	< 0.5	9	17	2.56	685	< 1	13	2	78

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 4  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

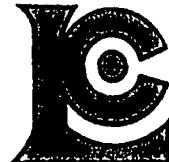
Project.  
 Comments

## CERTIFICATE OF ANALYSIS

A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L50+00E 114+00N	201	229	< 5	< 0.5	4	17	1.81	180	< 1	6	2	32
L50+00E 114+50N	201	229	< 5	< 0.5	4	9	1.85	185	< 1	8	4	30
L50+00E 115+00N	201	229	< 5	< 0.5	7	23	2.43	370	< 1	11	6	74
L50+00E 116+50N	201	229	< 5	< 0.5	6	13	2.18	200	< 1	10	2	36
L50+00E 117+00N	201	229	< 5	< 0.5	6	12	2.17	330	< 1	6	4	66
L50+00E 117+50N	201	229	< 5	< 0.5	7	11	2.27	245	< 1	12	6	50
L50+00E 118+00N	201	229	< 5	< 0.5	7	23	2.73	230	< 1	13	6	58
L50+00E 118+50N	201	229	< 5	< 0.5	9	18	3.34	515	< 1	11	6	88
L50+00E 119+00N	201	229	< 5	< 0.5	8	20	2.81	525	< 1	7	4	80
L50+00E 119+50N	201	229	< 5	< 0.5	10	17	3.10	645	< 1	13	< 2	90
L50+00E 120+00N	203	229	15	< 0.5	10	17	3.11	665	< 1	12	2	86
L55+00E 080+00N	201	205	10	< 0.5	8	74	2.79	460	< 1	15	6	70
L55+00E 080+25N	201	229	5	0.5	7	92	2.53	300	< 1	14	4	70
L55+00E 080+50N	201	229	< 5	< 0.5	4	26	1.72	240	< 1	8	4	66
L55+00E 080+75N	201	229	< 5	< 0.5	8	53	2.51	445	< 1	14	6	70
L55+00E 081+00N	201	229	< 5	< 0.5	6	41	2.05	415	< 1	11	4	54
L55+00E 081+25N	203	205	5	< 0.5	8	62	2.77	335	< 1	12	4	54
L55+00E 081+50N	203	205	15	< 0.5	8	76	2.97	370	< 1	13	6	60
L55+00E 081+75N	201	229	5	< 0.5	8	60	2.84	340	< 1	14	4	58
L55+00E 082+00N	201	229	< 5	< 0.5	5	54	1.83	230	< 1	9	2	44
L55+00E 082+25N	201	229	< 5	< 0.5	12	71	2.98	580	< 1	21	8	72
L55+00E 082+50N	201	229	10	< 0.5	11	67	3.03	500	< 1	19	6	72
L55+00E 082+75N	203	205	< 5	< 0.5	10	44	2.71	365	< 1	18	2	54
L55+00E 083+00N	203	205	5	< 0.5	11	42	2.95	460	< 1	19	6	70
L55+00E 083+25N	201	229	< 5	0.5	10	35	2.86	505	< 1	18	2	66
L55+00E 083+50N	203	205	< 5	< 0.5	9	24	2.47	350	< 1	14	2	56
L55+00E 083+75N	201	229	< 5	< 0.5	10	64	2.64	355	< 1	14	6	64
L55+00E 084+00N	203	205	< 5	< 0.5	10	44	2.59	415	< 1	14	4	56
L55+00E 084+25N	201	229	< 5	< 0.5	8	33	2.20	360	< 1	14	4	64
L55+00E 084+50N	201	229	< 5	< 0.5	8	33	2.27	345	< 1	14	2	64
L55+00E 084+75N	201	229	10	< 0.5	9	38	2.45	470	< 1	17	4	68
L55+00E 085+00N	203	205	< 5	< 0.5	10	49	2.77	430	< 1	17	4	60
L55+00E 085+25N	217	229	< 5	< 0.5	7	62	2.09	225	< 1	16	2	34
L55+00E 086+00N	203	205	10	< 0.5	8	26	2.16	280	< 1	12	4	48
L55+00E 086+50N	203	205	5	< 0.5	5	44	1.46	400	< 1	14	< 2	60
L55+00E 087+00N	201	229	< 5	< 0.5	10	34	2.82	335	< 1	17	4	66
L55+00E 087+25N	217	229	< 5	< 0.5	5	40	1.11	565	< 1	11	2	74
L55+00E 088+00N	201	229	< 5	< 0.5	7	33	2.34	365	< 1	14	6	64
L55+00E 088+25N	203	205	< 5	< 0.5	7	27	2.30	430	< 1	13	4	56
L55+00E 089+00N	201	229	< 5	< 0.5	6	25	2.20	315	< 1	10	4	64

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 5  
 Total Pages 6  
 Certificate Date 12-AUG 94  
 Invoice No 19421886  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421886

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L55+00E 089+50N	203 205	< 5	< 0.5	6	12	2.44	185	< 1	5	< 2	52
L55+00E 090+00N	201 229	< 5	< 0.5	7	12	2.41	250	< 1	12	8	46
L55+00E 090+50N	201 229	< 5	< 0.5	4	32	1.58	160	< 1	10	4	40
L55+00E 091+00N	217 229	< 5	< 0.5	6	23	1.98	220	< 1	10	4	32
L55+00E 091+50N	201 229	< 5	< 0.5	1	6	0.49	35	< 1	1	< 2	8
L55+00E 092+00N	203 205	< 5	< 0.5	4	13	2.15	280	< 1	8	4	38
L55+00E 092+50N	201 229	< 5	< 0.5	5	13	2.02	240	< 1	9	8	52
L55+00E 093+00N	203 205	20	< 0.5	5	19	2.42	350	< 1	10	4	46
L55+00E 093+50N	201 229	10	< 0.5	6	21	2.45	300	< 1	11	6	46
L55+00E 094+00N	203 205	< 5	< 0.5	4	17	2.06	265	< 1	9	2	36
L55+00E 094+50N	203 205	< 5	< 0.5	4	18	2.36	260	1	9	2	38
L55+00E 095+00N	203 205	15	< 0.5	6	16	2.42	395	1	10	4	44
L55+00E 095+50N	201 229	10	< 0.5	4	17	1.85	220	< 1	10	4	34
L55+00E 096+00N	203 205	5	< 0.5	5	15	2.12	275	< 1	9	4	40
L55+00E 096+50N	201 229	< 5	< 0.5	6	29	2.32	590	< 1	9	6	54
L55+00E 097+00N	203 205	< 5	< 0.5	6	19	2.58	335	< 1	9	4	50
L55+00E 097+50N	201 229	< 5	< 0.5	6	18	2.70	230	< 1	13	6	52
L55+00E 098+00N	201 229	< 5	< 0.5	7	16	2.59	355	< 1	12	4	64
L55+00E 098+50N	201 229	< 5	< 0.5	7	21	2.94	505	< 1	14	4	62
L55+00E 099+00N	203 205	< 5	< 0.5	7	29	2.77	865	< 1	12	6	60
L55+00E 099+50N	203 205	< 5	< 0.5	6	20	2.76	365	1	10	6	44
L55+00E 100+00N	203 205	< 5	< 0.5	5	29	3.41	280	< 1	11	4	46
L55+00E 100+50N	201 229	10	< 0.5	7	18	2.43	285	1	14	6	42
L55+00E 101+00N	203 205	< 5	< 0.5	4	16	1.95	290	< 1	6	2	38
L55+00E 101+50N	203 205	15	< 0.5	5	16	2.47	250	< 1	9	4	40
L55+00E 102+50N	201 229	10	< 0.5	5	20	2.09	395	< 1	10	4	46
L55+00E 103+00N	201 229	< 5	< 0.5	8	32	2.91	605	< 1	19	6	72
L55+00E 103+50N	203 205	< 5	< 0.5	7	16	2.75	400	< 1	13	6	50
L55+00E 104+00N	203 205	< 5	< 0.5	6	17	2.79	340	< 1	12	6	54
L55+00E 104+50N	201 229	< 5	< 0.5	6	18	2.98	250	< 1	13	4	56
L55+00E 105+00N	203 205	< 5	< 0.5	7	16	2.82	390	1	11	4	62
L55+00E 105+50N	201 229	< 5	< 0.5	6	19	2.48	245	< 1	9	4	54
L55+00E 106+00N	203 205	5	< 0.5	7	20	2.49	285	< 1	16	4	40
L55+00E 106+50N	203 205	< 5	< 0.5	8	16	2.38	215	< 1	13	6	46
L55+00E 107+00N	201 229	< 5	< 0.5	7	12	2.11	265	< 1	14	4	44
L55+00E 107+50N	201 229	10	0.5	10	33	2.49	290	< 1	24	2	54
L55+00E 108+00N	203 205	15	< 0.5	6	13	1.86	215	< 1	8	2	34
L55+00E 108+50N	201 229	< 5	< 0.5	10	26	2.81	465	< 1	11	4	72
L55+00E 109+50N	203 205	< 5	< 0.5	4	17	1.49	260	< 1	8	2	24
L55+00E 110+00N	201 229	< 5	< 0.5	7	39	1.95	430	1	11	2	38

CERTIFICATION

J. R. B. D.



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 6  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421886  
 P O Number  
 Account KQX

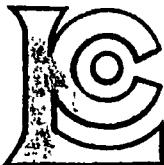
Project.  
 Comments

## CERTIFICATE OF ANALYSIS A9421886

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L55+00E 110+50N	201 229		< 5	< 0.5	11	29	2.70	310	< 1	21	2	64
L55+00E 111+00N	201 229		< 5	< 0.5	11	25	2.38	305	< 1	19	4	62
L55+00E 111+50N	201 229		< 5	< 0.5	6	34	1.52	185	< 1	10	< 2	46
L55+00E 112+00N	201 229		< 5	< 0.5	10	29	2.21	370	< 1	24	4	50
L55+00E 112+50N	201 229		< 5	< 0.5	8	38	1.98	250	< 1	19	4	42
L55+00E 113+00N	201 229		10	< 0.5	10	24	2.51	365	< 1	21	< 2	68
L55+00E 113+50N	203 205		< 5	< 0.5	6	11	2.42	270	< 1	8	2	42
L55+00E 114+00N	201 229		< 5	< 0.5	10	15	1.99	285	< 1	11	2	66
L55+00E 114+50N	201 229		< 5	< 0.5	5	10	1.54	170	< 1	10	< 2	38
L55+00E 115+00N	203 205		< 5	< 0.5	8	35	2.30	520	< 1	6	< 2	68
L55+00E 115+50N	201 229		< 5	< 0.5	12	34	2.97	635	< 1	19	4	72
L55+00E 116+00N	201 229		< 5	< 0.5	8	20	1.77	705	< 1	11	2	38
L55+00E 116+50N	201 229		20	< 0.5	12	20	2.92	565	< 1	19	6	84
L55+00E 117+00N	201 229		< 5	< 0.5	7	14	2.13	185	< 1	11	< 2	40
L55+00E 117+50N	201 229		< 5	< 0.5	10	21	2.92	215	< 1	19	< 2	46
L55+00E 118+00N	201 229		10	< 0.5	7	13	1.96	180	< 1	11	2	40
L55+00E 118+50N	201 229		< 5	< 0.5	6	17	1.97	180	< 1	10	< 2	30
L55+00E 119+00N	201 229		< 5	< 0.5	13	38	2.50	870	< 1	16	2	52
L55+00E 119+50N	201 229		< 5	< 0.5	9	19	2.35	345	< 1	15	4	70
L55+00E 120+00N	201 229		< 5	< 0.5	6	17	1.98	185	< 1	12	< 2	36

CERTIFICATION

*[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave, North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST.  
VANCOUVER, BC  
V6C 1E1

A94218t

## CERTIFICATE

A9421885

### Comments

WESTERN COPPER HOLDINGS LIMITED

Project  
P O #

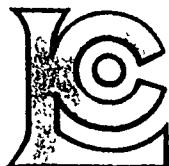
Samples submitted to our lab in Vancouver, BC.  
This report was printed on 12-AUG-94.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	199	Dry, sieve to -80 mesh
203	2	Dry, sieve to -35 mesh
205	2	Geochem ring to approx 150 mesh
229	201	ICP - AQ Digestion charge

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	201	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
1005	201	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	201	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	201	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	201	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	201	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	201	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	201	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	201	Pb ppm: 9 element, soil and rock	ICP-AES	2	10000
1950	201	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To. WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 1  
 Total Pages 6  
 Certificate Date 12-AUG-9-  
 Invoice No 19421885  
 P O Number  
 Account KQX

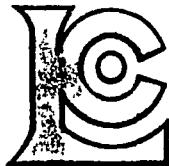
Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L30+00E 098+50N	201 229	< 5	< 0.5	12	11	3.46	475	< 1	14	4	120
L30+00E 099+00N	201 229	< 5	< 0.5	6	7	1.84	310	< 1	6	4	48
L30+00E 099+50N	201 229	< 5	< 0.5	7	14	2.17	390	< 1	8	4	70
L30+00E 100+00N	201 229	< 5	< 0.5	11	24	2.71	395	< 1	12	6	78
L30+00E 100+50N	201 229	< 5	< 0.5	8	12	2.16	240	< 1	11	4	64
L30+00E 101+00N	201 229	10	< 0.5	12	16	3.00	505	< 1	10	6	82
L30+00E 101+50N	201 229	< 5	< 0.5	10	16	2.71	275	< 1	17	8	58
L30+00E 102+00N	201 229	< 5	< 0.5	8	26	2.63	500	< 1	14	8	64
L30+00E 102+50N	201 229	< 5	< 0.5	9	17	2.57	320	< 1	13	8	44
L30+00E 103+00N	201 229	< 5	< 0.5	8	23	2.39	545	< 1	11	4	66
L30+00E 103+50N	201 229	< 5	< 0.5	15	26	3.01	280	< 1	22	6	62
L30+00E 104+00N	201 229	< 5	< 0.5	11	30	3.23	300	< 1	26	8	50
L30+00E 104+50N	201 229	< 5	< 0.5	9	19	3.02	225	< 1	15	4	56
L30+00E 105+00N	201 229	< 5	< 0.5	4	12	1.38	155	< 1	7	4	28
L30+00E 105+50N	201 229	< 5	< 0.5	10	19	2.93	215	< 1	17	6	54
L30+00E 106+00N	201 229	< 5	< 0.5	10	12	2.58	250	< 1	15	2	52
L30+00E 106+50N	201 229	< 5	< 0.5	8	15	2.19	265	< 1	9	2	50
L30+00E 107+00N	201 229	< 5	< 0.5	9	14	2.65	250	< 1	12	6	58
L30+00E 107+50N	201 229	< 5	< 0.5	11	6	2.85	550	< 1	7	2	88
L30+00E 108+00N	201 229	< 5	< 0.5	6	7	2.00	185	< 1	8	2	32
L30+00E 109+00N	201 229	< 5	< 0.5	7	12	2.11	200	< 1	11	6	40
L30+00E 110+00N	201 229	< 5	< 0.5	11	34	3.47	370	< 1	14	6	76
L30+00E 110+50N	201 229	< 5	< 0.5	11	38	2.65	820	< 1	11	4	58
L30+00E 111+00N	201 229	< 5	< 0.5	12	28	2.74	2730	< 1	9	6	90
L30+00E 111+50N	201 229	< 5	< 0.5	7	13	1.75	170	< 1	11	4	28
L30+00E 112+00N	201 229	< 5	< 0.5	6	12	1.86	195	< 1	9	2	40
L30+00E 113+00N	201 229	< 5	< 0.5	13	13	3.31	715	< 1	13	4	106
L30+00E 113+50N	201 229	< 5	< 0.5	11	14	3.20	540	< 1	15	8	88
L30+00E 114+00N	201 229	< 5	< 0.5	12	16	2.98	545	< 1	17	8	80
L30+00E 114+50N	201 229	< 5	< 0.5	11	15	2.50	400	< 1	11	4	112
L30+00E 115+00N	201 229	< 5	< 0.5	8	16	2.00	355	< 1	10	2	70
L30+00E 115+50N	201 229	< 5	< 0.5	9	16	2.50	430	< 1	12	6	54
L30+00E 116+00N	201 229	< 5	< 0.5	11	14	2.71	335	< 1	12	6	96
L30+00E 117+00N	201 229	< 5	< 0.5	15	23	4.23	990	< 1	9	4	138
L30+00E 117+50N	201 229	< 5	< 0.5	12	26	2.98	410	< 1	17	4	68
L30+00E 118+00N	201 229	< 5	< 0.5	7	9	1.78	310	< 1	7	2	54
L30+00E 118+50N	201 229	< 5	< 0.5	9	21	2.53	245	< 1	13	2	70
L30+00E 119+00N	201 229	< 5	< 0.5	10	16	2.73	340	< 1	16	4	52
L30+00E 119+50N	201 229	< 5	< 0.5	10	21	2.55	315	< 1	14	4	66
L30+00E 120+00N	201 229	< 5	< 0.5	10	22	2.72	290	< 1	13	2	84

CERTIFICATION

North Baetler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

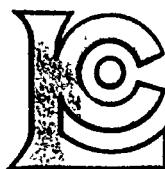
Page Number 2  
 Total Pages 6  
 Certificate Date 12-AUG-9.  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L35+00E 080+50N	201 229	< 5	< 0.5	10	29	2.30	710	< 1	13	6	36
L35+00E 081+50N	201 229	< 5	< 0.5	8	31	1.99	315	< 1	14	2	38
L35+00E 082+00N	201 229	< 5	< 0.5	2	8	0.72	75	< 1	1	< 2	12
L35+00E 082+50N	201 229	< 5	< 0.5	12	29	2.52	430	< 1	22	4	48
L35+00E 083+00N	201 229	< 5	< 0.5	10	51	2.69	325	< 1	22	4	48
L35+00E 083+50N	201 229	< 5	< 0.5	10	20	2.71	430	< 1	13	< 2	58
L35+00E 084+00N	201 229	< 5	< 0.5	10	27	2.55	420	< 1	18	4	54
L35+00E 085+00N	201 229	< 5	< 0.5	10	16	2.75	290	< 1	14	2	42
L35+00E 085+50N	201 229	< 5	< 0.5	7	16	2.05	175	< 1	11	6	30
L35+00E 086+00N	201 229	< 5	< 0.5	9	24	2.54	340	< 1	14	2	52
L35+00E 090+00N	201 229	< 5	< 0.5	10	15	2.95	375	< 1	8	2	64
L35+00E 090+50N	201 229	< 5	< 0.5	10	14	2.75	315	< 1	11	6	60
L35+00E 091+00N	201 229	< 5	< 0.5	12	15	3.19	590	< 1	18	4	68
L35+00E 091+50N	201 229	< 5	< 0.5	12	20	2.92	405	< 1	17	4	50
L35+00E 092+00N	201 229	< 5	< 0.5	11	18	2.83	285	< 1	13	6	48
L35+00E 092+50N	201 229	< 5	< 0.5	13	23	3.13	495	< 1	18	6	48
L35+00E 093+00N	201 229	< 5	< 0.5	9	17	2.70	330	< 1	13	6	54
L35+00E 093+50N	201 229	< 5	< 0.5	11	12	2.55	395	< 1	8	2	52
L35+00E 094+00N	201 229	< 5	< 0.5	11	13	2.37	345	< 1	11	4	44
L35+00E 095+00N	201 229	< 5	< 0.5	13	21	2.96	550	< 1	13	6	70
L35+00E 095+50N	201 229	< 5	< 0.5	10	17	2.66	270	< 1	18	6	54
L35+00E 096+00N	201 229	< 5	< 0.5	6	7	1.69	175	< 1	8	4	30
L35+00E 096+50N	201 229	< 5	< 0.5	9	13	2.06	235	< 1	12	6	44
L35+00E 097+00N	201 229	< 5	< 0.5	11	14	2.59	370	< 1	14	6	56
L35+00E 097+50N	201 229	< 5	< 0.5	11	15	2.59	385	< 1	10	6	86
L35+00E 098+00N	201 229	< 5	< 0.5	11	19	2.38	285	< 1	14	6	56
L35+00E 098+50N	201 229	< 5	< 0.5	12	17	2.74	395	< 1	13	6	68
L35+00E 099+00N	201 229	< 5	< 0.5	10	18	2.41	300	< 1	12	6	66
L35+00E 099+50N	201 229	< 5	< 0.5	10	14	2.49	255	< 1	14	8	74
L35+00E 100+00N	201 229	< 5	< 0.5	12	15	2.58	445	< 1	16	4	62
L35+00E 100+50N	201 229	< 5	< 0.5	9	15	2.38	275	< 1	13	4	44
L35+00E 101+00N	201 229	< 5	< 0.5	9	29	2.08	355	< 1	10	4	52
L35+00E 101+50N	201 229	< 5	< 0.5	9	9	2.35	290	< 1	8	4	60
L35+00E 102+00N	201 229	< 5	< 0.5	11	15	2.56	340	< 1	13	4	56
L35+00E 102+50N	201 229	< 5	< 0.5	10	14	2.37	255	< 1	14	6	48
L35+00E 103+00N	201 229	< 5	< 0.5	10	14	2.26	275	< 1	14	8	44
L35+00E 103+50N	201 229	< 5	< 0.5	8	13	2.11	185	< 1	12	4	36
L35+00E 104+00N	201 229	< 5	< 0.5	7	12	2.09	200	< 1	11	4	46
L35+00E 104+50N	201 229	< 5	< 0.5	10	19	2.34	260	< 1	14	4	48
L35+00E 105+00N	201 229	< 5	< 0.5	8	11	2.20	185	< 1	10	4	44

CERTIFICATION *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To: WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 3  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number  
 Account KQX

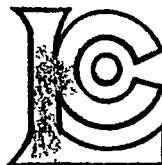
Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm	
L35+00E 105+50N	201	229	< 5	< 0.5	8	18	2.17	405	< 1	9	6	60
L35+00E 106+00N	201	229	< 5	< 0.5	9	16	2.80	430	< 1	13	6	62
L35+00E 106+50N	201	229	< 5	< 0.5	8	19	2.45	280	< 1	13	6	50
L35+00E 107+00N	201	229	< 5	< 0.5	7	12	2.14	225	< 1	12	4	42
L35+00E 107+50N	201	229	< 5	< 0.5	7	10	2.41	295	< 1	7	6	46
L35+00E 108+00N	201	229	< 5	< 0.5	8	12	2.61	305	< 1	11	4	52
L35+00E 108+50N	201	229	< 5	< 0.5	8	10	2.66	415	< 1	8	2	44
L35+00E 109+00N	201	229	< 5	< 0.5	7	13	2.08	230	< 1	10	4	34
L35+00E 109+50N	201	229	< 5	< 0.5	8	12	3.01	545	< 1	7	2	42
L35+00E 110+50N	201	229	< 5	< 0.5	10	18	2.70	325	< 1	14	8	62
L35+00E 111+00N	201	229	< 5	< 0.5	11	21	2.80	485	< 1	17	6	82
L35+00E 111+50N	201	229	< 5	< 0.5	10	19	2.03	800	< 1	12	6	58
L35+00E 112+00N	201	229	< 5	< 0.5	6	14	1.79	195	< 1	10	2	36
L35+00E 112+50N	201	229	< 5	< 0.5	10	13	2.69	240	< 1	14	4	68
L35+00E 113+00N	201	229	< 5	< 0.5	7	18	2.06	300	< 1	9	4	68
L35+00E 113+50N	201	229	< 5	< 0.5	8	15	2.04	295	< 1	11	2	54
L35+00E 114+00N	201	229	< 5	< 0.5	8	15	2.52	310	< 1	10	2	60
L35+00E 114+50N	201	229	< 5	< 0.5	5	11	1.38	320	< 1	5	< 2	42
L35+00E 115+00N	201	229	< 5	< 0.5	8	10	1.89	345	< 1	7	2	44
L35+00E 115+50N	201	229	< 5	< 0.5	10	23	2.23	510	< 1	8	4	86
L35+00E 116+00N	201	229	< 5	< 0.5	10	23	2.34	475	< 1	12	4	82
L35+00E 116+50N	201	229	< 5	< 0.5	7	14	1.72	215	< 1	8	4	56
L35+00E 117+00N	201	229	< 5	< 0.5	8	15	2.18	255	< 1	12	4	66
L35+00E 117+50N	201	229	< 5	< 0.5	10	18	2.63	280	< 1	16	4	60
L35+00E 118+00N	201	229	< 5	< 0.5	8	12	2.35	200	< 1	13	6	50
L35+00E 118+50N	201	229	< 5	< 0.5	8	12	1.99	170	< 1	11	6	48
L35+00E 119+00N	201	229	< 5	< 0.5	7	17	1.82	210	< 1	9	2	42
L35+00E 119+50N	201	229	< 5	< 0.5	7	11	1.75	170	< 1	9	4	36
L35+00E 120+00N	201	229	< 5	< 0.5	10	46	2.35	265	< 1	17	6	46
L40+00E 080+00N	201	229	< 5	< 0.5	11	55	2.45	450	< 1	18	6	70
L40+00E 080+50N	201	229	< 5	< 0.5	11	42	2.83	295	< 1	16	4	88
L40+00E 081+00N	201	229	< 5	< 0.5	14	18	3.33	525	< 1	11	6	110
L40+00E 081+50N	201	229	< 5	< 0.5	13	9	3.05	500	< 1	10	2	80
L40+00E 082+00N	201	229	< 5	< 0.5	13	8	3.06	465	< 1	10	< 2	76
L40+00E 082+50N	201	229	< 5	< 0.5	8	7	1.95	230	< 1	7	< 2	56
L40+00E 083+00N	201	229	< 5	< 0.5	13	24	3.11	435	< 1	21	4	60
L40+00E 083+50N	201	229	< 5	< 0.5	7	17	1.80	525	< 1	8	2	38
L40+00E 084+00N	201	229	< 5	< 0.5	9	13	2.22	505	< 1	11	6	64
L40+00E 084+50N	201	229	< 5	< 0.5	12	24	3.09	390	< 1	19	6	70
L40+00E 085+00N	201	229	< 5	< 0.5	13	20	3.23	570	< 1	17	10	82

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave , North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 4  
 Total Pages 6  
 Certificate Date 12-AUG 94  
 Invoice No 19421885  
 P O Number  
 Account KQX

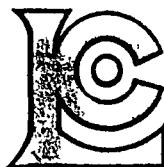
Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L40+00E 085+50N	201 229	< 5	< 0.5	10	22	2.77	630	< 1	13	6	60
L40+00E 086+00N	201 229	< 5	< 0.5	12	14	2.91	505	< 1	18	6	58
L40+00E 086+50N	201 229	< 5	< 0.5	12	15	3.62	305	< 1	20	10	68
L40+00E 087+00N	201 229	< 5	< 0.5	11	18	2.83	285	< 1	18	4	52
L40+00E 087+50N	201 229	< 5	< 0.5	10	30	3.02	515	< 1	17	4	60
L40+00E 088+00N	201 229	< 5	< 0.5	9	10	2.67	270	< 1	9	4	56
L40+00E 088+50N	201 229	< 5	< 0.5	11	24	3.14	265	< 1	21	6	50
L40+00E 089+00N	201 229	< 5	< 0.5	9	13	2.39	205	< 1	13	2	40
L40+00E 089+50N	201 229	< 5	< 0.5	11	19	2.92	280	< 1	17	4	70
L40+00E 090+00N	201 229	< 5	< 0.5	9	20	2.67	390	< 1	10	4	82
L40+00E 090+50N	201 229	< 5	< 0.5	14	19	3.90	350	< 1	21	6	66
L40+00E 091+00N	201 229	< 5	< 0.5	9	18	2.67	295	< 1	14	6	48
L40+00E 091+50N	201 229	< 5	< 0.5	10	19	2.97	285	< 1	16	8	58
L40+00E 092+00N	201 229	< 5	< 0.5	8	9	2.00	225	< 1	10	4	42
L40+00E 092+50N	201 229	< 5	< 0.5	13	16	3.16	300	< 1	20	8	62
L40+00E 093+00N	201 229	< 5	< 0.5	11	15	3.06	310	< 1	17	10	66
L40+00E 093+50N	201 229	< 5	< 0.5	11	18	2.70	345	< 1	16	6	56
L40+00E 094+00N	201 229	< 5	< 0.5	16	14	2.86	880	< 1	16	6	72
L40+00E 094+50N	201 229	< 5	< 0.5	11	8	2.57	330	< 1	12	4	72
L40+00E 095+00N	201 229	< 5	< 0.5	11	16	2.51	320	< 1	14	6	62
L40+00E 095+50N	201 229	< 5	< 0.5	11	10	3.16	440	< 1	11	2	70
L40+00E 096+00N	201 229	< 5	< 0.5	9	16	2.93	305	< 1	12	2	58
L40+00E 096+50N	201 229	< 5	< 0.5	13	22	2.21	1155	< 1	13	6	40
L40+00E 097+00N	201 229	< 5	< 0.5	9	17	2.27	600	< 1	10	4	42
L40+00E 097+50N	201 229	< 5	< 0.5	10	16	2.76	230	< 1	15	4	56
L40+00E 098+00N	201 229	< 5	< 0.5	9	22	3.20	250	< 1	18	6	52
L40+00E 100+00N	201 229	< 5	< 0.5	10	14	3.10	420	< 1	10	6	70
L40+00E 100+50N	201 229	< 5	< 0.5	9	17	2.81	280	< 1	14	8	56
L40+00E 101+00N	201 229	< 5	< 0.5	9	20	2.72	255	< 1	15	4	50
L40+00E 101+50N	201 229	< 5	< 0.5	8	19	2.59	220	< 1	13	6	60
L40+00E 102+00N	201 229	< 5	< 0.5	8	31	1.89	535	< 1	8	4	44
L40+00E 102+50N	201 229	< 5	< 0.5	4	12	1.49	180	< 1	6	2	44
L40+00E 103+00N	201 229	< 5	< 0.5	9	28	2.33	380	< 1	11	4	58
L40+00E 103+50N	203 205	< 5	< 0.5	2	10	0.96	115	< 1	2	2	22
L40+00E 104+00N	201 229	< 5	< 0.5	8	19	2.44	195	< 1	12	4	74
L40+00E 104+50N	201 229	< 5	< 0.5	7	7	2.08	335	< 1	9	2	62
L40+00E 105+00N	203 205	< 5	< 0.5	8	14	2.69	205	< 1	12	2	54
L40+00E 105+50N	201 229	< 5	< 0.5	9	18	2.69	280	< 1	14	6	82
L40+00E 106+00N	201 229	< 5	< 0.5	7	14	2.12	170	< 1	11	2	46
L40+00E 106+50N	201 229	< 5	< 0.5	10	22	2.82	275	< 1	14	4	80

CERTIFICATION

Bo. J. Pendleton



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To. WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

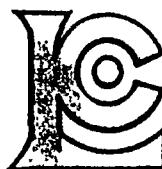
Page Number 5  
 Total Pages 6  
 Certificate Date 12-AUG-9  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L40+00E 107+00N	201	229	< 5	< 0.5	7	13	2.29	195	< 1	9	54
L40+00E 107+50N	201	229	< 5	< 0.5	7	13	2.09	275	< 1	11	36
L40+00E 108+00N	201	229	< 5	< 0.5	9	323	2.63	370	< 1	12	262
L40+00E 108+50N	201	229	< 5	< 0.5	9	10	2.77	310	< 1	10	56
L40+00E 109+50N	201	229	< 5	< 0.5	12	24	2.90	365	< 1	20	68
L40+00E 110+00N	201	229	< 5	< 0.5	11	28	2.66	590	< 1	18	52
L40+00E 111+00N	201	229	< 5	< 0.5	6	11	1.83	185	< 1	11	30
L40+00E 111+50N	201	229	< 5	< 0.5	8	13	2.35	225	< 1	13	64
L40+00E 112+00N	201	229	< 5	< 0.5	8	15	2.39	205	< 1	13	46
L40+00E 112+50N	201	229	< 5	< 0.5	10	26	2.55	335	< 1	12	84
L40+00E 113+00N	201	229	< 5	< 0.5	8	12	2.18	395	< 1	9	74
L40+00E 113+50N	201	229	< 5	< 0.5	12	27	2.66	1355	< 1	12	132
L40+00E 114+00N	201	229	< 5	< 0.5	6	8	1.55	225	< 1	7	54
L40+00E 114+50N	201	229	< 5	< 0.5	8	12	2.14	210	< 1	11	70
L40+00E 115+00N	201	229	< 5	< 0.5	11	18	2.61	325	< 1	15	94
L40+00E 115+50N	201	229	< 5	< 0.5	8	19	2.03	400	< 1	11	62
L40+00E 116+00N	201	229	< 5	< 0.5	10	22	2.36	330	< 1	13	76
L40+00E 116+50N	201	229	< 5	< 0.5	7	10	1.90	205	< 1	8	64
L40+00E 117+00N	201	229	< 5	< 0.5	7	14	2.00	180	< 1	11	52
L40+00E 117+50N	201	229	< 5	< 0.5	8	19	2.24	275	< 1	11	60
L40+00E 118+00N	201	229	< 5	< 0.5	8	11	2.25	325	< 1	11	58
L40+00E 118+50N	201	229	< 5	< 0.5	8	11	2.19	220	< 1	13	54
L40+00E 119+00N	201	229	< 5	< 0.5	7	11	1.91	205	< 1	9	46
L40+00E 119+50N	201	229	< 5	< 0.5	9	12	2.18	285	< 1	11	68
L40+00E 120+00N	201	229	< 5	< 0.5	11	27	2.37	645	< 1	14	68
L45+00E 080+50N	201	229	< 5	< 0.5	9	16	2.42	405	< 1	13	40
L45+00E 081+50N	201	229	< 5	< 0.5	9	11	2.67	350	< 1	7	54
L45+00E 082+00N	201	229	< 5	< 0.5	10	27	2.61	485	< 1	17	56
L45+00E 082+50N	201	229	< 5	< 0.5	11	24	2.51	445	< 1	17	46
L45+00E 083+00N	201	229	25	< 0.5	7	41	1.48	445	< 1	9	30
L45+00E 083+50N	201	229	< 5	< 0.5	7	13	1.86	210	< 1	12	34
L45+00E 084+00N	201	229	< 5	< 0.5	10	26	2.46	400	< 1	15	40
L45+00E 084+50N	201	229	< 5	< 0.5	18	34	3.35	1830	< 1	18	70
L45+00E 085+00N	201	229	< 5	< 0.5	13	12	2.62	670	< 1	14	60
L45+00E 085+50N	201	229	< 5	< 0.5	11	14	2.47	435	< 1	13	62
L45+00E 086+00N	201	229	< 5	< 0.5	10	13	2.49	735	< 1	11	40
L45+00E 086+50N	201	229	< 5	< 0.5	8	14	2.38	355	< 1	13	58
L45+00E 087+00N	201	229	< 5	< 0.5	15	18	3.28	365	< 1	19	62
L45+00E 087+50N	201	229	< 5	< 0.5	11	24	3.36	305	< 1	22	52
L45+00E 088+00N	201	229	< 5	< 0.5	9	11	3.63	275	< 1	13	54

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
212 Brooksbank Ave , North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
VANCOUVER, BC  
V6C 1E1

Page Number 6  
Total Pages 6  
Certificate Date 12-AUG-94  
Invoice No 19421885  
P.O Number  
Account KQX

Project  
Comments

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 088+50N	201 229	< 5	< 0.5	7	17	2.25	705	< 1	7	6	58

CERTIFICATION

*Mark Boeniger*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 1  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L30+00E 098+50N	201 229	< 5	< 0.5	12	11	3.46	475	< 1	14	4	120
L30+00E 099+00N	201 229	< 5	< 0.5	6	7	1.84	310	< 1	6	4	48
L30+00E 099+50N	201 229	< 5	< 0.5	7	14	2.17	390	< 1	8	4	70
L30+00E 100+00N	201 229	< 5	< 0.5	11	24	2.71	395	< 1	12	6	78
L30+00E 100+50N	201 229	< 5	< 0.5	8	12	2.16	240	< 1	11	4	64
L30+00E 101+00N	201 229	10	< 0.5	12	16	3.00	505	< 1	10	6	82
L30+00E 101+50N	201 229	< 5	< 0.5	10	16	2.71	275	< 1	17	8	58
L30+00E 102+00N	201 229	< 5	< 0.5	8	26	2.63	500	< 1	14	8	64
L30+00E 102+50N	201 229	< 5	< 0.5	9	17	2.57	320	< 1	13	8	44
L30+00E 103+00N	201 229	< 5	< 0.5	8	23	2.39	545	< 1	11	4	66
L30+00E 103+50N	201 229	< 5	< 0.5	15	26	3.01	280	< 1	22	6	62
L30+00E 104+00N	201 229	< 5	< 0.5	11	30	3.23	300	< 1	26	8	50
L30+00E 104+50N	201 229	< 5	< 0.5	9	19	3.02	225	< 1	15	4	56
L30+00E 105+00N	201 229	< 5	< 0.5	4	12	1.38	155	< 1	7	4	28
L30+00E 105+50N	201 229	< 5	< 0.5	10	19	2.93	215	< 1	17	6	54
L30+00E 106+00N	201 229	< 5	< 0.5	10	12	2.58	250	< 1	15	2	52
L30+00E 106+50N	201 229	< 5	< 0.5	8	15	2.19	265	< 1	9	2	50
L30+00E 107+00N	201 229	< 5	< 0.5	9	14	2.65	250	< 1	12	6	58
L30+00E 107+50N	201 229	< 5	< 0.5	11	6	2.85	550	< 1	7	2	88
L30+00E 108+00N	201 229	< 5	< 0.5	6	7	2.00	185	< 1	8	2	32
L30+00E 109+00N	201 229	< 5	< 0.5	7	12	2.11	200	< 1	11	6	40
L30+00E 110+00N	201 229	< 5	< 0.5	11	34	3.47	370	< 1	14	6	76
L30+00E 110+50N	201 229	< 5	< 0.5	11	38	2.65	820	< 1	11	4	58
L30+00E 111+00N	201 229	< 5	< 0.5	12	28	2.74	2730	< 1	9	6	90
L30+00E 111+50N	201 229	< 5	< 0.5	7	13	1.75	170	< 1	11	4	28
L30+00E 112+00N	201 229	< 5	< 0.5	6	12	1.86	195	< 1	9	2	40
L30+00E 113+00N	201 229	< 5	< 0.5	13	13	3.31	715	< 1	13	4	106
L30+00E 113+50N	201 229	< 5	< 0.5	11	14	3.20	540	< 1	15	8	88
L30+00E 114+00N	201 229	< 5	< 0.5	12	16	2.98	545	< 1	17	8	80
L30+00E 114+50N	201 229	< 5	< 0.5	11	15	2.50	400	< 1	11	4	112
L30+00E 115+00N	201 229	< 5	< 0.5	8	16	2.00	355	< 1	10	< 2	70
L30+00E 115+50N	201 229	< 5	< 0.5	9	16	2.50	430	< 1	12	6	54
L30+00E 116+00N	201 229	< 5	< 0.5	11	14	2.71	335	< 1	12	6	96
L30+00E 117+00N	201 229	< 5	< 0.5	15	23	4.23	990	< 1	9	4	138
L30+00E 117+50N	201 229	< 5	< 0.5	12	26	2.98	410	< 1	17	4	68
L30+00E 118+00N	201 229	< 5	< 0.5	7	9	1.78	310	< 1	7	2	54
L30+00E 118+50N	201 229	< 5	< 0.5	9	21	2.53	245	< 1	13	2	70
L30+00E 119+00N	201 229	< 5	< 0.5	10	16	2.73	340	< 1	16	4	52
L30+00E 119+50N	201 229	< 5	< 0.5	10	21	2.55	315	< 1	14	4	66
L30+00E 120+00N	201 229	< 5	< 0.5	10	22	2.72	290	< 1	13	2	84

CERTIFICATION



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave , North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 2  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments.

## CERTIFICATE OF ANALYSIS A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L35+00E 080+00N	201	229	< 5	< 0.5	10	29	2.30	710	< 1	13	36
L35+00E 081+00N	201	229	< 5	< 0.5	8	31	1.99	315	< 1	14	38
L35+00E 082+00N	201	229	< 5	< 0.5	2	8	0.72	75	< 1	1	12
L35+00E 082+50N	201	229	< 5	< 0.5	12	29	2.52	430	< 1	22	48
L35+00E 083+00N	201	229	< 5	< 0.5	10	51	2.69	325	< 1	22	48
L35+00E 083+50N	201	229	< 5	< 0.5	10	20	2.71	430	< 1	< 2	58
L35+00E 084+00N	201	229	< 5	< 0.5	10	27	2.55	420	< 1	18	54
L35+00E 085+00N	201	229	< 5	< 0.5	10	16	2.75	290	< 1	14	42
L35+00E 085+50N	201	229	< 5	< 0.5	7	16	2.05	175	< 1	11	30
L35+00E 086+00N	201	229	< 5	< 0.5	9	24	2.54	340	< 1	14	52
L35+00E 090+00N	201	229	< 5	< 0.5	10	15	2.95	375	< 1	8	64
L35+00E 090+50N	201	229	< 5	< 0.5	10	14	2.75	315	< 1	11	60
L35+00E 091+00N	201	229	< 5	< 0.5	12	15	3.19	590	< 1	18	68
L35+00E 091+50N	201	229	< 5	< 0.5	12	20	2.92	405	< 1	17	50
L35+00E 092+00N	201	229	< 5	< 0.5	11	18	2.83	285	< 1	13	48
L35+00E 092+50N	201	229	< 5	< 0.5	13	23	3.13	495	< 1	18	48
L35+00E 093+00N	201	229	< 5	< 0.5	9	17	2.70	330	< 1	13	54
L35+00E 093+50N	201	229	< 5	< 0.5	11	12	2.55	395	< 1	8	52
L35+00E 094+00N	201	229	< 5	< 0.5	11	13	2.37	345	< 1	11	44
L35+00E 095+00N	201	229	< 5	< 0.5	13	21	2.96	550	< 1	13	70
L35+00E 095+50N	201	229	< 5	< 0.5	10	17	2.66	270	< 1	18	54
L35+00E 096+00N	201	229	< 5	< 0.5	6	7	1.69	175	< 1	8	30
L35+00E 096+50N	201	229	< 5	< 0.5	9	13	2.06	235	< 1	12	44
L35+00E 097+00N	201	229	< 5	< 0.5	11	14	2.59	370	< 1	14	56
L35+00E 097+50N	201	229	< 5	< 0.5	11	15	2.59	385	< 1	10	86
L35+00E 098+00N	201	229	< 5	< 0.5	11	19	2.38	285	< 1	14	56
L35+00E 098+50N	201	229	< 5	< 0.5	12	17	2.74	395	< 1	13	68
L35+00E 099+00N	201	229	< 5	< 0.5	10	18	2.41	300	< 1	12	66
L35+00E 099+50N	201	229	< 5	< 0.5	10	14	2.49	255	< 1	14	74
L35+00E 100+00N	201	229	< 5	< 0.5	12	15	2.58	445	< 1	16	62
L35+00E 100+50N	201	229	< 5	< 0.5	9	15	2.38	275	< 1	13	44
L35+00E 101+00N	201	229	< 5	< 0.5	9	29	2.08	355	< 1	10	52
L35+00E 101+50N	201	229	< 5	< 0.5	9	9	2.35	290	< 1	8	60
L35+00E 102+00N	201	229	< 5	< 0.5	11	15	2.56	340	< 1	13	56
L35+00E 102+50N	201	229	< 5	< 0.5	10	14	2.37	255	< 1	14	48
L35+00E 103+00N	201	229	< 5	< 0.5	10	14	2.26	275	< 1	14	44
L35+00E 103+50N	201	229	< 5	< 0.5	8	13	2.11	185	< 1	12	36
L35+00E 104+00N	201	229	< 5	< 0.5	7	12	2.09	200	< 1	11	46
L35+00E 104+50N	201	229	< 5	< 0.5	10	19	2.34	260	< 1	14	48
L35+00E 105+00N	201	229	< 5	< 0.5	8	11	2.20	185	< 1	10	44

CERTIFICATION

J. J. Beale



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 3  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments.

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L35+00E 105+50N	201	229	< 5	< 0.5	8	18	2.17	405	< 1	9	6
L35+00E 106+00N	201	229	< 5	< 0.5	9	16	2.80	430	< 1	13	6
L35+00E 106+50N	201	229	< 5	< 0.5	8	19	2.45	280	< 1	13	50
L35+00E 107+00N	201	229	< 5	< 0.5	7	12	2.14	225	< 1	12	4
L35+00E 107+50N	201	229	< 5	< 0.5	7	10	2.41	295	< 1	7	42
L35+00E 108+00N	201	229	< 5	< 0.5	8	12	2.61	305	< 1	11	52
L35+00E 108+50N	201	229	< 5	< 0.5	8	10	2.66	415	< 1	8	44
L35+00E 109+00N	201	229	< 5	< 0.5	7	13	2.08	230	< 1	10	34
L35+00E 109+50N	201	229	< 5	< 0.5	8	12	3.01	545	< 1	7	42
L35+00E 110+50N	201	229	< 5	< 0.5	10	18	2.70	325	< 1	14	62
L35+00E 111+00N	201	229	< 5	< 0.5	11	21	2.80	485	< 1	17	82
L35+00E 111+50N	201	229	< 5	< 0.5	10	19	2.03	800	< 1	12	58
L35+00E 112+00N	201	229	< 5	< 0.5	6	14	1.79	195	< 1	10	36
L35+00E 112+50N	201	229	< 5	< 0.5	10	13	2.69	240	< 1	14	68
L35+00E 113+00N	201	229	< 5	< 0.5	7	18	2.06	300	< 1	9	68
L35+00E 113+50N	201	229	< 5	< 0.5	8	15	2.04	295	< 1	11	54
L35+00E 114+00N	201	229	< 5	< 0.5	8	15	2.52	310	< 1	10	60
L35+00E 114+50N	201	229	< 5	< 0.5	5	11	1.38	320	< 1	5	42
L35+00E 115+00N	201	229	< 5	< 0.5	8	10	1.89	345	< 1	7	44
L35+00E 115+50N	201	229	< 5	< 0.5	10	23	2.23	510	< 1	8	86
L35+00E 116+00N	201	229	< 5	< 0.5	10	23	2.34	475	< 1	12	82
L35+00E 116+50N	201	229	< 5	< 0.5	7	14	1.72	215	< 1	8	56
L35+00E 117+00N	201	229	< 5	< 0.5	8	15	2.18	255	< 1	12	66
L35+00E 117+50N	201	229	< 5	< 0.5	10	18	2.63	280	< 1	16	60
L35+00E 118+00N	201	229	< 5	< 0.5	8	12	2.35	200	< 1	13	50
L35+00E 118+50N	201	229	< 5	< 0.5	8	12	1.99	170	< 1	11	48
L35+00E 119+00N	201	229	< 5	< 0.5	7	17	1.82	210	< 1	9	42
L35+00E 119+50N	201	229	< 5	< 0.5	7	11	1.75	170	< 1	9	36
L35+00E 120+00N	201	229	< 5	< 0.5	10	46	2.35	265	< 1	17	46
L40+00E 080+00N	201	229	< 5	< 0.5	11	55	2.45	450	< 1	18	70
L40+00E 080+50N	201	229	< 5	< 0.5	11	42	2.83	295	< 1	16	48
L40+00E 081+00N	201	229	< 5	< 0.5	14	18	3.33	525	< 1	11	110
L40+00E 081+50N	201	229	< 5	< 0.5	13	9	3.05	500	< 1	10	80
L40+00E 082+00N	201	229	< 5	< 0.5	13	8	3.06	465	< 1	10	76
L40+00E 082+50N	201	229	< 5	< 0.5	8	7	1.95	230	< 1	7	56
L40+00E 083+00N	201	229	< 5	< 0.5	13	24	3.11	435	< 1	21	4
L40+00E 083+50N	201	229	< 5	< 0.5	7	17	1.80	525	< 1	8	38
L40+00E 084+00N	201	229	< 5	< 0.5	9	13	2.22	505	< 1	11	64
L40+00E 084+50N	201	229	< 5	< 0.5	12	24	3.09	390	< 1	19	70
L40+00E 085+00N	201	229	< 5	< 0.5	13	20	3.23	570	< 1	17	82

CERTIFICATION

*Mark Brinkley*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 4  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number KQX  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L40+00E 085+50N	201 229	< 5	< 0.5	10	22	2.77	630	< 1	13	6	60
L40+00E 086+00N	201 229	< 5	< 0.5	12	14	2.91	505	< 1	18	6	58
L40+00E 086+50N	201 229	< 5	< 0.5	12	15	3.62	305	< 1	20	10	68
L40+00E 087+00N	201 229	< 5	< 0.5	11	18	2.83	285	< 1	18	4	52
L40+00E 087+50N	201 229	< 5	< 0.5	10	30	3.02	515	< 1	17	4	60
L40+00E 088+00N	201 229	< 5	< 0.5	9	10	2.67	270	< 1	9	4	56
L40+00E 088+50N	201 229	< 5	< 0.5	11	24	3.14	265	< 1	21	6	50
L40+00E 089+00N	201 229	< 5	< 0.5	9	13	2.39	205	< 1	13	2	40
L40+00E 089+50N	201 229	< 5	< 0.5	11	19	2.92	280	< 1	17	4	70
L40+00E 090+00N	201 229	< 5	< 0.5	9	20	2.67	390	< 1	10	4	82
L40+00E 090+50N	201 229	< 5	< 0.5	14	19	3.90	350	< 1	21	6	66
L40+00E 091+00N	201 229	< 5	< 0.5	9	18	2.67	295	< 1	14	6	48
L40+00E 091+50N	201 229	< 5	< 0.5	10	19	2.97	285	< 1	16	8	58
L40+00E 092+00N	201 229	< 5	< 0.5	8	9	2.00	225	< 1	10	4	42
L40+00E 092+50N	201 229	< 5	< 0.5	13	16	3.16	300	< 1	20	8	62
L40+00E 093+00N	201 229	< 5	< 0.5	11	15	3.06	310	< 1	17	10	66
L40+00E 093+50N	201 229	< 5	< 0.5	11	18	2.70	345	< 1	16	6	56
L40+00E 094+00N	201 229	< 5	< 0.5	16	14	2.86	880	< 1	16	6	72
L40+00E 094+50N	201 229	< 5	< 0.5	11	8	2.57	330	< 1	12	4	72
L40+00E 095+00N	201 229	< 5	< 0.5	11	16	2.51	320	< 1	14	6	62
L40+00E 095+50N	201 229	< 5	< 0.5	11	10	3.16	440	< 1	11	2	70
L40+00E 096+00N	201 229	< 5	< 0.5	9	16	2.93	305	< 1	12	2	58
L40+00E 096+50N	201 229	< 5	< 0.5	13	22	2.21	1155	< 1	13	6	40
L40+00E 097+00N	201 229	< 5	< 0.5	9	17	2.27	600	< 1	10	4	42
L40+00E 097+50N	201 229	< 5	< 0.5	10	16	2.76	230	< 1	15	4	56
L40+00E 098+00N	201 229	< 5	< 0.5	9	22	3.20	250	< 1	18	6	52
L40+00E 100+00N	201 229	< 5	< 0.5	10	14	3.10	420	< 1	10	6	70
L40+00E 100+50N	201 229	< 5	< 0.5	9	17	2.81	280	< 1	14	8	56
L40+00E 101+00N	201 229	< 5	< 0.5	9	20	2.72	255	< 1	15	4	50
L40+00E 101+50N	201 229	< 5	< 0.5	8	19	2.59	220	< 1	13	6	60
L40+00E 102+00N	201 229	< 5	< 0.5	8	31	1.89	535	< 1	8	4	44
L40+00E 102+50N	201 229	< 5	< 0.5	4	12	1.49	180	< 1	6	2	44
L40+00E 103+00N	201 229	< 5	< 0.5	9	28	2.33	380	< 1	11	4	58
L40+00E 103+50N	203 205	< 5	< 0.5	2	10	0.96	115	< 1	2	2	22
L40+00E 104+00N	201 229	< 5	< 0.5	8	19	2.44	195	< 1	12	4	74
L40+00E 104+50N	201 229	< 5	< 0.5	7	7	2.08	335	< 1	9	2	62
L40+00E 105+00N	203 205	< 5	< 0.5	8	14	2.69	205	< 1	12	2	54
L40+00E 105+50N	201 229	< 5	< 0.5	9	18	2.69	280	< 1	14	6	82
L40+00E 106+00N	201 229	< 5	< 0.5	7	14	2.12	170	< 1	11	2	46
L40+00E 106+50N	201 229	< 5	< 0.5	10	22	2.82	275	< 1	14	4	80

CERTIFICATION

Wendy Beckler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave, North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
 VANCOUVER, BC  
 V6C 1E1

Page Number 5  
 Total Pages 6  
 Certificate Date 12-AUG-94  
 Invoice No 19421885  
 P O Number  
 Account KQX

Project  
 Comments

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L40+00E 107+00N	201	229	< 5	< 0.5	7	13	2.29	195	< 1	9	6	54
L40+00E 107+50N	201	229	< 5	< 0.5	7	13	2.09	275	< 1	11	2	36
L40+00E 108+00N	201	229	< 5	< 0.5	9	323	2.63	370	< 1	12	12	262
L40+00E 108+50N	201	229	< 5	< 0.5	9	10	2.77	310	< 1	10	4	56
L40+00E 109+50N	201	229	< 5	< 0.5	12	24	2.90	365	< 1	20	4	68
L40+00E 110+00N	201	229	< 5	< 0.5	11	28	2.66	590	< 1	18	2	52
L40+00E 111+00N	201	229	< 5	< 0.5	6	11	1.83	185	< 1	11	4	30
L40+00E 111+50N	201	229	< 5	< 0.5	8	13	2.35	225	< 1	13	2	64
L40+00E 112+00N	201	229	< 5	< 0.5	8	15	2.39	205	< 1	13	2	46
L40+00E 112+50N	201	229	< 5	< 0.5	10	26	2.55	335	< 1	12	4	84
L40+00E 113+00N	201	229	< 5	< 0.5	8	12	2.18	395	< 1	9	4	74
L40+00E 113+50N	201	229	< 5	< 0.5	12	27	2.66	1355	< 1	12	2	132
L40+00E 114+00N	201	229	< 5	< 0.5	6	8	1.55	225	< 1	7	2	54
L40+00E 114+50N	201	229	< 5	< 0.5	8	12	2.14	210	< 1	11	2	70
L40+00E 115+00N	201	229	< 5	< 0.5	11	18	2.61	325	< 1	15	6	94
L40+00E 115+50N	201	229	< 5	< 0.5	8	19	2.03	400	< 1	11	4	62
L40+00E 116+00N	201	229	< 5	< 0.5	10	22	2.36	330	< 1	13	8	76
L40+00E 116+50N	201	229	< 5	< 0.5	7	10	1.90	205	< 1	8	4	64
L40+00E 117+00N	201	229	< 5	< 0.5	7	14	2.00	180	< 1	11	6	52
L40+00E 117+50N	201	229	< 5	< 0.5	8	19	2.24	275	< 1	11	8	60
L40+00E 118+00N	201	229	< 5	< 0.5	8	11	2.25	325	< 1	11	6	58
L40+00E 118+50N	201	229	< 5	< 0.5	8	11	2.19	220	< 1	13	6	54
L40+00E 119+00N	201	229	< 5	< 0.5	7	11	1.91	205	< 1	9	6	46
L40+00E 119+50N	201	229	< 5	< 0.5	9	12	2.18	285	< 1	11	8	68
L40+00E 120+00N	201	229	< 5	< 0.5	11	27	2.37	645	< 1	14	6	68
L45+00E 080+50N	201	229	< 5	< 0.5	9	16	2.42	405	< 1	13	4	60
L45+00E 081+50N	201	229	< 5	< 0.5	9	11	2.67	350	< 1	7	4	54
L45+00E 082+00N	201	229	< 5	< 0.5	10	27	2.61	485	< 1	17	4	56
L45+00E 082+50N	201	229	< 5	< 0.5	11	24	2.51	445	< 1	17	6	46
L45+00E 083+00N	201	229	25	< 0.5	7	41	1.48	445	< 1	9	4	30
L45+00E 083+50N	201	229	< 5	< 0.5	7	13	1.86	210	< 1	12	4	34
L45+00E 084+00N	201	229	< 5	< 0.5	10	26	2.46	400	< 1	15	4	40
L45+00E 084+50N	201	229	< 5	< 0.5	18	34	3.35	1830	< 1	18	8	70
L45+00E 085+00N	201	229	< 5	< 0.5	13	12	2.62	670	< 1	14	6	60
L45+00E 085+50N	201	229	< 5	< 0.5	11	14	2.47	435	< 1	13	6	62
L45+00E 086+00N	201	229	< 5	< 0.5	10	13	2.49	735	< 1	11	4	76
L45+00E 086+50N	201	229	< 5	< 0.5	8	14	2.38	355	< 1	13	4	58
L45+00E 087+00N	201	229	< 5	< 0.5	15	18	3.28	365	< 1	19	8	62
L45+00E 087+50N	201	229	< 5	< 0.5	11	24	3.36	305	< 1	22	6	52
L45+00E 088+00N	201	229	< 5	< 0.5	9	11	3.63	275	< 1	13	8	54

CERTIFICATION

John B. Allen



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
212 Brooksbank Ave , North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE 604-984-0221

To WESTERN COPPER HOLDINGS LIMITED

900 - 850 W HASTINGS ST  
VANCOUVER, BC  
V6C 1E1

Page Number 6  
Total Pages 6  
Certificate Date 12-AUG-9  
Invoice No 19421885  
P O Number  
Account KQX

Project .  
Comments

## CERTIFICATE OF ANALYSIS

A9421885

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
L45+00E 088+50N	201 229		< 5	< 0.5	7	17	2.25	705	< 1	7	6	58

CERTIFICATION Mark Bechler