## 1987 GEOCHEMICAL REPORT

FILMED

On the OKA PROPERTY (GROUP 1)
Osoyoos Mining Division, B.C.
NTS: 82E-13W; Lat. 49°48'N; Long. 119°53'W

DECEMBER, 1987. (BC'87 ASSESSMENT REP.)

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,761 PART 10F2

## REPORT DISTRIBUTION

Government: 2 bound

1 unbound (maps rolled)

FAME: 2 Fairfield: 1

Field: 1

Cordilleran: Original

Total

Prepared: 8 reports

NOTE: THIS REPORTS CONSISTS OF 1 VOLUME

which contains Text, Figures and Plates

# 1987 GEOCHEMICAL REPORT N THE OKA PROPERTY (GROUP 1)

(Oka #1-5, Iron Horse and Cap Claims)

Osoyoos Mining Division, B.C.
Latitude 49 degrees 48'N; Longitude 119 degrees 53'W.
NTS; 82/E-13W

For

FAIRFIELD MINERALS LTD.
Vancouver, British Columbia

Ву

B. K. Bowen, P. Eng.

CORDILLERAN ENGINEERING LTD. 1980-1055 W. Hastings St. Vancouver, B.C. V6E 2E9

Date Submitted: December 23, 1987 Work Period: June 1-3, 1987 B. K. Bower

TARI.	F.	OF	CONT	ENTS

Tab	선 이용되면 생활 명인 시계와 시설에 대극적 장면 불편한 학원 선	Page
1.0	SUMMARY AND CONCLUSIONS	. 1
2.0	RECOMMENDATIONS	. 2
3.0	INTRODUCTION  3.1 Location and Access  3.2 Claim Data  3.3 History  3.4 1987 Exploration Program	3 . 3 6
4.0	GEOLOGY 4.1 Regional Geology 4.2 Property Geology & Mineralization	7
5.0	GEOCHEMISTRY  5.1 Introduction  5.2 Results  5.2.1 Garnet Grid  5.2.2 Peachland Creek Grid  5.2.3 South Cap Grid	9 9 10 10
6.0	REFERENCES	. 14
7.0	COST STATEMENT	15
8.0	STATEMENT OF QUALIFICATIONS	16
9.0	ANALYTICAL RESULTS	17
Table 1	Status of Oka Claims as at December 16, 1987	3
	FIGURES - FIGURES	
Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6	Location Map Claim Map Regional Geology Detailed Grid, Soil Geochemistry: 9400 East, 3250 North Garnet Area 10400 East, 4900 North Peachland Creek Area 12800 East, 2750 North South Cap Area	4 5 8 11 12 13
	<u>PLATES</u> (in pocket)	
Plate 1	East Sheet Geology and Location Map for Garnet, Peachland Creek and South Cap Detailed Soil Grids	

#### 1.0 SUMMARY AND CONCLUSIONS

The Oka property consists of 13 mineral claims (185 units) in the Osoyoos and Similkameen Mining Divisions, located 12 km northwest of Peachland, B.C. Eleven of the claims were staked on behalf of Fairfield Minerals Ltd. by Cordilleran Engineering during March, 1986; the remaining two claims were purchased.

Access to the property is excellent via the Brenda Mine road and the Headwaters Road; the latter bisects the claims from east to west. Pine, balsam and fir forests cover the property.

The claims are underlain by Cretaceous granodiorite which intruded Upper Triassic Nicola Group volcanics, clastic sediments and limestone. Carbonate horizons were variably altered to marble and skarn, which locally contain pods of massive sphalerite, chalcopyrite, pyrite and pyrrhotite with scattered gold values. Disseminated chalcopyrite, sphalerite and molybdenite have been found in the intrusive on the west end of the property. Previous exploration efforts concentrated on the massive sulphide zones and potential porphyry deposits.

Exploration programs in 1986 and 1987 were conducted by Cordilleran for Fairfield.

The 1986 program, which focussed on gold, consisted of linecutting, soil sampling, prospecting and reconnaissance mapping. A number of large gold soil geochemical anomalies were defined; prospecting of some of these revealed that the higher gold values were associated with disseminated and massive sulphides in skarn. Known gold-bearing areas were highlighted by soil geochemical anomalies.

In 1987 a program of detailed grid soil sampling, magnetometer surveying and extensive trenching further tested areas of anomalous gold soil geochemistry.

This report covers only the results of three detailed soil grids which are located on the Oka 1, 2 and 5 claims. The purpose of the soil grids was to define and close off gold soil anomalies that had been partially outlined by the 1986 work.

It is concluded that most of the gold soil anomalies in the three subject areas have been delineated by the 1987 work. Possible sources of gold anomalies in two of the areas may be auriferous skarn or massive sulphide zones. Anomalous values in the third area cannot be explained by the present data.

2.0

#### RECOMMENDATIONS

The following program is recommended to further define the known targets and determine more precisely the lithologic association and extent of the gold mineralization within two of the three subject areas.

- 1. In the Garnet and South Cap grid areas, collect additional soil samples on 25 m x 25 m grids around anomalous stations defined in 1987, and analyse for gold.
- 2. In the Garnet and South Cap grid areas, carry out detailed prospecting to locate mineralized bedrock sources of the gold soil geochemical anomalies.

No further work is recommended in the Peachland Creek grid area.

Respectfully submitted

B. K. Bower

B. K. Bowen, P. Eng.

\* \* \*

BKB/z December, 1987 B.K. Bower

#### INTRODUCTION

## 3.1 LOCATION AND ACCESS

3.0

The Oka property is situated in the Okanagan area of B.C. (Figure 1). The junction of the Headwaters Road (Figure 2) which provides access through the center of the claim block, and the paved Brenda Mine road is 11 km from Peachland.

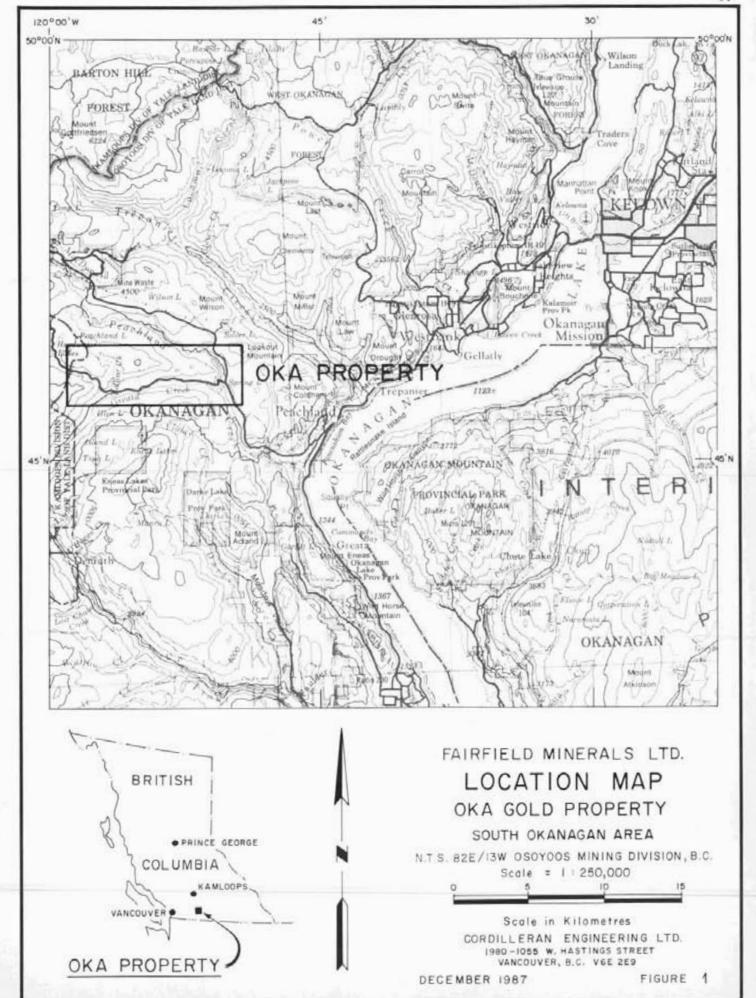
The claims are on the east edge of the Trepanege Plateau, between elevations of 900 m and 1500 m. Forest cover of pine, balsam and fir is extensive. The property is traversed from west to east by Greata Creek and from northwest to southeast by Peachland Creek.

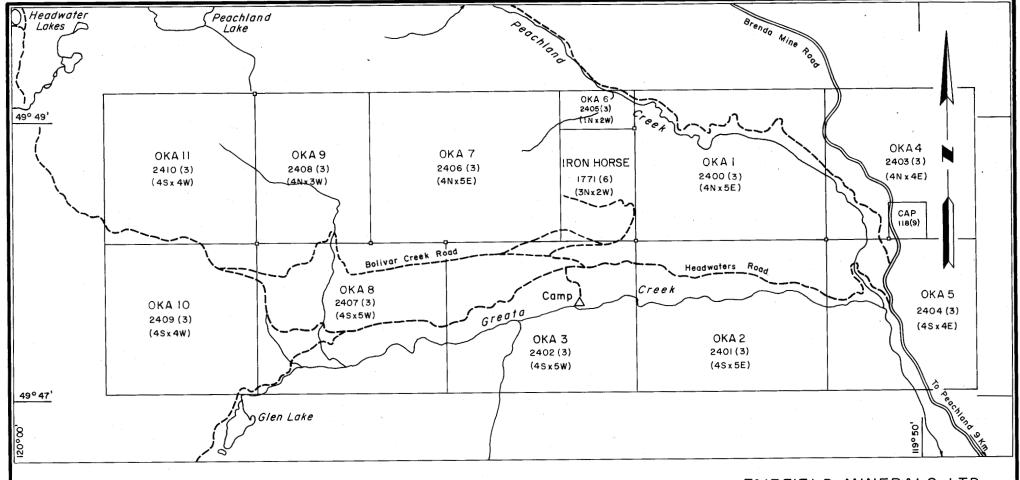
## 3.2 CLAIM DATA

The status of the Oka, Iron Horse and Cap claims is indicated in Table 1, and their locations are shown on Figure 2. The Oka 1-11 claims were staked in March, 1986, by Cordilleran Engineering for Fairfield Minerals Ltd. The Iron Horse and Cap claims were purchased by Fairfield Minerals from the claim holders.

Group 1 claims dealt with in this report include the Oka 1-5, Cap and Iron Horse claims.

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
OKA 1	20	2400	25 MAR. 1994
OKA 2	20	2401	25 MAR. 1994
OKA 3	20	2402	25 MAR. 1994
OKA 4	16	2403	25 MAR. 1994
OKA 5	16	2404	25 MAR. 1994
OKA 6	2	2405	25 MAR. 1994
OKA 7	20	2406	25 MAR. 1994
OKA 8	20	2407	25 MAR. 1994
OKA 9	12	2408	25 MAR. 1994
OKA 10	16	2409	25 MAR. 1994
OKA 11	16	2410	25 MAR. 1994.
CAP	1	118	28 SEP. 1998
IRON HORSE	6	1771	2 JUN. 1994





# LEGEND

OKA 7 CLAIM NAME

2406 RECORD NUMBER

(3) MONTH OF RECORD

(4N×4W) NUMBER OF UNITS N&W

LCP LOCATION

FAIRFIELD MINERALS LTD.

# CLAIM MAP

OKA PROPERTY SOUTH OKANAGAN AREA

N.T.S. 82E/I3W
OSOYOOS MINING DIVISION, B.C.

Scale 1:50,000 0 1000 2000

Scale in Metres

DECEMBER 1987

FIGURE 2

## 3.3 HISTORY

The earliest reported work within the area of the Oka claims was in 1898/99 on the Silver King and Alma Mater properties at the west end of the present claim block. Three shallow shafts (to 4.3 m) and one deep one (76 m) were sunk and four adits (to 70 m) and one crosscut (58 m) were driven in intrusive rocks. The target was "free milling" gold. In more recent years this area has been mapped (1965), soil sampled (1967) and diamond drilled (4 holes, 1979). A porphyry copper/molybdenum deposit was the objective of the later work.

The Iron Horse claim, near the center of the present property, has been another focus of activity which started in the 1930's. The area has been variably mapped, trenched, sampled and geophysically surveyed; an unknown number of holes were drilled in 1956.

A third area to receive previous work is now covered by the Cap and Oka 4 claims, north of the junction of the Brenda and Headwater roads. Exploration activity included mapping, trenching, diamond drilling (? holes, 1965), soil sampling and a magnetometer survey. Skarn-hosted Cu-Zn massive sulphides were the targets on the Iron Horse and Cap claims.

Other areas of the present property were variously prospected, soil sampled and geophysically surveyed during the late 1960's and early 1970's.

Current work has focussed on gold. In 1986, a program of linecutting, soil sampling, prospecting and reconnaissance mapping was carried out. A number of large gold soil geochemical anomalies were defined; prospecting of some of these revealed that the higher gold values are associated with skarn and massive sulphide zones.

#### 3.4 1987 EXPLORATION PROGRAM

The 1987 program consisted of detailed grid soil sampling, a magnetometer survey over the Iron Horse claim and about 3,000 linear metres of trenching which tested areas of anomalous gold soil geochemistry in several widely separated areas.

This report covers only the results of three detailed soil grids which are located on the Oka 1, 2 and 5 claims. The work was carried out and supervised by geologists T. Macdonald and B. Bowen respectively.

Purpose of the above work was to define and close off gold soil anomalies that had been partially outlined in the 1986 work.

#### 4.1 REGIONAL GEOLOGY

The Oka property is situated in the northwest corner of GSC Map 15-1961, Kettle River, mapped by Dr. H. W. Little, 1958-59 (Figure 3). The property is underlain by pendants of sedimentary and volcanic rocks of the Upper Triassic Nicola Group which are cut by Cretaceous(?) age Nelson plutonic rocks. East of the property both intrusive and Nicola group rocks are covered by large areas of Eocene/Oligocene volcanic flows.

#### 4.2 PROPERTY GEOLOGY AND MINERALIZATION

In order to facilitate the discussion of geochemical results in Section 5.2 a brief summary of the property geology and mineralization is given below. Outcrop distribution and geological units within the east half of the property are presented on Plate 1. For the reference source which provides a more complete description of property geology and mineralization, see Section 6.0.

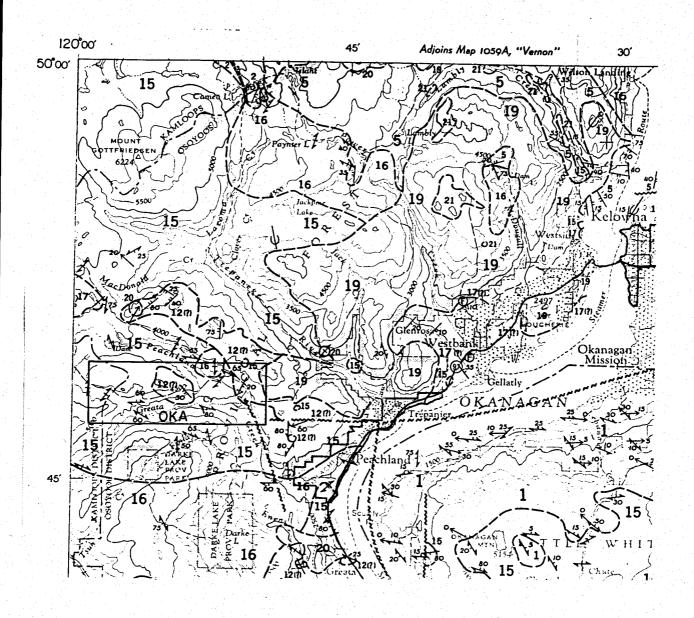
Upper Triassic Nicola Group rocks include limestone, clastic sediments and intermediate to basic volcanic rocks. Carbonate horizons were variably altered to marble and skarn at or near intrusive contacts. Pendants of Nicola rocks underly the central and eastern parts of the property.

The southwest, southeast and north-central portions of the property are underlain by batholiths of probable Cretaceous age. The plutonic rocks are predominantly diorite to granodiorite in composition.

The Nicola Group and plutonic rocks are locally cut by later (Tertiary?) quartz feldspar porphyry and basalt dikes.

Gold mineralization occurs in several widely separated areas on the property. Significant gold values have been obtained from massive sulphide lenses (consisting mainly of pyrite and pyrrhotite with lesser amounts of arsenopyrite, chalcopyrite and sphalerite) located within or between skarn and marble units, from sulphide-poor garnetite skarn and from quartz-arsenopyrite veins. Fine visible gold has been identified within marble containing minor disseminated arsenopyrite.

In the southwest corner of the property a zone of intense sericite alteration is located within a granodiorite unit. The zone contains abundant fine quartz veins, coarse disseminated pyrite and local molybdenite and hematite. Chip samples across this zone returned interesting silver values, but no gold.



# LEGEND

- 20 0? Coryell syenite, granite
- 19 E/O Andesite, trachyte flows
- 17 P/E Conglomerate, sandstone, shale
- 16 K? Valhalla granite, granodiorite
- 15 Nelson diorite to granodiorite
- 12 Nicola Group argillite, sandstone, limestone, greenstone υŦ

NOTE:

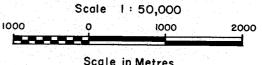
From GSC Map 15-1961

FAIRFIELD MINERALS LTD.

# REGIONAL GEOLOGY

OKA PROPERTY

OSOYOOS MINING DIVISION, B.C.



Scale in Metres

DECEMBER, 1987

FIGURE 3

#### GEOCHEMISTRY

#### 5.1 INTRODUCTION

5.0

A total of 162 soil samples were collected on the three 1987 grid extensions which are the subject of this report. The totals per grid area are as follows:

Grid Area Claim(	s) Number of Samp	oles
Garnet Oka 1	& 2 42	
Peachland Creek Oka 1	45	
South Cap Oka 5	75	

End points from the existing 1986 detailed ( $25m \times 25m$ ) grids provided control for 1987 grid extensions. Sample lines, oriented east-west, were established using compass and hip chain at 25 metre intervals, and samples were collected at 25 metre spacings on these lines.

All samples were collected from the "B" soil horizon and placed in kraft paper bags. Sample numbers consisting of grid coordinates were marked on each bag and on flagging at each sample site. The samples were sent to Acme Analytical Laboratories Ltd., Vancouver, where they were dried, screened and the -80 mesh fraction used for Au analyses. Each 10 gram sample was ignited at 600 degrees Celsius, digested with hot aqua regia, extracted by MIBK and analysed by graphite furnace atomic absorption.

#### 5.2 RESULTS

The Au results for the above 1986 detailed grids and their 1987 grid extensions are plotted on Figures 4 to 6. Grid locations relative to outcrop distribution and geological units are shown on Plate 1.

Statistical analysis of the 1986 main (200m by 50m) grid results gave the following Au categories (in ppb):

Background	<5
Weakly Anomalous	5-19
Anomalous	20-65
Strongly Anomalous	>65

Discussion of results from the three 1987 detailed grid extensions are 2 based on these statistics.

# GEOCHEMISTRY - RESULTS Continued

5.2.1 Garnet Grid

Two of the three small (25 to 50 m wide, 50 to 100 m long) anomalous areas partially delineated in 1986 were closed off by the 1987 work. The western-most anomaly, in the vicinity of 3250N/9200E, is still open to the south.

No outcrop has been mapped within the detailed grid area. Adjacent areas to the northwest and southeast are underlain by marble and skarn intruded by granodiorite to the east. The source of the Au soil anomalies may be skarn or massive sulphide hosted gold mineralization similar to occurrences at the nearby Iron Horse claim.

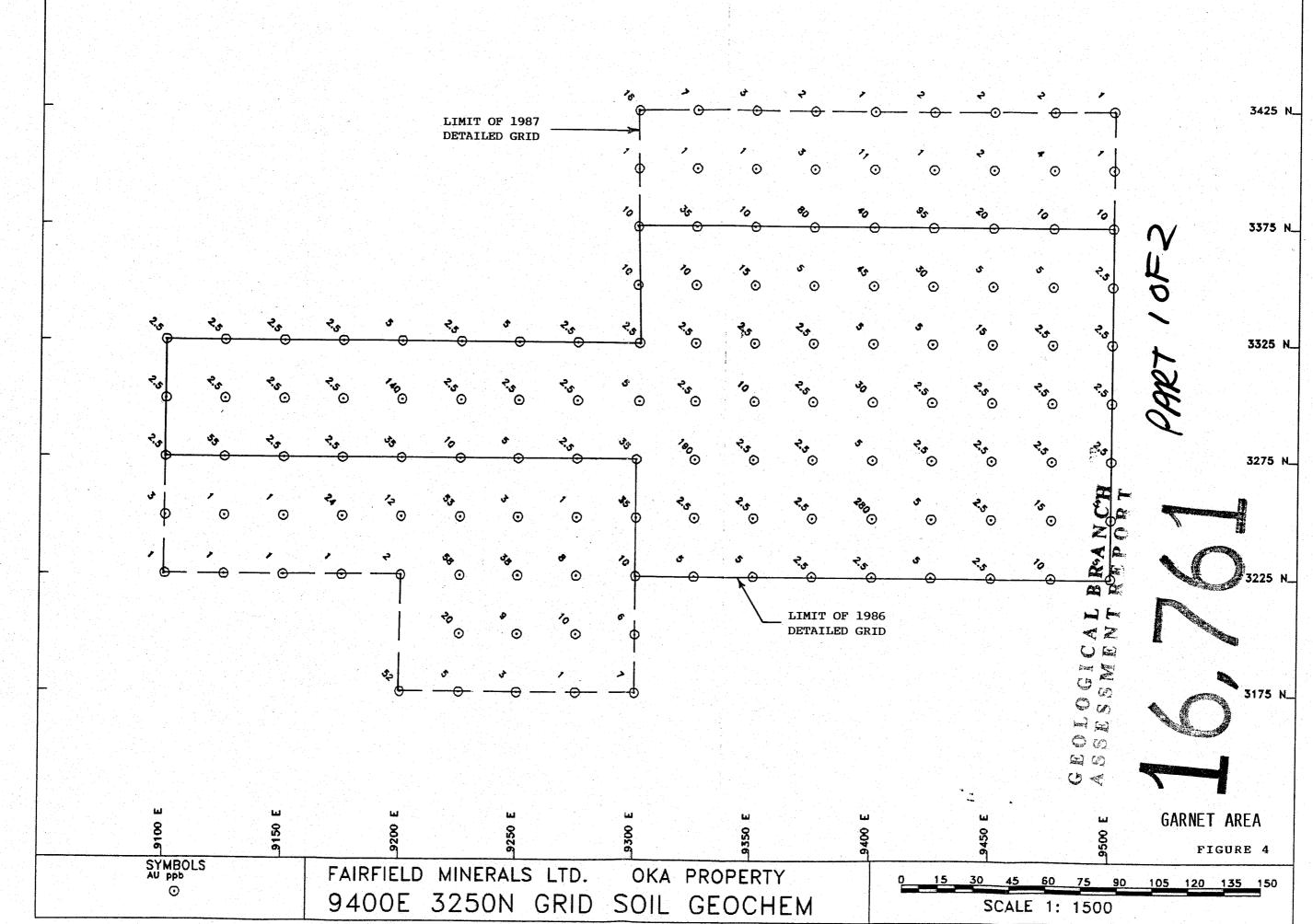
5.2.2 Peachland Creek Grid

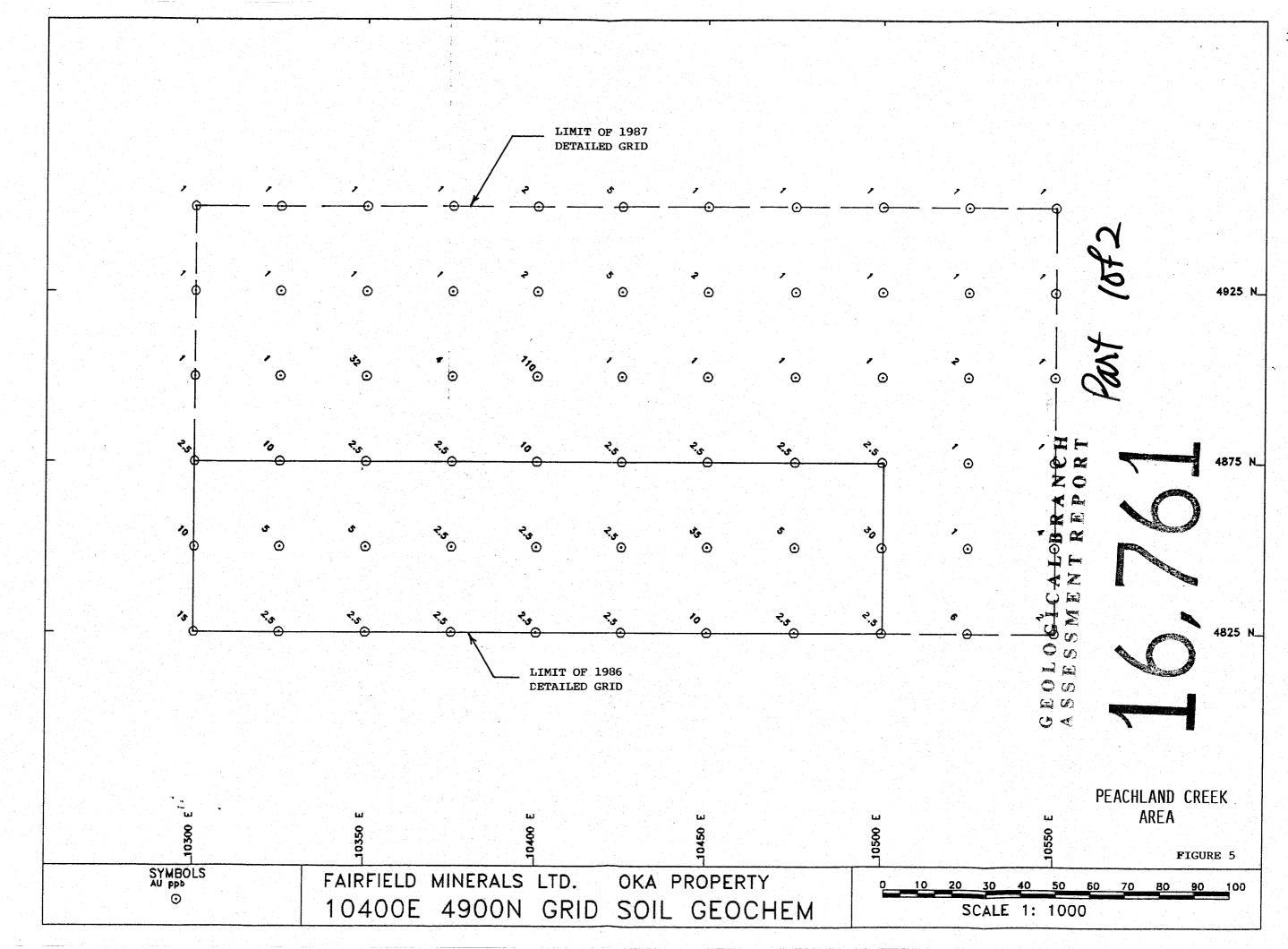
This detailed grid area contains scattered single value anomalies up to 110 ppb Au. No anomalous patterns are present. The area is underlain by granodiorite. The anomalous values cannot be explained from the present data.

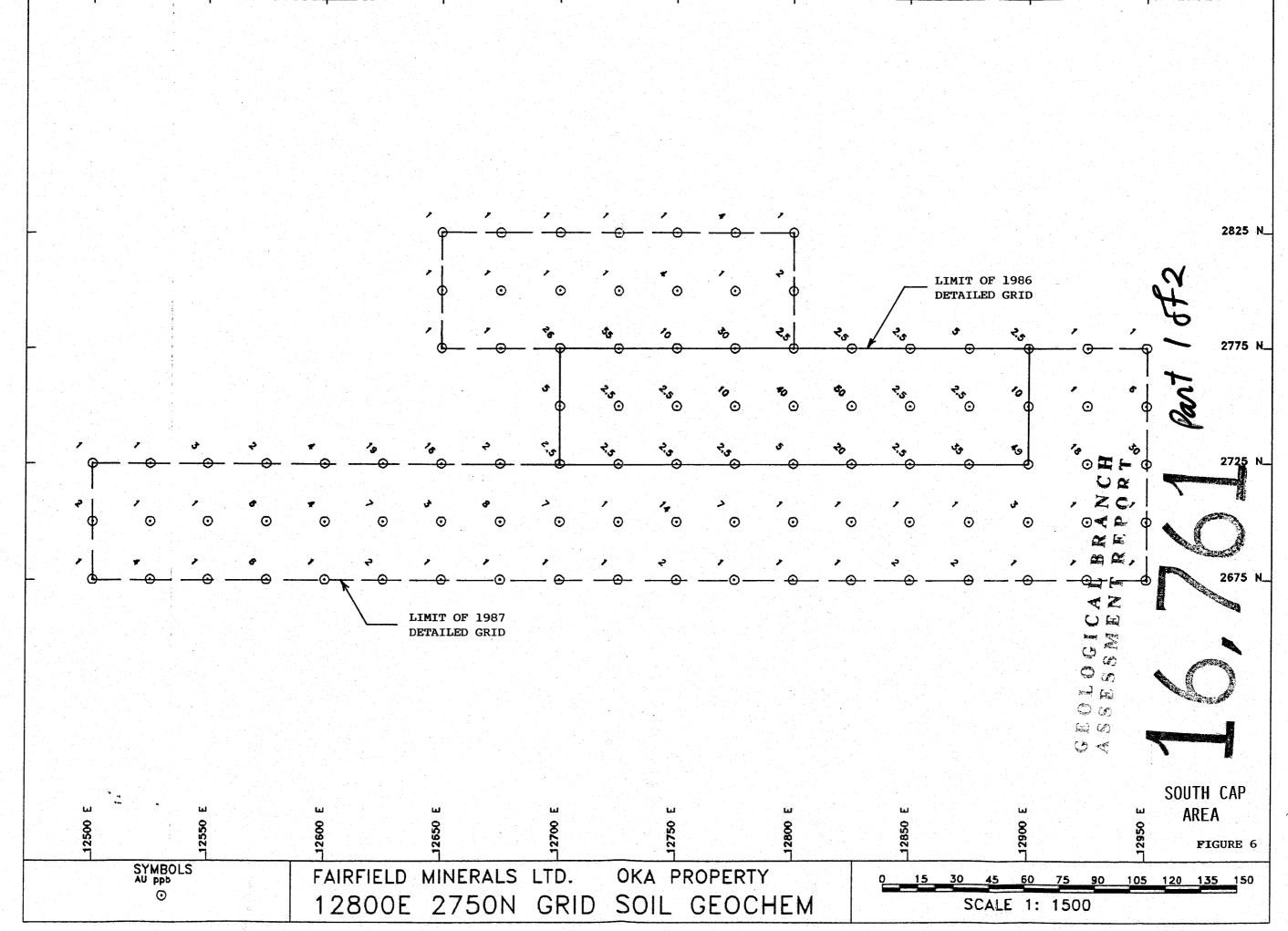
5.2.3. South Cap Grid

The three small (up to 30 m wide by 90 m long) anomalous areas partially delineated in 1986 were closed off by the 1987 work. A single value anomaly at 2725N/12950E remains open to the east.

The grid area is underlain by marble. Although no mineralization has been observed in outcrops mapped to date, localized auriferous massive sulphide zones may be present beneath overburden cover. Massive sulphide zones containing minor gold occur within marble at the nearby Cap showing.







6.0

## REFERENCES

H. W. Little

Geology, Kettle River (West Half), B.C. G.S.C. Map 15-1961

J. J. Hylands

J. D. Rowe

Assessment Report: 1986 Geological, Geochemical and Prospecting Report on the Oka Claim Group, Osoyoos and Similkameen Mining Divisions, B.C., Cordilleran Engineering Ltd., April, 1987.

\* \* \*

SALARIES: -T. Macdonald, Sampler June 1-3: 3 days @ \$68.00/day \$	204.00
FOOD & ACCOMMODATION: -T. Macdonald 3 days @ \$25.00/day	75.00
TRANSPORTATION:	
-Truck Rental (includes fuel and maintenance)	90.00
ANALYSES: -162 soil samples analysed for Au	
<u>Analytical Cost</u> : 162 @ \$4.25/sample \$688.50	
<u>Sample Preparation</u> : 162 @ \$0.75/sample <u>121.50</u>	810.00
FIELD SUPPLIES: -Flagging, topofil, kraft bags	30.00

COST STATEMENT

7.0

REPORT PREPARATION:

-Author: B. Bowen

B. K. Bower

524.39 1,024.39

Total \$2,233.39

\* \* \*

-Draughting & Reproduction .....

...... 2 days @ \$250.00/d \$500.00

# B.K. (BARNEY) BOWEN, P. ENG.

GEOLOGIST -

12470 99 A Avenue Surrey, B.C. Canada V3V 2R5 • (604) 585-1739

# 8.0 STATEMENT OF QUALIFICATIONS

- I, Brian K. Bowen, hereby certify that:
- I am a consulting geologist resident at 12470 99A Avenue, Surrey,
   B.C. V3V 2R5, providing services to Cordilleran Engineering Ltd.
- 2. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1970).
- I have been employed as both a mine and exploration geologist since 1970 in British Columbia and elsewhere.
- 4. The work described in this report was done under my direct supervision.
- 5. I am the author of this report and have assessed the results of the field work conducted on the Oka property during the period June 1 to 3, 1987.
- 6. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
- 7. I have no beneficial interest in the claims covered by this report or in Fairfield Minerals Ltd.

B. K. Bowea

B. K. Bowen, P. Eng.

BKB/z December, 1987 9.0

# ANALYTICAL RESULTS

The Geochemical Lab Reports and Certificates of Analysis of Acme Analytical Laboratories Ltd. listed below follow:

87 - 1622

87 - 1744

87 - 4408

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 6 1987

DATE REPORTS MAILED

June 12/87

# GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL -80 MESH

Aut - 10 6M, IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER

M\_\_DEAN TOYE , CERTIFIED B.C. ASSAYER

CORDILLERAN ENGINEERING PROJECT OKA #\$

L4875N 10550E

FILE# 87-1622

PAGE# 1

SAMPLE	Au* ppb
L4950N 10300E L4950N 10325E L4950N 10350E L4950N 10375E L4950N 10400E	
L4950N 10425E L4950N 10450E L4950N 10475E L4950N 10500E L4950N 10525E	5   1   1   1   1   1   1   1   1   1
L4950N 10550E L4925N 10300E L4925N 10325E L4925N 10350E L4925N 10375E	
L4925N 10400E L4925N 10425E L4925N 10450E L4925N 10475E L4925N 10500E	2 5 PEACHLAND CREEK GRID 2 1 1 1
L4925N 10525E L4925N 10550E L4900N 10300E L4900N 10325E L4900N 10350E	1 1 1 1 32
L4900N 10375E L4900N 10400E L4900N 10425E L4900N 10450E L4900N 10475E	4 2 1 1 1 1 2
L4900N 10500E L4900N 10525E L4900N 10550E L4875N 10500E L4875N 10525E	1 2 1 1 1

. . 8

L3475N 6650E

CORDILLERAN E	NGINEERING PROJECT	OKA #3 FILE# 87-162	2
	SAMPLE	Au* ppb	
	L3450N 7150E L3450N 7175E L3450N 7200E L3450N 7225E L3450N 7250E	6 69 27 5 21	
	L3450N 7275E L3450N 7300E L3425N 5525E L3425N 5550E L3425N 6100E	8 11 1 1 1	
	L3425N 6125E L3425N 6150E L3425N 6600E L3425N 6625E L3425N 6650E	10 3 2 10 17	
	L3425N 6675E L3425N 6700E L3425N 7100E L3425N 7125E L3425N 7150E	3 5 6 32 33	
	L3425N 7175E L3425N 7200E L3425N 7225E L3425N 7250E L3425N 7275E	52 17 33 395 7	
	L3425N 7300E L3425N 9300E L3425N 9325E L3425N 9350E L3425N 9375E	$\begin{bmatrix} 11 \\ 16 \\ 7 \\ 3 \\ 2 \end{bmatrix} G$	ARNET GRID
	L3400N 5525E L3400N 5550E L3400N 6100E L3400N 6125E L3400N 6150E	1 2 4 15 1	
	L3400N 6600E		

CORDILLERAN ENGINEERING	PROJECT	OKA #3	FILE# 87-	1622	PAGE#	5
SAMPLE			Au* ppb			
L3400N	6625E		540			
L3400N	6650E		4			
	6675E		1			
	6700E		1			
L3400N	7100E		42			
1.74000	7125E		54			9 3
L3400N			82			
L3400N			33			
L3400N	and the second of the second o		19		• • • • • • • •	
L3400N			44			
L3400N	7250E		7		No. 1886	
L3400N	7275E		4			
L3400N	7300E					
L3400N	9300E		1			
L3400N	9325E		1	GARNET GRID		
				GARNEI GRID		
L3400N			<u>.</u>			
L3400N			3	4		
	5525E		<b>1</b>			
	5550E		4 14			
- LOS/3N	6100E		14			
L3375N	6125E		3			
L3375N			, j			
	6450E		8			
	6475E		$ar{f i}$			
	6500E		1			
1979 J. J. J. Harris J. J. L33 <b>75</b> N	6525E		<b></b>			
L3375N	6550E		1			
	6575E		<b>2</b> 1			
	6600E F		9			
12 (2. L3375N	9900E B	3	3			
( 기업 원급보다 한국 원조의 <u>확인 1번로</u> )	سنت بن و او					
3 L3375N						
L3375N			6			
L3375N			4		en e	
L3375N			1			
L3375N	7100E		2			
L3375N	71050		56			
	\12UE		<b>40</b>			

CORDILLERAN	ENGINEERING	PROJECT	OKA #3	FILE# 87-1	.622 PAGE	E# 9
	SAMPLE			Au* ppb		
	L32751 L32751 L32751	N 7025E N 7050E N 7075E N 7100E N 6500E		$     \begin{array}{c}       1 \\       3 \\       \hline       11 \\       2 \\       \hline       1     \end{array} $		
	L32501 L32501 L32501	N 6525E N 6550E N 9100E N 9125E N 9150E		2 8 3 1 1		
	L32501 L32501 L32501	N 9175E N 9200E N 9225E N 9250E N 9275E		24 12 53 3 1	GARNET GRID	
	L3225N L3225N L3225N	N 9300E N 6500E N 6525E N 6550E N 6575E		1 10 45 1 4		
	L3225N L3225N L3225N	N 6600E N 6625E N 6650E N 6675E N 6700E		4 1 2 1 2 22		
	L3225N L3225N L3225N	N 9100E N 9125E N 9150E N 9175E N 9200E		1 1 1 1 2	GARNET GRID	
	L3225N L3225N L3225N	1 9225E 1 9250E 1 9275E 1 9300E 1 6275E		58 38 8 1 1	GRANDI GRID	
	L3200N	1 9300E		2. 1		

CORDILLERAN	ENGINEERING	PROJECT OKA #3	3 FILE# 87-	1622 PAGE# 13
	SAMPLE		Au* ppb	
	L2850N L2850N L2850N	3950E	7 3 5 1 1	
	L2850N L2850N L2850N L2825N L2825N	4100E 3900E	5 1 3 3 1	
	L2825N L2825N L2825N	3950E 3975E 4000E 12650E 12675E	1 ' 60 1 1 1	
	L2825N L2825N L2825N	12700E 12725E 12750E 12775E 12800E	i i 1 4	
	L2800N L2800N L2800N	12650E 12675E 12700E 12725E 12750E	1 1 1 1 1 4	SOUTH CAP GRID
	L2800N L2775N L2775N	12775E 12800E 12650E 12675E 12700E	1 2 1 1 26	
	L2775N L2775N L2775N L2750N L2750N	12925E 12950E 12900E	2 i 1 1 1 1	
	L2750N	12950E	· · · · · · · · · · · · · · · · · · ·	

CORDILLERAN	ENGINEERING	PROJECT	OKA #3	FILE# 87-	1622	PAGE#	14
	SAMPLE			Au* ppb			
	L2725N L2725N L2725N L2725N L2725N	12525E 12550E 12575E		1			
	L2725N L2725N L2725N L2725N L2725N	12650E 12675E 12700E		19 16 2 5 49			
	L2725N L2725N L2700N L2700N L2700N	12950E 12500E 12525E		18 30 2 1 1	SOUTH CAP	GRID	
	L2700N L2700N L2700N L2700N L2700N	12600E 12625E 12650E		6 4 7 3 8			
	L2700N L2700N L2700N L2700N L2700N	12700E 12725E 12750E		7 1 1 1 14 7			
	L2700N L2700N L2700N L2700N L2700N	12825E 12850E 12875E		1 1 1 1 3			
	L2700N L2700N L2675N L2675N L2675N	12950E 12500E 12525E		1 1 1 4 1			
	L2675N	12575E					

CORDILLERAN	ENGINEERING	PROJECT	OKA	#3	FILE# 87-16	22 PAGE# 15
	SAMPL	É NAME AND			Au* ppb	
	L2675 L2675 L2675	N 12600E N 12625E N 12650E N 12675E N 12700E			1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	L26751 L26751 L26751	N 12700E N 12725E N 12750E N 12775E N 12800E			$egin{array}{cccccccccccccccccccccccccccccccccccc$	OUTH CAP GRID
	L26751 L26751 L26751	N 12825E N 12850E N 12875E N 12900E N 12925E			1 2 2 1 1	
	L2675N 5525E 5525E 5525E 5525E	2950N 2925N			1	
	5525E 5525E				22 2	

JUN 2 2. 87

ACME ANALYTICAL LABORATORIES LTD. B52 E. HASTINGS, VANCOUVER B.C.

FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUN 17/1987

DATE REPORTS MAILED Quil

#### GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL -80 MESH

Aut - 10 GM. IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

DEM DEAN TOYE . CERTIFIED B.C. ASSAYER

CORDILL

AGE# 1

ERAN ENGINEERING	FROJECT	OKA	FILE# 87-1	1744	P'A
SAMFLE			Au* ppb		
L3425N	9400E			7	
L3425N	9425E				
L3425N	9450E		2		
L3425N	9475E				
L3425N	9500E		1	GARNET	GRID
L3400N	9400E		11		
L3400N	9425E		1		
L3400N	9450E		2		
L3400N			4		
L3400N	9500E			1	
L2950N	2700É		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
L2950N					
L2950N			$\cdot$		
L2950N			8		
L2950N			1		
L2950N	2825E				
L2950N			2		
L2950N					
L2950N					
L2925N					
L2925N	2725E		2		
L2925N					
L2925N			$\mathbf{i}$	열년 등 화양성	
L2925N					
L2925N			$\hat{\mathbf{i}}$		
L2925N	DB50F		1		
L2925N					
L2925N					
L2900N			ა 1		
: L2900N					
· La Turk	⊥/⊥VE		2		
L2900N	2750E		1		
L2900N			1.5		
L2900N	A COLOR OF THE SAME OF THE SAM		3.		
L2900N			1		
	1850E		i		
L COMPANIA					

CORDILLERAN	ENGINEERING	PROJECT OKA	FILE# 87-44	408 PAGE# 3
	SAMPLE		Au* ppb	
	3200N 64	175E	3	
	3200N 6E	300E	4	
	3200N 68	325E	8	
	3200N 68	350E	6	
	3200N 68	3 <b>75E</b>	(1) (1) (1) (1) (3) (1) (1) (2) (1) (1) (1) (2) (1) (1)	
	.3200N 69	이 그렇게 하는 그런 사람들이 가는 어느 어느 어느 하는 것 같아 나는 것 같아.	116	
	3200N 69		4	못하 말하면 나라는 그 그리는 사람이다.
	3200N 65		1 4	
	3200N 69		143	그렇는 이 호텔 하는 얼마나 없다.
	3200N 92	2 <b>25E</b>	20	
	3200N 92	250E	9	GARNET GRID
	3200N 92	275E	10	
	3200N 93	300E	6	
	3175N 55	500E	14	얼마남아 모네 그 아니라 얼마다
	3175N 55	125E	7 · ·	
	3175N 55	550E	18	
	3175N 55	575E	450	이렇게 시골로 나라면 화지를 받다.
	3175N 56	500E	230	나는 불가를 됐다. 어떻게 되었다.
	3175N 54	.25E	5	
	3175N 56	50E	635	생활 사람이 생활을 하였다. 하고 등학교로 보는 것 보고하고 말로 즐겁니다. 생활을 보고 있다.
	3175N 54		94	
	3175N 57		12	회사회 등 하루 하루 이 보는 생각이 되었다.
	3175N 57		50	
	3175N 57			보이다. 종교를 모르는 보고 있다면 걸 보이다고 .
기를 보통 이 없이 있습니다. 원리 이 그들은 사람들이 있다.	3175N 64	125E	15	
	3175N 64		133	
	3175N 64		255	
	3175N 92		52	[발표] 발표 기가 되었다. 첫 글리엄하
	3175N 92	25E	5 (5) (5) (5) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	
	3175N 92	250E	[12] (12] (12] (13] (13] (13] (13] (13] (13] (13] (13	GARNET GRID
	31 <i>7</i> 5N 92			
성기를 보지한 않	3175N 93		7 —	
	3150N 37		13	
	3150N 37	'25E	340	
	3150N 37	50E	5	
	3150N 37	75E	75	
	강의 사람들 보다는 회사는 그 점점	뭐네 뭐 요. 뭐야 하는 말을 하다.	그리 중요 하면 이 이 없는데	늘은 이번 살인 이번 내가 그들이 내가 들었다. 나이지

