

LOG NO: 0301	RD.
ACTION: 19489	
FILE NO:	

ADDENDUM TO

1989

GEOCHEMICAL AND TRENCHING

REPORT

ON THE ELK PROPERTY - SOUTH AREA

Similkameen Mining Division, B.C.  
Siwash Lake Area, British Columbia  
Latitude 49°50'N; Longitude 120 °19'W.  
NTS: 92H-16W

(B.C. Assessment Report #19489)

For

FAIRFIELD MINERALS LTD.  
Vancouver, British Columbia

and

PLACER DOME INC.  
Vancouver, British Columbia

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: JUN 16 1989

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: June 21/89

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh

AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. JUN 21 1989

SIGNED BY *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT ELK #1 FILE # 89-1545 Page 1

SAMPLE#	AU*
	ppb
2200E 0500S	28
2200E 0550S	17
2200E 0600S	6
2200E 0650S	1
2200E 0700S	17
2200E 0750S	1
2200E 0800S	2
2200E 0850S	15
2200E 0900S	3
2200E 0950S	6
2200E 1000S	5
2200E 1050S	1
2200E 1100S	4
2200E 1150S	49
2200E 1200S	37
2200E 1250S	1
2200E 1300S	3
2200E 1350S	1
2200E 1400S	1
2200E 1450S	14
2200E 1500S	1
2200E 1550S	1
2200E 1600S	8
2200E 1650S	12
2200E 1700S	1
2200E 1750S	9
2200E 1800S	1
2200E 1850S	13
2200E 1900S	25
2200E 1950S	1
2200E 2000S	1
2200E 2050S	1
2200E 2100S	1
2200E 2150S	1
2200E 2200S	1
2200E 2250S	3

SAMPLE#	AU*
	ppb
2200E 2300S	3
2200E 2350S	2
2200E 2400S	1
2200E 2450S	1
2200E 2500S	30
2200E 2550S	1
2200E 2600S	1
2200E 2650S	6
2200E 2700S	18
2200E 2750S	5
2200E 2800S	1
2200E 2850S	9
2200E 2900S	4
2200E 2950S	3
2200E 3000S	12
2200E 3050S	3
2200E 3100S	1
2200E 3150S	2
2200E 3200S	4
2400E 0500S	5
2400E 0550S	18
2400E 0600S	7
2400E 0650S	2
2400E 0700S	1
2400E 0750S	3
2400E 0800S	6
2400E 0850S	41
2400E 0900S	6
2400E 0950S	80
2400E 1000S	7
2400E 1050S	2
2400E 1100S	5
2400E 1150S	19
2400E 1200S	2580
2400E 1250S	6
2400E 1300S	25

SAMPLE#	AU* ppb
2400E 1350S	4
2400E 1400S	3
2400E 1450S	3
2400E 1500S	8
2400E 1550S	9
2400E 1600S	5
2400E 1650S	1
2400E 1700S	1
2400E 1750S	1
2400E 1800S	1
2400E 1850S	1
2400E 1900S	11
2400E 2000S	2
2400E 2050S	7
2400E 2100S	6
2400E 2150S	34
2400E 2200S	2
2400E 2250S	8
2400E 2300S	3
2400E 2350S	40
2400E 2400S	33
2400E 2450S	5
2400E 2500S	5
2400E 2550S	6
2400E 2600S	3
2400E 2650S	4
2400E 2700S	3
2400E 2750S	4
2400E 2800S	8
2400E 2850S	7
2400E 2900S	4
2400E 2950S	12
2400E 3000S	2
2400E 3050S	4
2400E 3100S	1
2400E 3150S	1

SAMPLE#	AU*
2400E 3200S	1
2600E 0500S	19
2600E 0550S	2
2600E 0600S	8
2600E 0650S	1
2600E 0700S	31
2600E 0750S	49
2600E 0800S	10
2600E 0850S	1
2600E 0900S	1
2600E 0950S	14
2600E 1000S	7
2600E 1050S	67
2600E 1100S	3
2600E 1150S	17
2600E 1200S	6
2600E 1250S	16
2600E 1300S	37
2600E 1350S	2
2600E 1400S	24
2600E 1450S	3
2600E 1500S	1
2600E 1550S	10
2600E 1600S	23
2600E 1650S	2
2600E 1700S	1
2600E 1750S	1
2600E 1800S	1
2600E 1850S	9
2600E 1900S	2
2600E 1950S	6
2600E 2000S	15
2600E 2050S	3
2600E 2100S	12
2600E 2150S	2
2600E 2200S	3

SAMPLE#	AU*
	ppb
2600E 2250S	4
2600E 2300S	3
2600E 2350S	2
2600E 2400S	2
2600E 2450S	4
2600E 2500S	4
2600E 2550S	2
2600E 2600S	14
2600E 2650S	10
2600E 2700S	1
2600E 2750S	21
2600E 2800S	1
2600E 2850S	191
2600E 2900S	5
2600E 2950S	11
2600E 3000S	18
2600E 3050S	1
2600E 3100S	1
2600E 3150S	1
2600E 3200S	2
2800E 0500S	1
2800E 0550S	12
2800E 0600S	27
2800E 0650S	4
2800E 0700S	9
2800E 0750S	3
2800E 0800S	48
2800E 0850S	7
2800E 0900S	3
2800E 0950S	4
2800E 1000S	4
2800E 1050S	2
2800E 1100S	13
2800E 1150S	2
2800E 1200S	12
2800E 1250S	4

SAMPLE#	AU*
2800E 1300S	20
2800E 1350S	1
2800E 1400S	1
2800E 1450S	6
2800E 1500S	2
2800E 1550S	1
2800E 1600S	3
2800E 1650S	1
2800E 1700S	2
2800E 1750S	5
2800E 1800S	1
2800E 1850S	20
2800E 1900S	12
2800E 2000S	10
2800E 2050S	1
2800E 2100S	4
2800E 2150S	4
2800E 2200S	2
2800E 2250S	5
2800E 2300S	10
2800E 2350S	3
2800E 2400S	1
2800E 2450S	6
2800E 2500S	1
2800E 2550S	2
2800E 2600S	1
2800E 2650S	1
2800E 2700S	4
2800E 2800S	23
2800E 2850S	1
2800E 2900S	7
2800E 2950S	3
2800E 3000S	29
2800E 3050S	125
2800E 3100S	161
2800E 3150S	7

SAMPLE#	AU* ppb
2800E 3200S	2
3000E 0500S	18
3000E 0550S	5
3000E 0600S	5
3000E 0650S	7
3000E 0700S	7
3000E 0750S	88
3000E 0800S	4
3000E 0850S	4
3000E 0900S	3
3000E 0950S	1
3000E 1000S	109
3000E 1050S	6
3000E 1100S	2
3000E 1150S	3
3000E 1200S	4
3000E 1250S	4
3000E 1300S	8
3000E 1350S	2
3000E 1400S	2
3000E 1450S	12
3000E 1500S	9
3000E 1550S	4
3000E 1600S	6
3000E 1650S	1
3000E 1700S	1
3000E 1750S	1
3000E 1800S	31
3000E 1850S	1
3000E 1900S	11
3000E 1950S	1
3000E 2000S	4
3000E 2050S	1
3000E 2100S	1
3000E 2150S	31
3000E 2200S	1



SAMPLE#	AU*
3000E 2250S	2
3000E 2300S	1
3000E 2350S	1
3000E 2400S	3
3000E 2450S	1
3000E 2500S	1
3000E 2550S	2
3000E 2600S	3
3000E 2650S	1
3000E 2700S	2
3000E 2750S	1
3000E 2800S	2
3000E 2850S	5
3000E 2900S	11
3000E 2950S	5
3000E 3000S	2
3000E 3050S	3
3000E 3100S	2
3000E 3150S	8
3000E 3200S	3
3200E 0500S	14
3200E 0550S	49
3200E 0800S	6
3200E 0950S	13
3200E 1000S	5
3200E 1050S	20
3200E 1100S	3
3200E 1150S	7
3200E 1200S	29
3200E 1250S	10
3200E 1300S	5
3200E 1350S	2
3200E 1400S	4
3200E 1450S	5
3200E 1500S	2
3200E 1550S	16

SAMPLE#	AU* ppb
3200E 1600S	3
3200E 1650S	180
3200E 1700S	34
3200E 1750S	1
3200E 1800S	1
3200E 1850S	1
3200E 1900S	1
3200E 1950S	1
3200E 2000S	3
3200E 2050S	1
3200E 2100S	2
3200E 2150S	45
3200E 2200S	51
3200E 2250S	1
3200E 2300S	230
3200E 2350S	4
3200E 2400S	92
3200E 2450S	2
3200E 2500S	1
3200E 2550S	1
3200E 2600S	1
3200E 2650S	1
3200E 2700S	1
3200E 2750S	5
3200E 2800S	2
3200E 2850S	3
3200E 2900S	2
3200E 2950S	2
3200E 3000S	12
3400E 0550S	16
3400E 0600S	5
3400E 0650S	6
3400E 0700S	8
3400E 0750S	2
3400E 0800S	4
3400E 0850S	1

SAMPLE#	AU* ppb
3400E 0900S	4
3400E 0950S	15
3400E 1000S	2
3400E 1050S	2
3400E 1100S	3
3400E 1150S	5
3400E 1200S	5
3400E 1250S	15
3400E 1300S	10
3400E 1350S	18
3400E 1400S	94
3400E 1450S	3
3400E 1500S	2
3400E 1550S	2
3400E 1650S	6
3400E 1700S	1
3400E 1750S	6
3400E 1800S	10
3400E 1850S	2
3400E 1900S	5
3400E 1950S	20
3400E 2000S	1
3400E 2050S	3
3400E 2100S	3
3400E 2150S	5
3400E 2200S	1
3400E 2250S	42
3400E 2300S	5
3400E 2350S	4
3400E 2400S	2
3400E 2450S	49
3400E 2500S	3
3400E 2550S	16
3400E 2600S	1
3400E 2650S	24
3400E 2700S	46

SAMPLE#	AU*
	ppb
3400E 2750S	2
3400E 3150S	8
3400E 3200S	1
3600E 0500S	5
3600E 0550S	5
3600E 0600S	4
3600E 0650S	12
3600E 0700S	5
3600E 0750S	1
3600E 0800S	1
3600E 0850S	3
3600E 0900S	3
3600E 0950S	1
3600E 1000S	2
3600E 1050S	6
3600E 1100S	9
3600E 1150S	8
3600E 1200S	1
3600E 1250S	11
3600E 1300S	4
3600E 1350S	1
3600E 1400S	1
3600E 1450S	4
3600E 1500S	7
3600E 1550S	3
3600E 1600S	13
3600E 1650S	1
3600E 1700S	1
3600E 1750S	1
3600E 1800S	1
3600E 1850S	9
3600E 1900S	7
3600E 1950S	4
3600E 2000S	4

ACME ANALYTICAL LABORATORIES LTD.  
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DATE REPORT MAILED: *June 30, 1989*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY... *D. Toye* ... D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT ELK #2 FILE # 89-1755 Page 1

SAMPLE#	AU*
1000W 0500S	7
1000W 0550S	13
1000W 0600S	3
1000W 0650S	3
1000W 0700S	6
1000W 0750S	3
1000W 0800S	2
1000W 0850S	4
1000W 0900S	5
1000W 0950S	3
1000W 1000S	2
1000W 1050S	3
1000W 1100S	2
1000W 1150S	1
1000W 1200S	22
1000W 1250S	7
1000W 1300S	3
1000W 1350S	3
1000W 1400S	2
1000W 1450S	12
1000W 1500S	21
1000W 1550S	4
1000W 1600S	10
1000W 1650S	2
1000W 1700S	3
1000W 1750S	7
1000W 1800S	1
1000W 1850S	5
1000W 1900S	3
1000W 1950S	27
1000W 2000S	1
1000W 2050S	2
1000W 2100S	1
1000W 2150S	1
1000W 2200S	1
1000W 2250S	1

SAMPLE#	AU*
1000W 2300S	3
1000W 2350S	2
1000W 2450S	5
1000W 2500S	1
1000W 2550S	1
1000W 2600S	2
1000W 2650S	1
1000W 2700S	10
1000W 2750S	2
1000W 2800S	2
1000W 2850S	76
1000W 2900S	3
1000W 2950S	1
1000W 3000S	4
1000W 3050S	5
1000W 3100S	1
1000W 3150S	1
1000W 3170S	2
1000W 3200S	4
0600W 0500S	32
0600W 0550S	17
0600W 0600S	10
0600W 0650S	4
0600W 0700S	3
0600W 0750S	3
0600W 0800S	5
0600W 0850S	3
0600W 0900S	1
0600W 0950S	6
0600W 1000S	4
0600W 1050S	7
0600W 1100S	1
0600W 1150S	5
0600W 1200S	3
0600W 1250S	4
0600W 1300S	2

SAMPLE#	AU*
0600W 1350S	38
0600W 1400S	2
0600W 1450S	2
0600W 1500S	8
0600W 1550S	4
0600W 1600S	2
0600W 1650S	1
0600W 1700S	3
0600W 1750S	2
0600W 1800S	3
0600W 1850S	3
0600W 1900S	4
0600W 1950S	1
0600W 2000S	1
0600W 2050S	2
0600W 2150S	7
0600W 2200S	1
0600W 2250S	1
0600W 2300S	1
0600W 2350S	1
0600W 2400S	2
0600W 2450S	3
0600W 2550S	1
0600W 2600S	3
0600W 2650S	2
0600W 2700S	1
0600W 2750S	2
0600W 2800S	5
0600W 2850S	25
0600W 2900S	3
0600W 2950S	3
0600W 3000S	6
0600W 3050S	2
0600W 3100S	6
0600W 3200S	6
0400W 0500S	4

SAMPLE#	AU*
	ppb
0400W 0550S	5
0400W 0600S	19
0400W 0650S	68
0400W 0700S	7
0400W 0750S	7
0400W 0800S	5
0400W 0850S	13
0400W 0900S	56
0400W 0950S	5
0400W 1000S	2
0400W 1050S	17
0400W 1100S	1
0400W 1150S	52
0400W 1200S	3
0400W 1250S	1
0400W 1300S	18
0400W 1350S	2
0400W 1400S	1
0400W 1450S	2
0400W 1500S	2
0400W 1550S	2
0400W 1600S	4
0400W 1650S	1
0400W 1700S	1
0400W 1750S	2
0400W 1800S	112
0400W 1850S	3
0400W 1900S	1
0400W 1950S	1
0400W 2000S	8
0400W 2050S	3
0400W 2100S	1
0400W 2150S	17
0400W 2200S	1
0400W 2250S	1
0400W 2300S	1



SAMPLE#	AU*
	ppb
0400W 2350S	2
0400W 2400S	26
0400W 2450S	3
0400W 2500S	120
0400W 2550S	15
0400W 2650S	1
0400W 2750S	1
0400W 2800S	7
0400W 2850S	1
0400W 2900S	1
0400W 2950S	4
0400W 3000S	12
0400W 3100S	1
0400W 3150S	7
0400W 3200S	3
0200W 0500S	1
0200W 0550S	1
0200W 0600S	7
0200W 0650S	2
0200W 0700S	31
0200W 0750S	6
0200W 0800S	1
0200W 0850S	1
0200W 0900S	1
0200W 1000S	3
0200W 1050S	9
0200W 1100S	1
0200W 1150S	2
0200W 1200S	2
0200W 1250S	3
0200W 1300S	4
0200W 1350S	18
0200W 1400S	8
0200W 1450S	1
0200W 1500S	6
0200W 1550S	290

SAMPLE#	AU*
	ppb
0200W 1600S	1
0200W 1650S	17
0200W 1700S	9
0200W 1750S	36
0200W 1800S	4
0200W 1850S	4
0200W 1900S	2
0200W 1950S	4
0200W 2000S	25
0200W 2050S	6
0200W 2100S	2
0200W 2150S	3
0200W 2200S	1
0200W 2250S	3
0200W 2300S	94
0200W 2350S	10
0200W 2400S	2
0200W 2450S	6
0200W 2500S	1
0200W 2550S	5
0200W 2600S	3
0200W 2650S	2
0200W 2700S	1
0200W 2750S	3
0200W 2800S	2
0200W 2850S	7
0200W 2900S	3
0200W 2950S	2
0200W 3000S	10
0200W 3050S	9
0200W 3100S	22
0200W 3150S	5
0200W 3200S	2
0000W 0500S	15
0000W 0550S	3
0000W 0600S	2

SAMPLE#	AU*
	ppb
0000E 0650S	1
0000E 0700S	7
0000E 0750S	1
0000E 0800S	5
0000E 0850S	2
0000E 0900S	2
0000E 0950S	1
0000E 1000S	2
0000E 1050S	3
0000E 1100S	1
0000E 1150S	3
0000E 1200S	3
0000E 1250S	1
0000E 1300S	3
0000E 1350S	85
0000E 1400S	2
0000E 1450S	1
0000E 1500S	1
0000E 1550S	15
0000E 1600S	2
0000E 1650S	6
0000E 1700S	3
0000E 1750S	300
0000E 1800S	4
0000E 1850S	10
0000E 1900S	5
0000E 1950S	3
0000E 1965S	4
0000E 2000S	2
0000E 2050S	3
0000E 2100S	45
0000E 2150S	1
0000E 2200S	35
0000E 2250S	45
0000E 2300S	3
0000E 2350S	44

SAMPLE#	AU*
0000E 2400S	1
0000E 2450S	8
0000E 2500S	3
0000E 2550S	11
0000E 2600S	7
0000E 2650S	31
0000E 2700S	13
0000E 2750S	5
0000E 2800S	7
0000E 2850S	179
0000E 2900S	4
0000E 2950S	3
0000E 3000S	5
0000E 3050S	4
0000E 3100S	29
0000E 3200S	2
0200E 0500S	3
0200E 0550S	3
0200E 0600S	3
0200E 0650S	68
0200E 0700S	1
0200E 0750S	7
0200E 0800S	1
0200E 0850S	4
0200E 0900S	2
0200E 0950S	1
0200E 1050S	6
0200E 1100S	2
0200E 1150S	3
0200E 1200S	2
0200E 1250S	1
0200E 1300S	3
0200E 1350S	3
0200E 1400S	3
0200E 1450S	1
0200E 1500S	4

SAMPLE#	AU*
	ppb
0200E 1550S	10
0200E 1600S	6
0200E 1650S	13
0200E 1700S	10
0200E 1750S	2
0200E 1800S	7
0200E 1850S	5
0200E 1900S	12
0200E 1950S	6
0200E 2000S	10
0200E 2050S	1
0200E 2100S	10
0200E 2150S	7
0200E 2200S	11
0200E 2250S	12
0200E 2300S	11
0200E 2350S	1
0200E 2400S	9
0200E 2450S	30
0200E 2500S	7
0200E 2550S	10
0200E 2600S	1
0200E 2650S	8
0200E 2700S	2
0200E 2750S	24
0200E 2800S	1
0200E 2850S	6
0200E 2900S	10
0200E 2950S	1
0200E 3050S	2
0200E 3100S	8
0200E 3150S	40
0200E 3175S	15
0200E 3200S	4
0400E 0500S	6
0400E 0550S	1

SAMPLE#	AU*
	ppb
0400E 0600S	7
0400E 0650S	8
0400E 0700S	1
0400E 0750S	28
0400E 0800S	1
0400E 0850S	3
0400E 0900S	7
0400E 0950S	1
0400E 1000S	5
0400E 1050S	3
0400E 1100S	1
0400E 1150S	1
0400E 1200S	7
0400E 1250S	1
0400E 1300S	1
0400E 1350S	7
0400E 1400S	142
0400E 1450S	47
0400E 1500S	7
0400E 1550S	6
0400E 1600S	6
0400E 1650S	7
0400E 1700S	1
0400E 1750S	2
0400E 1800S	2
0400E 1850S	5
0400E 1900S	7
0400E 1950S	5
0400E 2000S	10
0400E 2050S	13
0400E 2100S	3
0400E 2150S	5
0400E 2200S	12
0400E 2250S	4
0400E 2300S	21
0400E 2350S	16

SAMPLE#	AU*
	ppb
0400E 2400S	1
0400E 2450S	2
0400E 2500S	1
0400E 2550S	2
0400E 2600S	1
0400E 2650S	1
0400E 2700S	3
0400E 2800S	3
0400E 2850S	5
0400E 2900S	9
0400E 2950S	5
0400E 3000S	2
0400E 3050S	5
0400E 3150S	1
0400E 3200S	1
0600E 0500S	1
0600E 0550S	1
0600E 0600S	9
0600E 0650S	3
0600E 0700S	13
0600E 0750S	1
0600E 0800S	3
0600E 0850S	2
0600E 0900S	1
0600E 0950S	1
0600E 1000S	1
0600E 1050S	2
0600E 1100S	2
0600E 1150S	20
0600E 1200S	12
0600E 1250S	2
0600E 1300S	28
0600E 1350S	1
0600E 1400S	6
0600E 1450S	1
0600E 1500S	1

SAMPLE#	AU*
0600E 1550S	1
0600E 1600S	4
0600E 1650S	5
0600E 1700S	1
0600E 1750S	2
0600E 1800S	1
0600E 1850S	12
0600E 1900S	1
0600E 1950S	2
0600E 2000S	21
0600E 2050S	3
0600E 2100S	3
0600E 2150S	6
0600E 2200S	2
0600E 2250S	3
0600E 2300S	1
0600E 2350S	1
0600E 2400S	6
0600E 2450S	43
0600E 2500S	9
0600E 2550S	1
0600E 2600S	5
0600E 2650S	1
0600E 2700S	2
0600E 2750S	13
0600E 2800S	49
0600E 2850S	1
0600E 2900S	8
0600E 2950S	7
0600E 3000S	8
0600E 3050S	4
0600E 3150S	2
0600E 3200S	1
0800E 0500S	1
0800E 0550S	1
0800E 0600S	1



SAMPLE#	AU*
	ppb
0800E 0650S	3
0800E 0700S	1
0800E 0750S	400
0800E 0800S	2
0800E 0850S	3
0800E 0900S	4
0800E 0950S	5
0800E 1000S	1
0800E 1050S	1
0800E 1100S	2
0800E 1150S	2
0800E 1200S	1
0800E 1250S	1
0800E 1300S	5
0800E 1400S	1
0800E 1450S	3
0800E 1500S	1
0800E 1550S	1
0800E 1600S	107
0800E 1700S	26
0800E 1750S	20
0800E 1800S	23
0800E 1850S	5
0800E 1900S	4
0800E 1950S	1
0800E 2000S	1
0800E 2050S	1
0800E 2150S	4
0800E 2200S	6
0800E 2250S	1
0800E 2300S	9
0800E 2350S	1
0800E 2400S	3
0800E 2450S	2
0800E 2500S	25
0800E 2550S	3

SAMPLE#	AU*
0800E 2600S	5
0800E 2650S	1
0800E 2700S	1
0800E 2750S	8
0800E 2800S	2
0800E 2850S	7
0800E 2900S	3
0800E 2950S	18
0800E 3000S	6
0800E 3050S	2
0800E 3100S	3
0800E 3150S	8
0800E 3200S	5
0900E 2000S	6
0900E 2050S	96
0900E 2100S	4
0900E 2150S	1
0900E 2200S	5
0900E 2250S	4
0900E 2300S	4
0900E 2350S	122
0900E 2400S	10
0900E 2450S	43
0900E 2500S	15
0900E 2550S	14
0900E 2600S	5
0900E 2650S	6
0900E 2700S	56
0900E 2750S	7
0900E 2800S	5
0900E 2850S	2
0900E 2900S	4
0900E 2950S	2
0900E 3000S	11
0900E 3050S	1
0900E 3100S	5

SAMPLE#	AU*
	ppb
0900E 3150S	2
0900E 3200S	16
1000E 0500S	2
1000E 0550S	1
1000E 0600S	3
1000E 0650S	2
1000E 0700S	10
1000E 0750S	1
1000E 0800S	1
1000E 0850S	1
1000E 0900S	1
1000E 0950S	1
1000E 1000S	1
1000E 1050S	1
1000E 1100S	3
1000E 1150S	1
1000E 1200S	4
1000E 1250S	5
1000E 1300S	1
1000E 1350S	3
1000E 1400S	3
1000E 1450S	4
1000E 1500S	8
1000E 1550S	5
1000E 1600S	1
1000E 1650S	4
1000E 1700S	4
1000E 1750S	59
1000E 1800S	6
1000E 1850S	5
1000E 1900S	5
1000E 1950S	9
1000E 2000S	4
1000E 2050S	9
1000E 2100S	1
1000E 2150S	1

SAMPLE#	AU*
	ppb
1000E 2200S	2
1000E 2250S	5
1000E 2300S	6
1000E 2350S	5
1000E 2400S	6
1000E 2450S	9
1000E 2500S	1
1000E 2550S	2
1000E 2600S	12
1000E 2650S	15
1000E 2700S	13
1000E 2750S	74
1000E 2800S	147
1000E 2850S	6
1000E 2900S	7
1000E 2950S	5
1000E 3000S	3
1000E 3050S	15
1000E 3150S	37
1000E 3200S	6
1200E 0500S	6
1200E 0550S	1
1200E 0600S	1
1200E 0650S	1
1200E 0700S	7
1200E 0750S	7
1200E 0800S	22
1200E 0850S	29
1200E 0900S	3
1200E 0950S	2
1200E 1000S	1
1200E 1050S	8
1200E 1100S	1
1200E 1150S	1
1200E 1200S	25
1200E 1250S	4
1200E 1300E	5

SAMPLE#	AU*
1200E 1350S	15
1200E 1400S	6
1200E 1450S	1
1200E 1500S	1
1200E 1550S	2
1200E 1600S	1
1200E 1650S	6
1200E 1700S	11
1200E 1750S	4
1200E 1800S	2
1200E 1850S	3
1200E 1900S	3
1200E 1950S	5
1200E 2000S	6
1200E 2050S	4
1200E 2100S	1
1200E 2150S	2
1200E 2200S	6
1200E 2250S	7
1200E 2300S	5
1200E 2350S	5
1200E 2400S	1
1200E 2450S	16
1200E 2500S	4
1200E 2550S	1
1200E 2600S	3
1200E 2650S	4
1200E 2700S	6
1200E 2750S	5
1200E 2800S	8
1200E 2850S	1
1200E 2900S	3
1200E 2950S	7
1200E 3000S	2
1200E 3050S	7
1200E 3100S	4

SAMPLE#	AU* ppb
1200E 3150S	3
1200E 3200S	9
1400E 0500S	6
1400E 0550S	6
1400E 0600S	3
1400E 0650S	13
1400E 0700S	8
1400E 0750S	2
1400E 0800S	11
1400E 0850S	1
1400E 0900S	130
1400E 0950S	13
1400E 1000S	10
1400E 1050S	1
1400E 1100S	2
1400E 1150S	4
1400E 1200S	7
1400E 1250S	13
1400E 1300S	6
1400E 1400S	8
1400E 1450S	13
1400E 1500S	10
1400E 1550S	3
1400E 1600S	12
1400E 1650S	15
1400E 1700S	3
1400E 1750S	26
1400E 1800S	2
1400E 1850S	4
1400E 1900S	6
1400E 1950S	8
1400E 2000S	11
1400E 2050S	1
1400E 2100S	13
1400E 2150S	7
1400E 2200S	4

SAMPLE#	AU*
	ppb
1400E 2250S	4
1400E 2300S	3
1400E 2350S	11
1400E 2400S	7
1400E 2450S	5
1400E 2500S	15
1400E 2550S	4
1400E 2600S	2
1400E 2650S	4
1400E 2700S	2
1400E 2750S	85
1400E 2800S	3
1400E 2850S	3
1400E 2900S	3
1400E 2950S	7
1400E 3000S	2
1400E 3050S	4
1400E 3100S	6
1400E 3150S	2
1400E 3200S	3
1550E 2000S	2
1550E 2050S	9
1550E 2100S	7
1550E 2150S	2
1550E 2200S	3
1550E 2250S	3
1550E 2300S	3
1550E 2350S	10
1550E 2400S	1
1550E 2450S	2
1550E 2500S	4
1550E 2550S	19
1550E 2600S	7
1550E 2650S	3
1550E 2700S	14
1550E 2750S	1

SAMPLE#	AU*
	ppb
1550E 2800S	2
1550E 2850S	16
1550E 2900S	23
1550E 2950S	8
1550E 3000S	3
1550E 3050S	2
1550E 3100S	9
1600E 2950S	6
1600E 3000S	5
1600E 3050S	1
1600E 3100S	7
1600E 3200S	5
2000E 0500S	44
2000E 0550S	5
2000E 0600S	8
2000E 0650S	5
2000E 0700S	10
2000E 0750S	46
2000E 0800S	10
2000E 0850S	45
2000E 0900S	420
2000E 0950S	20
2000E 1050S	11
2000E 1100S	61
2000E 1150S	2
2000E 1200S	6
2000E 1250S	1
2000E 1300S	1
2000E 1350S	1
2000E 1400S	10
2000E 1450S	2
2000E 1500S	1
2000E 1550S	1
2000E 1600S	1
2000E 1650S	1
2000E 1700S	3



SAMPLE#	AU*
	ppb
2000E 1750S	4
2000E 1800S	3
2000E 1850S	5
2000E 1900S	2
2000E 1950S	2
2000E 2000S	6
2000E 2050S	7
2000E 2100S	3
2000E 2150S	1
2000E 2200S	12
2000E 2250S	1
2000E 2300S	4
2000E 2400S	5
2000E 2450S	10
2000E 2500S	1
2000E 2550S	4
2000E 2600S	6
2000E 2650S	1
2000E 2700S	9
2000E 2750S	1
2000E 2800S	1
2000E 2850S	82
2000E 2900S	3
2000E 2950S	5
2000E 3000S	8
2000E 3050S	1
2000E 3100S	5
2000E 3150S	11
2000E 3200S	8
3600E 2050S	1
3600E 2100S	1
3600E 2150S	1
3600E 2200S	8
3600E 2250S	1
3600E 2300S	3
3600E 2350S	15

SAMPLE#	AU*
	ppb
3600E 2400S	24
3600E 2500S	57
3600E 2550S	18
3600E 2600S	43
3600E 2650S	6
3600E 2700S	3
3600E 2750S	83
3600E 2800S	6
3600E 2850S	55
3600E 2900S	2
3600E 2950S	19
3600E 3000S	6
3600E 3150S	3
3600E 3200S	4
3800E 0500S	16
3800E 0550S	2
3800E 0600S	5
3800E 0650S	2
3800E 0700S	7
3800E 0750S	11
3800E 0800S	62
3800E 0850S	3
3800E 0900S	22
3800E 0950S	6
3800E 1000S	1
3800E 1050S	26
3800E 1100S	21
3800E 1150S	3
3800E 1200S	7
3800E 1250S	3
3800E 1300S	3
3800E 1350S	4
3800E 1400S	3
3800E 1450S	9
3800E 1500S	3
3800E 1550S	7

SAMPLE#	AU*
	ppb
3800E 1600S	6
3800E 1650S	4
3800E 1700S	13
3800E 1750S	1
3800E 1800S	27
3800E 1850S	8
3800E 1900S	10
3800E 2000S	4
3800E 2050S	8
3800E 2100S	4
3800E 2150S	1
3800E 2200S	7
3800E 2250S	1
3800E 2300S	6
3800E 2350S	2
3800E 2400S	1
3800E 2450S	5
3800E 2500S	1
3800E 2550S	4
3800E 2600S	15
3800E 2650S	62
3800E 2700S	5
3800E 2750S	19
3800E 2800S	1660
3800E 2850S	4
3800E 2900S	7
3800E 2950S	2
3800E 3000S	5
3800E 3050S	8
3800E 3100S	11
3800E 3150S	3
3800E 3200S	1

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUN 30 1989  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: July 6/89

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Long* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT ELK #CG 89-3 FILE # 89-1876 Page 1

SAMPLE#	AU* ppb
4800W 0550S	3
4800W 0600S	3
4800W 0700S	2
4800W 0750S	3
4800W 0800S	1
4800W 0900S	2
4800W 0950S	1
4800W 1000S	4
4800W 1050S	5
4800W 1100S	2
4800W 1150S	3
4800W 1200S	1
4800W 1250S	1
4800W 1300S	1
4800W 1350S	1
4800W 1400S	1
4800W 1450S	8
4800W 1500S	2
4800W 1550S	1
4800W 1600S	2
4800W 1650S	1
4800W 1700S	3
4800W 1750S	1
4800W 1800S	3
4800W 1850S	1
4800W 1900S	1
4800W 1950S	2
4800W 2000S	1
4800W 2000S A	1
4800W 2050S	1
4800W 2100S	1
4800W 2150S	2
4800W 2200S	4
4800W 2250S	1
4800W 2300S	2
4800W 2350S	2

SAMPLE#	AU*
	ppb
4800W 2400S	4
4800W 2450S	4
4800W 2500S	5
4800W 2550S	2
4800W 2600S	1
4800W 2650S	2
4800W 2700S	1
4800W 2750S	5
4800W 2800S	2
4800W 2850S	1
4800W 2900S	2
4800W 2950S	1
4800W 3000S	1
4800W 3100S	1
4800W 3150S	1
4800W 3200S	4
4600W 0500S	1
4600W 0550S	1
4600W 0600S	3
4600W 0650S	1
4600W 0700S	1
4600W 0750S	1
4600W 0800S	1
4600W 0850S	1
4600W 0900S	1
4600W 0950S	1
4600W 1000S	1
4600W 1050S	1
4600W 1100S	2
4600W 1150S	4
4600W 1200S	94
4600W 1250S	4
4600W 1300S	1
4600W 1350S	1
4600W 1400S	2
4600W 1450S	1

SAMPLE#	AU* ppb
4600W 1500S	1
4600W 1550S	2
4600W 1600S	3
4600W 1700S	1
4600W 1750S	1
4600W 1800S	4
4600W 1850S	48
4600W 1900S	6
4600W 1950S	6
4600W 2000S	5
4600W 2050S	4
4600W 2100S	4
4600W 2150S	2
4600W 2200S	4
4600W 2250S	2
4600W 2300S	2
4600W 2350S	5
4600W 2400S	3
4600W 2450S	5
4600W 2500S	2
4600W 2550S	2
4600W 2600S	3
4600W 2650S	5
4600W 2700S	5
4600W 2750S	5
4600W 2800S	2
4600W 2850S	2
4600W 2900S	7
4600W 2950S	6
4600W 3000S	6
4600W 3050S	2
4600W 3100S	4
4600W 3150S	2
4600W 3200S	2
4400W 0500S	4
4400W 0550S	8

SAMPLE#	AU*
	ppb
4400W 0600S	3
4400W 0650S	3
4400W 0700S	5
4400W 0750S	1
4400W 0800S	2
4400W 0850S	2
4400W 0900S	1
4400W 0950S	3
4400W 1000S	4
4400W 1050S	2
4400W 1100S	2
4400W 1150S	1
4400W 1200S	2
4400W 1250S	1
4400W 1300S	3
4400W 1350S	2
4400W 1400S	3
4400W 1450S	1
4400W 1500S	1
4400W 1550S	3
4400W 1600S	2
4400W 1650S	3
4400W 1800S	1
4400W 1850S	8
4400W 1900S	2
4400W 1950S	2
4400W 1975S	5
4400W 2000S	3
4400W 2050S	1
4400W 2100S	1
4400W 2150S	3
4400W 2200S	2
4400W 2250S	2
4400W 2300S	3
4400W 2350S	5
4400W 2400S	1

SAMPLE#	AU*
	ppb
4400W 2450S	3
4400W 2500S	2
4400W 2550S	2
4400W 2600S	3
4400W 2650S	4
4400W 2800S	3
4400W 2850S	1
4400W 2900S	4
4400W 2950S	4
4400W 3000S	1
4400W 3050S	1
4400W 3150S	1
4400W 3200S	2
4200W 0550S	1
4200W 0700S	2
4200W 0750S	1
4200W 0800S	1
4200W 0850S	1
4200W 0900S	2
4200W 0950S	1
4200W 1000S	1
4200W 1050S	1
4200W 1100S	2
4200W 1150S	1
4200W 1200S	1
4200W 1250S	1
4200W 1300S	2
4200W 1350S	1
4200W 1400S	3
4200W 1450S	1
4200W 1500S	1
4200W 1550S	1
4200W 1600S	1
4200W 1650S	2
4200W 1700S	1
4200W 1750S	1



SAMPLE#	AU*
	ppb
4200W 1800S	3
4200W 1850S	1
4200W 1900S	4
4200W 1950S	1
4200W 2250S	1
4200W 2300S	3
4200W 2350S	3
4200W 2450S	5
4200W 2500S	4
4200W 2650S	1
4200W 2700S	3
4200W 2750S	3
4200W 2800S	4
4200W 2850S	1
4200W 2900S	1
4200W 2950S	1
4200W 3000S	4
4200W 3050S	2
4200W 3100S	15
4200W 3150S	1
4200W 3200S	1
4000W 0500S	1
4000W 0550S	7
4000W 0600S	4
4000W 0650S	4
4000W 0700S	2
4000W 0750S	1
4000W 0800S	3
4000W 0850S	6
4000W 0900S	1
4000W 0950S	10
4000W 1000S	1
4000W 1050S	1
4000W 1100S	1
4000W 1150S	1
4000W 1200S	2

SAMPLE#	AU*
	ppb
4000W 1250S	1
4000W 1300S	20
4000W 1350S	4
4000W 1400S	2
4000W 1450S	2
4000W 1500S	3
4000W 1550S	1
4000W 1600S	1
4000W 1650S	4
4000W 1700S	5
4000W 1750S	1
4000W 1800S	3
4000W 1850S	1
4000W 1900S	6
4000W 1950S	4
4000W 1975S	4
4000W 2250S	6
4000W 2300S	3
4000W 2500S	2
4000W 2600S	1
4000W 2650S	1
4000W 2700S	1
4000W 2750S	1
4000W 2800S	6
4000W 2850S	1
4000W 2900S	26
4000W 2950S	5
4000W 3000S	1
4000W 3050S	1
4000W 3100S	2
4000W 3150S	3
4000W 3200S	2
3800W 0500S	3
3800W 0550S	3
3800W 0600S	5
3800W 0750S	1

SAMPLE#	AU*
	ppb
3800W 0800S	2
3800W 0850S	3
3800W 0900S	1
3800W 0950S	3
3800W 1000S	3
3800W 1050S	1
3800W 1100S	1
3800W 1150S	2
3800W 1200S	1
3800W 1250S	3
3800W 1300S	4
3800W 1350S	2
3800W 1400S	2
3800W 1450S	3
3800W 1500S	2
3800W 1550S	1
3800W 1600S	4
3800W 1650S	2
3800W 1700S	2
3800W 1750S	5
3800W 1800S	3
3800W 1850S	3
3800W 1900S	2
3800W 1950S	7
3800W 2000S	2
3800W 2050S	2
3800W 2100S	4
3800W 2150S	4
3800W 2200S	1
3800W 2250S	4
3800W 2400S	1
3800W 2450S	2
3800W 2500S	1
3800W 2550S	6
3800W 2600S	2
3800W 2650S	1

SAMPLE#	AU*
	ppb
3800W 2700S	2
3800W 2750S	1
3800W 2850S	2
3800W 2900S	1
3800W 2950S	2
3800W 3000S	4
3800W 3050S	1
3800W 3100S	1
3800W 3150S	17
3800W 3200S	1
3600W 0500S	3
3600W 0550S	1
3600W 0600S	1
3600W 0650S	7
3600W 0800S	3
3600W 0850S	1
3600W 0900S	1
3600W 0950S	1
3600W 1000S	1
3600W 1050S	1
3600W 1100S	1
3600W 1150S	3
3600W 1200S	1
3600W 1250S	1
3600W 1300S	3
3600W 1350S	1
3600W 1400S	1
3600W 1450S	1
3600W 1500S	1
3600W 1550S	1
3600W 1600S	2
3600W 1650S	1
3600W 1700S	1
3600W 1750S	1
3600W 1800S	5
3600W 1850S	1

SAMPLE#	AU*
	ppb
3600W 1900S	5
3600W 1950S	1
3600W 2000S	2
3600W 2050S	1
3600W 2100S	1
3600W 2150S	2
3600W 2200S	3
3600W 2250S	1
3600W 2300S	1
3600W 2350S	6
3600W 2400S	4
3600W 2450S	1
3600W 2500S	1
3600W 2550S	2
3600W 2600S	2
3600W 2650S	1
3600W 2700S	7
3600W 2750S	3
3600W 2800S	2
3600W 2850S	1
3600W 2950S	5
3600W 3000S	1
3600W 3050S	1
3600W 3100S	1
3600W 3150S	1
3600W 3200S	1
3400W 0500S	2
3400W 0550S	2
3400W 0600S	5
3400W 0650S	2
3400W 0700S	1
3400W 0750S	3
3400W 0800S	2
3400W 0850S	3
3400W 0950S	2
3400W 1000S	1

SAMPLE#	AU*
	ppb
3400W 1100S	2
3400W 1150S	7
3400W 1200S	1
3400W 1250S	2
3400W 1300S	1
3400W 1350S	3
3400W 1400S	1
3400W 1450S	1
3400W 1500S	2
3400W 1550S	1
3400W 1600S	3
3400W 1650S	1
3400W 1700S	2
3400W 1750S	2
3400W 1800S	1
3400W 1850S	4
3400W 1900S	1
3400W 1950S	1
3400W 1975S	2
3400W 2000S	1
3400W 2050S	2
3400W 2100S	1
3400W 2150S	1
3400W 2200S	4
3400W 2250S	1
3400W 2300S	1
3400W 2350S	4
3400W 2400S	1
3400W 2450S	1
3400W 2500S	1
3400W 2550S	1
3400W 2600S	1
3400W 2650S	1
3400W 2700S	1
3400W 2750S	1
3400W 2800S	1

SAMPLE#	AU*
	ppb
3400W 2850S	3
3400W 2900S	1
3400W 2950S	5
3400W 3000S	1
3400W 3050S	1
3400W 3100S	1
3400W 3150S	2
3400W 3200S	1
3200W 0500S	1
3200W 0550S	3
3200W 0600S	5
3200W 0650S	3
3200W 0700S	4
3200W 0750S	27
3200W 0800S	1
3200W 0900S	1
3200W 0950S	4
3200W 1000S	6
3200W 1050S	3
3200W 1100S	1
3200W 1150S	3
3200W 1200S	4
3200W 1250S	1
3200W 1300S	3
3200W 1350S	3
3200W 1400S	2
3200W 1450S	4
3200W 1500S	1
3200W 1550S	1
3200W 1600S	4
3200W 1650S	2
3200W 1700S	1
3200W 1750S	1
3200W 1800S	1
3200W 1850S	1
3200W 1900S	3

SAMPLE#	AU*
	ppb
3200W 1950S	2
3200W 2050S	1
3200W 2100S	1
3200W 2150S	2
3200W 2200S	1
3200W 2250S	1
3200W 2300S	1
3200W 2350S	1
3200W 2400S	1
3200W 2450S	2
3200W 2500S	1
3200W 2550S	1
3200W 2600S	1
3200W 2650S	1
3200W 2700S	1
3200W 2750S	1
3200W 2800S	1
3200W 2850S	1
3200W 2900S	1
3200W 2950S	2
3200W 3000S	1
3200W 3050S	1
3200W 3100S	1
3200W 3150S	1
3200W 3200S	1
3000W 0500S	1
3000W 0550S	1
3000W 0600S	2
3000W 0650S	1
3000W 0700S	2
3000W 0750S	2
3000W 0800S	3
3000W 0850S	2
3000W 0950S	5
3000W 1000S	9
3000W 1050S	4



SAMPLE#	AU*
3000W 1100S	4
3000W 1150S	2
3000W 1200S	3
3000W 1250S	2
3000W 1300S	14
3000W 1350S	3
3000W 1400S	3
3000W 1450S	3
3000W 1500S	1
3000W 1550S	5
3000W 1600S	3
3000W 1650S	2
3000W 1700S	40
3000W 1750S	5
3000W 1800S	1
3000W 1850S	3
3000W 1900S	3
3000W 1950S	3
3000W 2000S	3
3000W 2050S	1
3000W 2100S	3
3000W 2150S	1
3000W 2200S	8
3000W 2250S	1
3000W 2300S	2
3000W 2350S	4
3000W 2400S	2
3000W 2450S	1
3000W 2500S	2
3000W 2550S	3
3000W 2600S	1
3000W 2650S	6
3000W 2700S	4
3000W 2750S	2
3000W 2800S	2
3000W 2850S	1

SAMPLE#	AU*
	ppb
3000W 2900S	6
3000W 2950S	2
3000W 3000S	4
3000W 3050S	2
3000W 3100S	5
3000W 3150S	1
3000W 3200S	1
2800W 0500S	6
2800W 0550S	3
2800W 0600S	1
2800W 0650S	5
2800W 0700S	3
2800W 0750S	1
2800W 0800S	4
2800W 0850S	4
2800W 0900S	5
2800W 0950S	4
2800W 1000S	2
2800W 1050S	3
2800W 1100S	3
2800W 1150S	4
2800W 1200S	2
2800W 1300S	4
2800W 1350S	8
2800W 1400S	2
2800W 1500S	1
2800W 1550S	4
2800W 1600S	4
2800W 1650S	1
2800W 1700S	1
2800W 1750S	2
2800W 1800S	2
2800W 1850S	1
2800W 1900S	4
2800W 1950S	1
2800W 2000S	1

SAMPLE#	AU* ppb
2800W 2050S	2
2800W 2100S	1
2800W 2150S	1
2800W 2200S	2
2800W 2250S	6
2800W 2300S	2
2800W 2350S	1
2800W 2400S	1
2800W 2450S	1
2800W 2500S	3
2800W 2550S	2
2800W 2600S	1
2800W 2650S	1
2800W 2700S	1
2800W 2750S	3
2800W 2800S	2
2800W 2850S	1
2800W 2900S	7
2800W 2950S	2
2800W 3000S	1
2800W 3050S	1
2800W 3100S	1
2800W 3150S	1
2800W 3200S	3
2600W 0500S	2
2600W 0550S	2
2600W 0600S	2
2600W 0650S	1
2600W 0700S	1
2600W 0750S	1
2600W 0800S	1
2600W 0850S	1
2600W 0900S	1
2600W 0950S	1
2600W 1000S	17
2600W 1050S	3

SAMPLE#	AU*
	ppb
2600W 1100S	17
2600W 1150S	10
2600W 1200S	5
2600W 1250S	5
2600W 1300S	3
2600W 1350S	6
2600W 1400S	6
2600W 1450S	6
2600W 1500S	9
2600W 1550S	2
2600W 1600S	2
2600W 1650S	7
2600W 1700S	3
2600W 1750S	5
2600W 1800S	6
2600W 1850S	5
2600W 1900S	28
2600W 1950S	8
2600W 2000S	5
2600W 2050S	5
2600W 2100S	6
2600W 2150S	3
2600W 2200S	6
2600W 2250S	5
2600W 2300S	3
2600W 2350S	5
2600W 2400S	3
2600W 2450S	4
2600W 2500S	8
2600W 2550S	2
2600W 2600S	4
2600W 2650S	4
2600W 2700S	7
2600W 2750S	5
2600W 2800S	17
2600W 2850S	1

SAMPLE#	AU*
	ppb
2600W 2900S	2
2600W 2950S	6
2600W 3000S	4
2600W 3050S	3
2600W 3100S	1
2600W 3200S	3
2400W 0500S	17
2400W 0550S	40
2400W 0600S	2
2400W 0650S	5
2400W 0700S	3
2400W 0750S	5
2400W 0800S	2
2400W 0850S	3
2400W 0900S	2
2400W 0950S	3
2400W 1000S	1
2400W 1050S	8
2400W 1100S	3
2400W 1150S	1
2400W 1200S	1
2400W 1250S	7
2400W 1300S	3
2400W 1350S	1
2400W 1400S	1
2400W 1450S	1
2400W 1500S	3
2400W 1550S	1
2400W 1600S	1
2400W 1650S	1
2400W 1700S	4
2400W 1750S	3
2400W 1800S	1
2400W 1850S	1
2400W 1900S	220
2400W 1950S	1

SAMPLE#	AU*
	ppb
2400W 2000S	4
2400W 2050S	3
2400W 2100S	1
2400W 2150S	7
2400W 2200S	5
2400W 2250S	3
2400W 2300S	1
2400W 2350S	4
2400W 2400S	3
2400W 2450S	1
2400W 2500S	3
2400W 2550S	7
2400W 2600S	4
2400W 2650S	18
2400W 2700S	4
2400W 2750S	5
2400W 2800S	4
2400W 2850S	3
2400W 2900S	4
2400W 2950S	2
2400W 3000S	5
2400W 3050S	4
2400W 3100S	1
2400W 3150S	5
2400W 3200S	1
2200W 0600S	2
2200W 0650S	9
2200W 0700S	3
2200W 0750S	3
2200W 0800S	5
2200W 0850S	3
2200W 0900S	6
2200W 0950S	1
2200W 1000S	16
2200W 1050S	4
2200W 1100S	4

SAMPLE#	AU*
	ppb
2200W 1150S	11
2200W 1200S	3
2200W 1250S	140
2200W 1350S	3
2200W 1400S	1
2200W 1450S	4
2200W 1550S	5
2200W 1600S	1
2200W 1650S	2
2200W 1700S	1
2200W 1750S	1
2200W 1800S	3
2200W 1850S	2
2200W 1900S	1
2200W 1950S	3
2200W 2000S	2
2200W 2050S	1
2200W 2100S	2
2200W 2150S	2
2200W 2200S	2
2200W 2250S	2
2200W 2300S	1
2200W 2350S	4
2200W 2400S	1
2200W 2450S	1
2200W 2500S	1
2200W 2550S	1
2200W 2600S	2
2200W 2650S	1
2200W 2700S	5
2200W 2750S	1
2200W 2800S	2
2200W 2850S	1
2200W 2900S	2
2200W 2950S	1
2200W 3000S	2

SAMPLE#	AU*
	ppb
2200w 3050S	4
2200w 3100S	1
2200w 3150S	1
2200w 3200S	2
2000W 0600S	4
2000W 0650S	4
2000W 0700S	1
2000W 0750S	1
2000W 0800S	2
2000W 0850S	5
2000W 0900S	7
2000W 0950S	7
2000W 1000S	14
2000W 1050S	20
2000W 1100S	18
2000W 1150S	18
2000W 1200S	5
2000W 1250S	2
2000W 1300S	4
2000W 1350S	1
2000W 1400S	150
2000W 1450S	8
2000W 1500S	6
2000W 1650S	7
2000W 1700S	3
2000W 1750S	1
2000W 1800S	2
2000W 1850S	3
2000W 1900S	2
2000W 1950S	3
2000W 2000S	1
2000W 2050S	4
2000W 2100S	1
2000W 2150S	4
2000W 2200S	1
2000W 2250S	1



SAMPLE#	AU*
	ppb
2000W 2300S	2
2000W 2350S	17
2000W 2400S	1
2000W 2450S	1
2000W 2500S	1
2000W 2550S	1
2000W 2600S	1
2000W 2650S	17
2000W 2700S	1
2000W 2750S	2
2000W 2800S	1
2000W 2850S	1
2000W 2900S	1
2000W 2950S	2
2000W 3000S	3
2000W 3050S	2
2000W 3100S	15
2000W 3150S	2
2000W 3200S	1
1800W 0500S	3
1800W 0550S	2
1800W 0600S	5
1800W 0650S	4
1800W 0700S	2
1800W 0750S	2
1800W 0800S	4
1800W 0850S	8
1800W 0900S	1
1800W 0950S	1
1800W 1000S	2
1800W 1050S	1
1800W 1100S	1
1800W 1150S	1
1800W 1200S	3
1800W 1250S	2
1800W 1300S	1

SAMPLE#	AU* ppb
1800W 1350S	30
1800W 1400S	1
1800W 1450S	2
1800W 1500S	2
1800W 1550S	2
1800W 1600S	4
1800W 1700S	29
1800W 1750S	4
1800W 1850S	2
1800W 1900S	3
1800W 1950S	3
1800W 2000S	2
1800W 2050S	1
1800W 2100S	3
1800W 2150S	1
1800W 2200S	4
1800W 2250S	1
1800W 2300S	14
1800W 2350S	1
1800W 2400S	2
1800W 2450S	1
1800W 2500S	1
1800W 2550S	5
1800W 2600S	1
1800W 2650S	1
1800W 2700S	2
1800W 2750S	1
1800W 2800S	1
1800W 2850S	1
1800W 2900S	1
1800W 2950S	3
1800W 3000S	1
1800W 3050S	1
1800W 3100S	3
1800W 3150S	3
1800W 3200S	1

SAMPLE#	AU* ppb
1600W 0500S	1
1600W 0550S	36
1600W 0600S	1
1600W 0650S	5
1600W 0700S	3
1600W 0750S	1
1600W 0850S	3
1600W 0900S	2
1600W 0950S	3
1600W 1000S	1
1600W 1050S	1
1600W 1100S	2
1600W 1150S	3
1600W 1200S	3
1600W 1250S	1
1600W 1300S	4
1600W 1350S	4
1600W 1400S	3
1600W 1450S	2
1600W 1500S	2
1600W 1550S	1
1600W 1600S	1
1600W 1650S	4
1600W 1700S	1
1600W 1750S	2
1600W 1800S	1
1600W 1850S	2
1600W 1900S	2
1600W 1950S	1
1600W 2000S	1
1600W 2050S	6
1600W 2100S	2
1600W 2150S	2
1600W 2200S	4
1600W 2250S	1
1600W 2300S	4

SAMPLE#	AU*
1600W 2350S	5
1600W 2400S	1
1600W 2450S	1
1600W 2500S	1
1600W 2550S	1
1600W 2600S	1
1600W 2650S	1
1600W 2700S	2
1600W 2750S	1
1600W 2800S	1
1600W 2850S	3
1600W 2900S	1
1600W 2950S	1
1600W 3000S	1
1600W 3050S	1
1600W 3100S	1
1600W 3150S	1
1600W 3200S	3
1400W 0500S	3
1400W 0550S	1
1400W 0600S	1
1400W 0650S	1
1400W 0700S	1
1400W 0750S	2
1400W 0800S	1
1400W 0850S	1
1400W 0900S	2
1400W 0950S	1
1400W 1000S	1
1400W 1050S	1
1400W 1100S	1
1400W 1150S	1
1400W 1200S	6
1400W 1250S	1
1400W 1300S	3
1400W 1350S	3

SAMPLE#	AU*
	ppb
1400W 1400S	3
1400W 1450S	2
1400W 1500S	4
1400W 1550S	5
1400W 1600S	3
1400W 1650S	4
1400W 1700S	1
1400W 1750S	2
1400W 1800S	1
1400W 1850S	5
1400W 1900S	6
1400W 2000S	2
1400W 2050S	5
1400W 2100S	4
1400W 2150S	2
1400W 2200S	1
1400W 2250S	4
1400W 2300S	2
1400W 2350S	5
1400W 2400S	3
1400W 2450S	2
1400W 2500S	5
1400W 2550S	2
1400W 2600S	3
1400W 2650S	6
1400W 2700S	3
1400W 2750S	5
1400W 2800S	4
1400W 2850S	2
1400W 2900S	5
1400W 2950S	2
1400W 3000S	2
1400W 3050S	2
1400W 3100S	1
1400W 3150S	5
1400W 3200S	15

SAMPLE#	AU* ppb
1200W 0500S	3
1200W 0550S	27
1200W 0600S	3
1200W 0650S	3
1200W 0700S	3
1200W 0750S	52
1200W 0800S	1
1200W 0850S	5
1200W 0900S	3
1200W 1050S	4
1200W 1100S	1
1200W 1150S	8
1200W 1200S	4
1200W 1250S	20
1200W 1300S	16
1200W 1350S	3
1200W 1400S	4
1200W 1450S	3
1200W 1500S	1
1200W 1550S	3
1200W 1600S	7
1200W 1650S	3
1200W 1700S	3
1200W 1750S	2
1200W 1800S	6
1200W 1850S	13
1200W 1900S	5
1200W 1950S	2
1200W 2000S	2
1200W 2050S	3
1200W 2100S	2
1200W 2150S	2
1200W 2200S	3
1200W 2250S	3
1200W 2300S	3
1200W 2350S	3

SAMPLE#	AU* ppb
1200W 2400S	5
1200W 2450S	2
1200W 2500S	4
1200W 2550S	3
1200W 2600S	2
1200W 2650S	2
1200W 2700S	3
1200W 2750S	3
1200W 2800S	17
1200W 2850S	1
1200W 2900S	3
1200W 2950S	3
1200W 3000S	1
1200W 3050S	2
1200W 3100S	1
1200W 3150S	2
1200W 3175S	2
1200W 3200S	1
0800W 0500S	2
0800W 0550S	3
0800W 0600S	4
0800W 0650S	1
0800W 0750S	1
0800W 0800S	2
0800W 0850S	1
0800W 0900S	1
0800W 0950S	1
0800W 1100S	1
0800W 1150S	3
0800W 1200S	4
0800W 1250S	5
0800W 1300S	1
0800W 1350S	2
0800W 1400S	1
0800W 1450S	1
0800W 1500S	1

SAMPLE#	AU*
0800W 1600S	9
0800W 1650S	1
0800W 1700S	6
0800W 1750S	3
0800W 1800S	3
0800W 1850S	4
0800W 1900S	10
0800W 1950S	8
0800W 2000S	10
0800W 2050S	3
0800W 2100S	11
0800W 2150S	19
0800W 2250S	14
0800W 2300S	1
0800W 2350S	1
0800W 2400S	1
0800W 2450S	1
0800W 2550S	2
0800W 2600S	2
0800W 2850S	1
0800W 2900S	1
0800W 3000S	1
0800W 3050S	3
0800W 3100S	3
0800W 3150S	1
0800W 3175S	1
0800W 3200S	1
4000E 2000S	2
4000E 2050S	1
4000E 2100S	7
4000E 2150S	8
4000E 2200S	1
4000E 2250S	4
4000E 2300S	1
4000E 2350S	12
4000E 2400S	8



SAMPLE#	AU*
	ppb
4000E 2450S	80
4000E 2500S	24
4000E 2550S	4
4000E 2600S	5
4000E 2650S	3
4000E 2700S	1
4000E 2750S	6
4000E 2800S	1
4000E 2850S	2
4000E 2900S	25
4000E 2950S	4
4000E 3000S	5
4200E 2000S	6
4200E 2050S	10
4200E 2100S	8
4200E 2150S	9
4200E 2200S	9
4200E 2250S	3
4200E 2300S	5
4200E 2350S	9
4200E 2400S	2
4200E 2450S	6
4200E 2500S	1
4200E 2550S	97
4200E 2600S	4
4200E 2650S	6
4200E 2700S	2
4200E 2750S	4
4200E 2850S	1
4200E 2900S	16
4200E 2950S	8
4200E 3000S	2
4400E 2000S	2
4400E 2050S	13
4400E 2100S	9
4400E 2150S	11

SAMPLE#	AU*
	ppb
4400E 2200S	4
4400E 2250S	5
4400E 2300S	1
4400E 2350S	5
4400E 2400S	4
4400E 2450S	2
4400E 2500S	1
4400E 2550S	4
4400E 2600S	8
4400E 2650S	17
4400E 2700S	9
4400E 2750S	24
4400E 2800S	1
4400E 2850S	5
4400E 2900S	15
4400E 2950S	12
4400E 3000S	10
4600E 2003S	3
4600E 2004S	4
4600E 2005S	25
4600E 2010S	10
4600E 2015S	4
4600E 2025S	5
4600E 2050S	9
4600E 2100S	5
4600E 2150S	7
4600E 2200S	7
4600E 2250S	3
4600E 2350S	2
4600E 2400S	5
4600E 2450S	97
4600E 2500S	5
4600E 2550S	3
4600E 2600S	7
4600E 2650S	12
4600E 2700S	3

SAMPLE#	AU*
4600E 2750S	7
4600E 2800S	9
4600E 2850S	7
4600E 2900S	16
4600E 2950S	4
4600E 3000S	4
5800E 0500S	3
5800E 0550S	9
5800E 0600S	5
5800E 0650S	5
5800E 0700S	3
5800E 0750S	1
5800E 0800S	3
5800E 0900S	10
5800E 1000S	3
5800E 1150S	2
5800E 1200S	1
5800E 1250S	1
5800E 1300S	1
5800E 1350S	11
5800E 1400S	16
5800E 1450S	8
5800E 1550S	1
5800E 1600S	1
5800E 1650S	3
5800E 1700S	1
5800E 1750S	1
5800E 1800S	1
5800E 1850S	1
5800E 1900S	4
5800E 1950S	1
5800E 2000S	1
6200E 0500S	1
6200E 0650S	1
6200E 0700S	1
6200E 0750S	1
6200E 0800S	2

SAMPLE#	AU* ppb
6200E 0850S	2
6200E 0900S	1
6200E 0950S	1
6200E 1000S	1
6200E 1050S	12
6200E 1100S	1
6200E 1150S	1
6200E 1200S	1
6200E 1250S	4
6200E 1350S	1
6200E 1400S	1
6200E 1450S	2
6200E 1500S	1
6200E 1550S	4
6200E 1600S	1
6200E 1650S	1
6200E 1750S	1
6200E 1800S	4
6200E 1850S	1
6200E 1900S	1
6200E 1950S	1
6200E 2000S	5
6200E 2050S	16
6200E 2100S	9
6200E 2150S	3
6200E 2200S	1
6200E 2250S	3
6200E 2300S	2
6200E 2350S	3
6200E 2400S	4
6200E 2450S	2
6200E 2500S	3
6200E 2550S	1
6200E 2600S	1
6200E 2650S	1
6200E 2700S	4

SAMPLE#	AU*
	ppb
6200E 2750S	1
6200E 2800S	1
6200E 2850S	2
6200E 2900S	1
6200E 2950S	1
6200E 3000S	1
6400E 0550S	1
6400E 0800S	1
6400E 0900S	1
6400E 0950S	2
6400E 1000S	5
6400E 1050S	1
6400E 1100S	1
6400E 1150S	1
6400E 1200S	1
6400E 1250S	2
6400E 1300S	1
6400E 1400S	1
6400E 1450S	1
6400E 1500S	1
6400E 1550S	2
6400E 1600S	3
6400E 1650S	1
6400E 1700S	1
6400E 1750S	1
6400E 1800S	1
6400E 1850S	3
6400E 1900S	2
6400E 1950S	9
6400E 2000S	1
6400E 2050S	1
6400E 2100S	1
6400E 2150S	6
6400E 2200S	3
6400E 2250S	2
6400E 2300S	1

SAMPLE#	AU*
	ppb
6400E 2350S	1
6400E 2400S	4
6400E 2450S	3
6400E 2500S	1
6400E 2550S	1
6400E 2600S	1
6400E 2650S	1
6400E 2700S	1
6400E 2750S	18
6400E 2800S	8
6400E 2850S	3
6400E 2900S	4
6400E 2950S	1
6400E 3000S	4
6600E 0500S	1
6600E 0700S	1
6600E 0750S	1
6600E 0800S	1
6600E 0850S	2
6600E 0900S	1
6600E 1200S	1
6600E 1250S	1
6600E 1300S	3
6600E 1350S	1
6600E 1400S	1
6600E 1450S	1
6600E 1500S	1
6600E 1550S	1
6600E 1600S	1
6600E 1650S	1
6600E 1700S	2
6600E 1750S	1
6600E 1800S	1
6600E 1850S	3
6600E 1900S	1
6600E 2000S	2

SAMPLE#	AU*
	ppb
6600E 2050S	5
6600E 2100S	1
6600E 2150S	3
6600E 2200S	2
6600E 2250S	1
6600E 2300S	1
6600E 2350S	1
6600E 2400S	1
6600E 2450S	1
6600E 2500S	2
6600E 2550S	1
6600E 2600S	1
6600E 2650S	1
6600E 2700S	1
6600E 2750S	1
6600E 2800S	1
6600E 2850S	2
6600E 2900S	1
6600E 2950S	1
6600E 3000S	1
6800E 0500S	9
6800E 0700S	1
6800E 0750S	1
6800E 0800S	1
6800E 0850S	1
6800E 0900S	1
6800E 1150S	1
6800E 1200S	2
6800E 1250S	2
6800E 1300S	1
6800E 1350S	2
6800E 1400S	36
6800E 1450S	6
6800E 1500S	1
6800E 1550S	1
6800E 1600S	32

SAMPLE#	AU* ppb
6800E 1650S	3
6800E 1700S	8
6800E 1750S	1
6800E 1850S	1
6800E 1900S	1
6800E 1950S	1
6800E 2050S	8
6800E 2100S	1
6800E 2150S	4
6800E 2200S	4
6800E 2250S	1
6800E 2300S	3
6800E 2350S	1
6800E 2400S	1
6800E 2450S	3
6800E 2500S	1
6800E 2550S	1
6800E 2600S	6
6800E 2650S	1
6800E 2700S	1
6800E 2750S	13
6800E 2800S	1
6800E 2850S	3
6800E 2900S	14
6800E 2950S	1
6800E 3000S	1
7000E 0500S	12
7000E 0700S	1
7000E 0750S	11
7000E 0800S	1
7000E 0850S	5
7000E 0900S	4
7000E 0950S	1
7000E 1000S	22
7000E 1050S	9
7000E 1100S	1



SAMPLE#	AU*
	ppb
7000E 1150S	1
7000E 1250S	1
7000E 1300S	6
7000E 1350S	1
7000E 1400S	14
7000E 1450S	3
7000E 1500S	2
7000E 1550S	2
7000E 1600S	1
7000E 1650S	2
7000E 1700S	1
7000E 1750S	22
7000E 1800S	1
7000E 1850S	1
7000E 1900S	1
7000E 1950S	1
7000E 2000S	2
7000E 2050S	2
7000E 2100S	3
7000E 2150S	1
7000E 2200S	21
7000E 2250S	1
7000E 2300S	1
7000E 2350S	3
7000E 2400S	2
7000E 2450S	2
7000E 2500S	1
7000E 2550S	2
7000E 2600S	1
7000E 2650S	1
7000E 2700S	1
7000E 2750S	1
7000E 2800S	6
7000E 2850S	2
7000E 2900S	1
7000E 2950S	5
7000E 3000S	2

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 7 1989  
DATE REPORT MAILED: July 12/89

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

12.89

SIGNED BY..... *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING PROJECT ELK #CG89-4 FILE # 89-2005 Page 1

SAMPLE#	AU* ppb
2600E 5250N	1
2600E 5200N	5
2600E 5150N	5
2600E 5100N	3
2600E 5050N	1
2600E 5000N	4
2600E 4950N	6
2600E 4900N	3
2600E 4850N	2
2600E 4800N	7
2600E 4750N	5
2600E 4700N	5
2600E 4650N	4
2600E 4550N	5
2600E 4500N	2
2600E 3200S	2
2600E 3250S	1
2600E 3300S	3
2600E 3350S	2
2600E 3400S	5
2600E 3450S	1
2600E 3500S	1
2600E 3550S	10
2600E 3600S	2
2600E 3650S	7
2600E 3750S	3
2600E 3800S	8
2600E 3850S	4
2600E 3900S	2
2600E 3950S	1
2600E 4100S	2
2600E 4150S	6
2600E 4200S	1
2600E 4250S	7
2600E 4300S	4
2600E 4350S	2

SAMPLE#	AU*
	ppb
2600E 4400S	1
2600E 4450S	7
2600E 4500S	2
2600E 4550S	1
2600E 4600S	3
2600E 4650S	8
2600E 4700S	36
2600E 4750S	4
2600E 4800S	5
2600E 4850S	3
2600E 4900S	3
2600E 4950S	4
2600E 5000S	5
2600E 5050S	8
2600E 5100S	2
2600E 5150S	3
2600E 5200S	1
2800E 5250N	5
2800E 5200N	3
2800E 5150N	1
2800E 5100N	1
2800E 5050N	1
2800E 5000N	2
2800E 4950N	1
2800E 4900N	4
2800E 4850N	2
2800E 4800N	8
2800E 4700N	4
2800E 4600N	1
2800E 4550N	1
2800E 4500N	3
2800E 3200S	6
2800E 3250S	22
2800E 3300S	11
2800E 3350S	9
2800E 3400S	2

SAMPLE#	AU*
	ppb
2800E 3450S	13
2800E 3500S	10
2800E 3550S	3
2800E 3600S	5
2800E 3650S	3
2800E 3700S	1
2800E 3750S	2
2800E 3800S	15
2800E 3850S	1
2800E 3900S	2
2800E 3950S	1
2800E 4000S	1
2800E 4050S	2
2800E 4200S	1
2800E 4250S	7
2800E 4300S	2
2800E 4350S	3
2800E 4400S	2
2800E 4450S	1
2800E 4500S	2
2800E 4550S	2
2800E 4600S	1
2800E 4650S	3
2800E 4700S	1
2800E 4750S	3
2800E 4800S	4
2800E 4850S	1
2800E 4900S	7
2800E 4950S	1
2800E 5000S	57
2800E 5050S	1
2800E 5100S	1
2800E 5150S	59
3000E 5200N	1
3000E 5150N	2
3000E 5100N	2
3000E 5000N	1

SAMPLE#	AU* ppb
3000E 4900N	3
3000E 4800N	2
3000E 4750N	2
3000E 4700N	4
3000E 4650N	3
3000E 4600N	1
3000E 4550N	3
3000E 4500N	3
3000E 3200S	8
3000E 3400S	4
3000E 3450S	4
3000E 3500S	28
3000E 3550S	5
3000E 3700S	3
3000E 3750S	12
3000E 3800S	8
3000E 3850S	6
3000E 3900S	4
3000E 3950S	5
3000E 4000S	1
3000E 4050S	7
3000E 4100S	8
3000E 4150S	4
3000E 4300S	2
3000E 4350S	2
3000E 4400S	5
3000E 4450S	3
3000E 4500S	9
3000E 4550S	2
3000E 4600S	1
3000E 4650S	1
3000E 4700S	1
3000E 4750S	1
3000E 4800S	1
3000E 4850S	12
3000E 4900S	2

SAMPLE#	AU*
	ppb
3000E 4950S	1
3000E 5000S	1
3000E 5050S	2
3000E 5100S	152
3000E 5150S	3
3000E 5200S	5
3200E 5200N	3
3200E 5150N	3
3200E 5100N	3
3200E 5050N	5
3200E 5000N	1
3200E 4950N	1
3200E 4850N	12
3200E 4800N	2
3200E 4750N	4
3200E 4700N	4
3200E 4650N	4
3200E 4600N	14
3200E 4550N	5
3200E 4500N	9
3200E 3450S	11
3200E 3500S	1
3200E 3550S	5
3200E 3600S	4
3200E 3650S	1
3200E 3700S	3
3200E 3750S	1
3200E 3800S	1
3200E 3850S	1
3200E 3900S	1
3200E 3950S	4
3200E 4000S	5
3200E 4050S	1
3200E 4100S	3
3200E 4150S	18
3200E 4200S	3

SAMPLE#	AU*
	ppb
3200E 4250S	10
3200E 4300S	9
3200E 4450S	7
3200E 4500S	4
3200E 4550S	7
3200E 4600S	29
3200E 4650S	2
3200E 4700S	4
3200E 4750S	3
3200E 4800S	4
3200E 4850S	4
3200E 4900S	6
3200E 4950S	4
3200E 5000S	7
3200E 5050S	6
3200E 5100S	6
3200E 5150S	6
3200E 5200S	3
3400E 3300S	6
3400E 3350S	3
3400E 3400S	5
3400E 3500S	420
3400E 3550S	3
3400E 3600S	3
3400E 3650S	1
3400E 3700S	5
3400E 3750S	1
3400E 3800S	16
3400E 3850S	8
3400E 3900S	7
3400E 3950S	7
3400E 4000S	3
3400E 4050S	2
3400E 4100S	1
3400E 4150S	8

SAMPLE#	AU*
	ppb
3400E 4200S	15
3400E 4250S	9
3400E 4300S	4
3400E 4350S	6
3400E 4400S	2
3400E 4450S	5
3400E 4500S	2
3400E 4550S	2
3400E 4600S	21
3400E 4650S	2
3400E 4750S	2
3400E 4800S	4
3400E 4850S	46
3400E 4900S	2
3400E 4950S	66
3400E 5000S	1
3400E 5050S	66
3400E 5100S	8
3400E 5150S	13
3400E 5200S	7
3600E 3250S	2
3600E 3300S	4
3600E 3350S	25
3600E 3400S	8
3600E 3450S	4
3600E 3500S	14
3600E 3550S	2
3600E 3600S	7
3600E 3650S	17
3600E 3700S	8
3600E 3750S	4
3600E 3800S	19
3600E 3850S	23
3600E 3900S	33
3600E 3950S	5
3600E 4000S	21



SAMPLE#	AU* ppb
3600E 4050S	1
3600E 4100S	1
3600E 4150S	4
3600E 4200S	8
3600E 4250S	11
3600E 4300S	6
3600E 4350S	3
3600E 4400S	12
3600E 4450S	6
3600E 4500S	32
3600E 4550S	3
3600E 4600S	5
3600E 4650S	6
3600E 4700S	5
3600E 4750S	1
3600E 4800S	1
3600E 4850S	3
3600E 4900S	1
3600E 4950S	6
3600E 5000S	3
3600E 5050S	1
3600E 5100S	2
3600E 5150S	1
3600E 5200S	6
3800E 6500N	1
3800E 6450N	1
3800E 6400N	1
3800E 6350N	1
3800E 6300N	2
3800E 6250N	3
3800E 6200N	2
3800E 6150N	2
3800E 6100N	1
3800E 6050N	3
3800E 6000N	4
3800E 5950N	6

SAMPLE#	AU*
	ppb
3800E 5900N	1
3800E 5850N	2
3800E 5800N	1
3800E 5700N	3
3800E 5650N	4
3800E 5600N	6
3800E 5500N	1
3800E 5450N	1
3800E 5150N	4
3800E 5050N	3
3800E 5000N	4
3800E 4950N	3
3800E 4900N	1
3800E 4850N	1
3800E 4800N	7
3800E 4750N	3
3800E 4700N	3
3800E 4650N	6
3800E 4600N	2
3800E 4550N	4
3800E 4500N	3
3800E 3250S	22
3800E 3300S	5
3800E 3400S	5
3800E 3450S	3
3800E 3500S	4
3800E 3550S	3
3800E 3600S	7
3800E 3650S	3
3800E 3700S	2
3800E 3750S	8
3800E 3800S	7
3800E 3850S	9
3800E 3900S	4
3800E 3950S	4
3800E 4000S	4

SAMPLE#	AU* ppb
3800E 4050S	5
3800E 4100S	5
3800E 4150S	22
3800E 4200S	1
3800E 4250S	4
3800E 4300S	5
3800E 4350S	6
3800E 4400S	12
3800E 4450S	4
3800E 4500S	3
3800E 4550S	1
3800E 4600S	1
3800E 4650S	3
3800E 4700S	1
3800E 4750S	1
3800E 4800S	1
3800E 4850S	1
3800E 4900S	1
3800E 4950S	11
3800E 5000S	1
3800E 5050S	180
3800E 5100S	1
3800E 5150S	14
3800E 5200S	10
4000E 6500N	1
4000E 6450N	1
4000E 6400N	1
4000E 6350N	1
4000E 6300N	1
4000E 6250N	1
4000E 6200N	1
4000E 6050N	1
4000E 6000N	1
4000E 5800N	4
4000E 5650N	3
4000E 5600N	1

SAMPLE#	AU*
	ppb
4000E 5550N	4
4000E 5500N	2
4000E 5300N	1
4000E 5250N	1
4000E 5200N	2
4000E 5150N	2
4000E 5100N	3
4000E 5050N	5
4000E 5000N	3
4000E 4950N	1
4000E 4900N	2
4000E 4850N	3
4000E 4800N	1
4000E 4750N	1
4000E 4700N	2
4000E 4650N	2
4000E 4600N	2
4000E 4550N	62
4000E 4500N	61
4000E 3000S	4
4000E 3050S	10
4000E 3200S	5
4000E 3250S	23
4000E 3300S	21
4000E 3400S	4
4000E 3450S	13
4000E 3500S	8
4000E 3550S	9
4000E 3600S	6
4000E 3650S	4
4000E 3700S	6
4000E 3750S	4
4000E 3800S	3
4000E 3850S	1
4000E 3900S	3
4000E 3950S	11

SAMPLE#	AU*
	ppb
4000E 4000S	1
4000E 4050S	9
4000E 4100S	3
4000E 4150S	4
4000E 4200S	91
4000E 4250S	6
4000E 4300S	29
4000E 4350S	4
4000E 4400S	83
4000E 4450S	6
4000E 4500S	81
4000E 4550S	7
4000E 4600S	12
4000E 4650S	9
4000E 4700S	2
4000E 4750S	1
4000E 4800S	1
4000E 4850S	18
4000E 4900S	4
4000E 4950S	2
4000E 5000S	4
4000E 5050S	3
4000E 5100S	2
4000E 5200S	6
4200E 6500N	1
4200E 6450N	1
4200E 6400N	1
4200E 6350N	3
4200E 6300N	1
4200E 6250N	1
4200E 6200N	1
4200E 6150N	2
4200E 6100N	1
4200E 6050N	1
4200E 6000N	1
4200E 5950N	2

SAMPLE#	AU*
	ppb
5800E 6150N	1
5800E 6100N	5
5800E 6050N	9
5800E 6000N	4
5800E 5900N	10
5800E 5850N	3
5800E 5800N	4
5800E 5750N	2
5800E 5700N	4
5800E 5650N	6
5800E 5600N	1
5800E 5550N	7
5800E 5500N	1
5800E 5450N	2
5800E 5400N	4
5800E 5350N	17
5800E 5300N	1
5800E 5200N	5
5800E 5150N	6
5800E 5100N	3
5800E 5050N	1
5800E 5000N	1
5800E 4950N	1
5800E 4900N	8
5800E 4850N	1
5800E 4800N	4
5800E 4750N	2
5800E 4700N	4
5800E 4600N	13
5800E 4550N	8
5800E 4500N	7
6000E 0500S	9
6000E 0600S	7
6000E 0650S	6
6000E 0700S	1
6000E 0850S	4

SAMPLE#	Au* ppb
6000E 0900S	2
6000E 0950S	2
6000E 1000S	4
6000E 1050S	2
6000E 1100S	1
6000E 1150S	6
6000E 1200S	2
6000E 1250S	1
6000E 1300S	1
6000E 1350S	6
6000E 1400S	2
6000E 1450S	2
6000E 1500S	4
6000E 1550S	4
6000E 1600S	2
6000E 1650S	2
6000E 1700S	2
6000E 1800S	2
6000E 1850S	3
6000E 1900S	7
6000E 1950S	3
6000E 2000S	3
6200E 6300N	2
6200E 6250N	4
6200E 6200N	3
6200E 6150N	2
6200E 6100N	4
6200E 6050N	4
6200E 6000N	3
6200E 5950N	11
6200E 5900N	2
6200E 5850N	15
6200E 5800N	2
6200E 5750N	1
6200E 5700N	1
6200E 5650N	4

SAMPLE#	AU* ppb
6200E 5600N	4
6200E 5550N	4
6200E 5500N	6
6200E 5450N	3
6200E 5400N	2
6200E 5350N	2
6200E 5300N	7
6200E 5250N	5
6200E 5200N	3
6200E 5150N	3
6200E 5050N	104
6200E 5000N	5
6200E 4950N	3
6200E 4900N	4
6200E 4850N	1
6200E 4800N	4
6200E 4750N	1
6200E 4700N	4
6200E 4650N	2
6200E 4600N	3
6200E 4550N	5
6200E 4500N	42
7200E 0500S	7
7200E 0650S	1
7200E 0700S	2
7200E 0750S	4
7200E 0800S	1
7200E 0850S	3
7200E 0950S	2
7200E 1000S	1
7200E 1050S	5
7200E 1100S	19
7200E 1150S	3
7200E 1200S	5
7200E 1250S	4
7200E 1300S	7



SAMPLE#	AU* ppb
7200E 1350S	5
7200E 1450S	3
7200E 1500S	2
7200E 1550S	2
7200E 1600S	7
7200E 1650S	2
7200E 1700S	1
7200E 1750S	2
7200E 1800S	2
7200E 1850S	1
7200E 1900S	7
7200E 1950S	1
7200E 2000S	1
7200E 2050S	2
7200E 2100S	3
7200E 2150S	11
7200E 2200S	1
7200E 2250S	1
7200E 2300S	1
7200E 2350S	3
7200E 2400S	3
7200E 2450S	1
7200E 2500S	2
7200E 2550S	1
7200E 2600S	6
7200E 2650S	5
7200E 2700S	4
7200E 2750S	1
7200E 2800S	1
7200E 2850S	4
7200E 2900S	1
7200E 2950S	35
7200E 3000S	2
7400E 0650S	1
7400E 0700S	1
7400E 0750S	1

SAMPLE#	AU*
	ppb
7400E 0850S	4
7400E 0900S	2
7400E 0950S	5
7400E 1050S	3
7400E 1100S	1
7400E 1150S	8
7400E 1200S	1
7400E 1250S	4
7400E 1300S	1
7400E 1350S	2
7400E 1400S	2
7400E 1500S	2
7400E 1550S	1
7400E 1600S	3
7400E 1650S	1
7400E 1700S	4
7400E 1750S	8
7400E 1800S	7
7400E 1850S	1
7400E 1900S	2
7400E 1950S	38
7400E 2000S	44
7400E 2050S	1
7400E 2100S	3
7400E 2150S	1
7400E 2200S	4
7400E 2250S	7
7400E 2300S	2
7400E 2350S	3
7400E 2400S	2
7400E 2450S	1
7400E 2500S	2
7400E 2550S	1
7400E 2600S	2
7400E 2650S	1
7400E 2700S	2

SAMPLE#	AU* ppb
7400E 2750S	1
7400E 2800S	3
7400E 2850S	1
7400E 2900S	2
7400E 2950S	3
7400E 3000S	1
7600E 0500S	1
7600E 0750S	2
7600E 0800S	1
7600E 0850S	1
7600E 0900S	540
7600E 0950S	1
7600E 1000S	1
7600E 1050S	1
7600E 1100S	3
7600E 1450S	56
7600E 1500S	2
7600E 1550S	1
7600E 1600S	1
7600E 1700S	2
7600E 1750S	1
7600E 1800S	1
7600E 1850S	1
7600E 1900S	4
7600E 1950S	3
7600E 2000S	3
7600E 2050S	7
7600E 2100S	4
7600E 2150S	2
7600E 2200S	1
7600E 2250S	1
7600E 2300S	23
7600E 2350S	20
7600E 2400S	2
7600E 2450S	2
7600E 2500S	2

SAMPLE#	AU* ppb
7600E 2550S	4
7600E 2600S	3
7600E 2650S	10
7600E 2700S	6
7600E 2750S	2
7600E 2800S	1
7600E 2850S	2
7600E 2900S	12
7600E 2950S	3
7600E 3000S	4
7800E 0500S	4
7800E 0550S	2
7800E 0600S	2
7800E 0650S	13
7800E 0700S	2
7800E 0750S	1
7800E 0800S	4
7800E 0850S	1
7800E 0900S	1
7800E 0950S	1
7800E 1000S	63
7800E 1050S	65
7800E 1500S	8
7800E 1550S	1
7800E 1600S	1
7800E 1650S	1
7800E 1700S	2
7800E 1750S	2
7800E 1800S	2
7800E 1850S	1
7800E 1900S	1
7800E 1950S	1
7800E 2000S	1
7800E 2050S	1
7800E 2100S	1
7800E 2150S	1

SAMPLE#	AU*
7800E 2200S	4
7800E 2250S	7
7800E 2300S	4
7800E 2350S	52
7800E 2400S	8
7800E 2450S	2
7800E 2500S	2
7800E 2550S	1
7800E 2600S	2
7800E 2650S	1
7800E 2700S	10
7800E 2750S	4
7800E 2800S	23
7800E 2850S	49
7800E 2900S	5
7800E 2950S	7
7800E 3000S	3

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 14 1989

DATE REPORT MAILED:

*July 20/89*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..... *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

CORDILLERAN ENGINEERING LTD. PROJECT ELK FILE # 89-2174 Page 1

SAMPLE#	AU*
	ppb
2200E 5250N	5
2200E 5200N	5
2200E 5150N	4
2200E 5100N	3
2200E 5050N	4
2200E 5000N	4
2200E 4950N	22
2200E 4900N	58
2200E 4850N	3
2200E 4800N	1
2200E 4750N	4
2200E 4700N	1
2200E 4650N	4
2200E 4600N	3
2200E 4550N	4
2200E 4500N	24
2400E 5250N	1
2400E 5200N	1
2400E 5150N	6
2400E 5100N	1
2400E 5050N	2
2400E 5000N	3
2400E 4950N	1
2400E 4900N	4
2400E 4850N	1
2400E 4800N	13
2400E 4750N	9
2400E 4500N	13
4200E 3000S	3
4200E 3050S	1
4200E 3100S	3
4200E 3150S	43
4200E 3200S	36
4200E 3400S	1
4200E 3450S	15
4200E 3550S	2

SAMPLE#	AU*
	ppb
4200E 3600S	2
4200E 3650S	2
4200E 3700S	5
4200E 3750S	1
4200E 3800S	5
4200E 3850S	4
4200E 3900S	8
4200E 3950S	18
4200E 4000S	7
4200E 4050S	1
4200E 4100S	7
4200E 4150S	5
4200E 4200S	7
4200E 4250S	2
4200E 4300S	21
4200E 4350S	5
4200E 4400S	1
4200E 4450S	2
4200E 4500S	5
4200E 4550S	1
4200E 4600S	15
4200E 4650S	1
4200E 4700S	10
4200E 4750S	13
4200E 4800S	5
4200E 4850S	9
4200E 4900S	6
4200E 4950S	4
4200E 5000S	1
4200E 5050S	5
4200E 5100S	1
4200E 5200S	19
4400E 3000S	1
4400E 3100S	1
4400E 3150S	1
4400E 3200S	1
4400E 3250S	1

SAMPLE#	AU*
	ppb
4400E 3300S	16
4400E 3500S	3
4400E 3550S	4
4400E 3600S	1
4400E 3650S	6
4400E 3750S	22
4400E 3850S	3
4400E 3900S	7
4400E 3950S	10
4400E 4000S	1
4400E 4050S	1
4400E 4100S	2
4400E 4150S	32
4400E 4200S	8
4400E 4250S	11
4400E 4300S	9
4400E 4350S	5
4400E 4400S	21
4400E 4450S	37
4400E 4500S	2
4400E 4550S	2
4400E 4600S	1
4400E 4650S	4
4400E 4700S	6
4400E 4750S	3
4400E 4800S	3
4400E 4850S	5
4400E 4900S	1
4400E 4950S	8
4400E 5000S	28
4400E 5050S	1
4400E 5150S	11
4400E 5200S	27
4600E 3000S	10
4600E 3050S	10
4600E 3100S	14
4600E 3150S	2



SAMPLE#	AU*
	ppb
4600E 3200S	12
4600E 3250S	1
4600E 3300S	4
4600E 3350S	3
4600E 3700S	2
4600E 3750S	2
4600E 3800S	3
4600E 3850S	2
4600E 3900S	2
4600E 3950S	1
4600E 4000S	2
4600E 4050S	1
4600E 4100S	2
4600E 4150S	1
4600E 4200S	18
4600E 4250S	6
4600E 4300S	2
4600E 4350S	2
4600E 4400S	7
4600E 4450S	5
4600E 4500S	2
4600E 4550S	1
4600E 4600S	8
4600E 4650S	1
4600E 4700S	4
4600E 4750S	9
4600E 4800S	2
4600E 4850S	3
4600E 4900S	3
4600E 4950S	5
4600E 5000S	2
4600E 5050S	2
4600E 5100S	2
4600E 5150S	3
4600E 5200S	1
4800E 3000S	1

SAMPLE#	Au*
	ppb
4800E 3050S	5
4800E 3100S	1
4800E 3150S	2
4800E 3200S	1
4800E 3250S	1
4800E 3300S	1
4800E 3750S	3
4800E 3800S	1
4800E 3850S	3
4800E 3900S	1
4800E 3950S	3
4800E 4000S	1
4800E 4050S	8
4800E 4100S	1
4800E 4150S	2
4800E 4200S	9
4800E 4250S	32
4800E 4300S	5
4800E 4350S	1
4800E 4400S	1
4800E 4450S	4
4800E 4500S	3
4800E 4550S	1
4800E 4750S	5
4800E 4800S	1
4800E 5200S	3
5000E 3000S	5
5000E 3050S	1
5000E 3100S	7
5000E 3150S	1
5000E 3200S	1
5000E 3250S	6
5000E 3300S	6
5000E 3500S	13
5000E 3550S	1
5000E 3600S	1

SAMPLE#	AU*
	ppb
5000E 3650S	5
5000E 3700S	2
5000E 3750S	5
5000E 3800S	18
5000E 3850S	7
5000E 3900S	11
5000E 3950S	3
5000E 4000S	3
5000E 4050S	8
5000E 4100S	1
5000E 4150S	2
5000E 4200S	19
5000E 4250S	4
5000E 4300S	3
5000E 4350S	6
5000E 4400S	2
5000E 4450S	2
5000E 4500S	2
5000E 4550S	5
5000E 4600S	3
5000E 4650S	4
5000E 4750S	2
5000E 4800S	2
5000E 4850S	7
5000E 4900S	4
5000E 4950S	2
5000E 5000S	3
5000E 5050S	5
5000E 5200S	4
6000E 6500N	3
6000E 6400N	4
6000E 6350N	4
6000E 6300N	4
6000E 6250N	3
6000E 6200N	2
6000E 6150N	3
6000E 6100N	3

SAMPLE#	AU*
6000E 6050N	2
6000E 6000N	3
6000E 5950N	4
6000E 5900N	1
6000E 5850N	1
6000E 5800N	1
6000E 5750N	1
6000E 5700N	6
6000E 5650N	1
6000E 5600N	1
6000E 5550N	1
6000E 5500N	8
6000E 5450N	1
6000E 5400N	1
6000E 5350N	1
6000E 5300N	2
6000E 5250N	1
6000E 5200N	1
6000E 5150N	1
6000E 5100N	3
6000E 5050N	5
6000E 5000N	9
6000E 4950N	1
6000E 4900N	1
6000E 4850N	1
6000E 4800N	8
6000E 4750N	2
6000E 4700N	1
6400E 6500N	2
6400E 6300N	1
6400E 6250N	1
6400E 6200N	1
6400E 6150N	1
6400E 6100N	6
6400E 6050N	3
6400E 6000N	1

SAMPLE#	AU*
	ppb
6400E 5950N	1
6400E 5900N	1
6400E 5850N	1
6400E 5800N	1
6400E 5750N	1
6400E 5700N	2
6400E 5650N	3
6400E 5600N	1
6400E 5550N	1
6400E 5500N	1
6400E 5450N	1
6400E 5400N	1
6400E 5350N	1
6400E 5300N	4
6400E 5250N	1
6400E 5200N	7
6400E 4900N	1
6400E 4850N	8
6400E 4800N	1
6400E 4750N	1
6400E 4700N	1
6400E 4650N	1
6400E 4600N	1
6400E 4550N	1
6400E 4500N	1
6400E 6500N	1
6400E 6400N	1
6600E 6350N	1
6600E 6300N	1
6600E 6250N	1
6600E 6200N	1
6600E 6150N	1
6600E 6100N	1
6600E 6050N	41
6600E 6000N	1
6600E 5950N	1

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: AUG 11 1989  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *Aug. 16/89*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY... *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS *AUG 16 89*

CORDILLERAN ENGINEERING LTD. PROJECT ELK #CG89-30 FILE # 89-2852 Page 1

SAMPLE#	AU*
7400E 3000S	4
7400E 3100S	4
7400E 3150S	4
7400E 3200S	2
7400E 3250S	1
7400E 3300S	4
7400E 3400S	2
7400E 3450S	5
7400E 3700S	3
7400E 3750S	5
7400E 3850S	6
7400E 3900S	520
7400E 3950S	42
7400E 4000S	15
7400E 4050S	7
7400E 4100S	5
7400E 4150S	5
7400E 4200S	3
7400E 4250S	153
7400E 4300S	11
7400E 4350S	33
7400E 4400S	21
7400E 4450S	5
7400E 4500S	7
7400E 4550S	9
7400E 4600S	4
7400E 4650S	1
7400E 4700S	4
7400E 4750S	3
7400E 4800S	4
7400E 4850S	3
7400E 4900S	6
7400E 4950S	3
7400E 5000S	4
7400E 5050S	2
7400E 5100S	5

SAMPLE#	AU*
	ppb
7400E 5150S	1
7400E 5200S	4
7600E 3450S	23
7600E 3500S	6
7600E 3550S	1
7600E 3600S	6
7600E 3650S	4
7600E 3700S	2
7600E 3750S	21
7600E 3850S	2
7600E 3900S	8
7600E 3950S	4
7600E 4000S	9
7600E 4050S	3
7600E 4100S	8
7600E 4150S	4
7600E 4350S	1
7600E 4400S	4
7600E 4450S	6
7600E 4500S	5
7600E 4550S	5
7600E 4600S	1
7600E 4650S	2
7600E 4700S	1
7600E 4750S	3
7600E 4800S	1
7600E 4850S	3
7600E 4900S	3
7600E 4950S	3
7600E 5000S	4
7600E 5050S	4
7600E 5100S	6
7600E 5150S	3
7600E 5200S	6
7800E 3000S	1
7800E 3050S	6

SAMPLE#	AU*
	ppb
7800E 3100S	46
7800E 3250S	6
7800E 3300S	9
7800E 3350S	6
7800E 3400S	8
7800E 3450S	12
7800E 3500S	4
7800E 3550S	1
7800E 3600S	4
7800E 3650S	3
7800E 3700S	4
7800E 3750S	6
7800E 3800S	12
7800E 3850S	21
7800E 3950S	9
7800E 4000S	2
7800E 4050S	1
7800E 4100S	9
7800E 4150S	6
7800E 4200S	1
7800E 4250S	3
7800E 4300S	3
7800E 4350S	15
7800E 4400S	1
7800E 4450S	5
7800E 4500S	7
7800E 4550S	8
7800E 4600S	11
7800E 4650S	5
7800E 4700S	7
7800E 4750S	19
7800E 4800S	53
7800E 4850S	3
7800E 4900S	6
7800E 4950S	2
7800E 5000S	18



SAMPLE#	AU*
7800E 5050S	2
7800E 5100S	1
7800E 5150S	8
7800E 5200S	3

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 18 1989

DATE REPORT MAILED: *Aug. 24/89..*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

*24*

CORDILLERAN ENGINEERING LTD. PROJECT ELK FILE # 89-3029 Page 1

SAMPLE#	AU*
	ppb
6600E 3000S B	3
6600E 3100S B	2
6600E 3150S B	137
6600E 3200S B	1
6600E 3250S B	2
6600E 3300S B	3
6600E 3350S B	2
6600E 3650S B	16
6600E 3700S B	3
6600E 3750S B	2
6600E 3800S B	1
6600E 3850S B	1
6600E 3900S B	3
6600E 3950S B	1
6600E 4000S B	4
6600E 4050S B	6
6600E 4100S B	5
6600E 4150S B	4
6600E 4250S B	1
6600E 4300S B	1
6600E 4350S B	2
6600E 4400S B	1
6600E 4450S B	6
6600E 4500S B	1
6600E 4550S B	12
6600E 4600S B	5
6600E 4650S B	2
6600E 4700S B	3
6600E 4750S B	1
6600E 4800S B	2
6600E 4850S B	1
6600E 4900S B	70
6600E 4950S B	3
6600E 5000S B	3
6600E 5050S B	1
6600E 5100S B	3

SAMPLE#	AU*
	ppb
6600E 5150S B	15
6600E 5200S B	1
6800E 3200S B	3
6800E 3250S B	4
6800E 3300S B	1
6800E 3350S B	5
6800E 3400S B	135
6800E 3450S B	3
6800E 3500S B	4
6800E 3550S B	2
6800E 3600S B	24
6800E 3650S B	3
6800E 3700S B	5
6800E 3750S B	3
6800E 3800S B	18
6800E 3850S B	4
6800E 3900S B	1
6800E 3950S B	12
6800E 4000S B	3
6800E 4050S B	1
6800E 4100S B	2
6800E 4150S B	4
6800E 4200S B	1
6800E 4300S B	4
6800E 4350S B	3
6800E 4400S B	4
6800E 4450S B	11
6800E 4500S B	3
6800E 4550S B	64
6800E 4700S B	5
6800E 4750S B	7
6800E 4800S B	55
6800E 4850S B	5
6800E 4900S B	5
6800E 4950S B	4
6800E 5000S B	1

SAMPLE#	AU*
	ppb
6800E 5050S B	4
6800E 5100S B	1
6800E 5150S B	2
6800E 5200S B	2
7000E 3100S B	1
7000E 3150S B	1
7000E 3350S B	2
7000E 3400S B	2
7000E 3450S B	24
7000E 3500S B	1
7000E 3550S B	1
7000E 3600S B	1
7000E 3650S B	2
7000E 3700S B	3
7000E 3750S B	5
7000E 3800S B	1
7000E 3850S B	1
7000E 3900S B	1
7000E 3950S B	9
7000E 4000S B	5
7000E 4050S B	2
7000E 4100S B	1
7000E 4150S B	1
7000E 4200S B	1
7000E 4250S B	1
7000E 4300S B	3
7000E 4350S B	1
7000E 4450S B	1
7000E 4500S B	1
7000E 4550S B	2
7000E 4600S B	1
7000E 4650S B	1
7000E 4700S B	3
7000E 4900S B	2
7000E 4950S B	127
7000E 5000S B	4

SAMPLE#	AU*
	ppb
7000E 5050S B	1
7000E 5100S B	1
7000E 5150S B	1
7000E 5200S B	42
7200E 3000S B	3
7200E 3050S B	1
7200E 3100S B	2
7200E 3150S B	2
7200E 3200S B	1
7200E 3250S B	53
7200E 3300S B	1
7200E 3350S B	1
7200E 3400S B	6
7200E 3600S B	35
7200E 3650S B	1
7200E 3800S B	1
7200E 3850S B	1
7200E 3900S B	4
7200E 3950S B	1
7200E 4050S B	8
7200E 4100S B	53
7200E 4200S B	1
7200E 4250S B	1
7200E 4300S B	2
7200E 4350S B	2
7200E 4400S B	1
7200E 4500S B	13
7200E 4550S B	1
7200E 4600S B	1
7200E 4650S B	1
7200E 4700S B	181
7200E 4750S B	7
7200E 4800S B	5
7200E 4850S B	3
7200E 4900S B	2
7200E 4950S B	1

SAMPLE#	AU*
	ppb
7200E 5000S B	5
7200E 5050S B	3
7200E 5100S B	1
7600E 3000S B	1
7600E 3050S B	2
7600E 3100S B	1
7600E 3400S B	1
7600E 3450S B	1
7600E 3500S B	1
7600E 3550S B	1
7600E 3600S B	31
7600E 3650S B	2
7600E 3700S B	1
7600E 3750S B	1

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 1 1989

DATE REPORT MAILED: *Sept. 8/89.*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Cordilleran Engineering Ltd. PROJECT ELK #DG89-49 FILE # 89-3396 Page 1

SAMPLE#	AU*
	ppb
1250E 550S	5
1250E 600S	6
1250E 650S	1
1250E 700S	2
1250E 750S	5
1250E 800S	3
1250E 850S	3
1250E 900S	2
1250E 950S	2
1250E 1000S	1
1250E 1050S	2
1250E 1100S	4
1250E 1150S	2
1250E 1200S	6
1250E 1250S	9
1250E 1300S	6
1250E 1350S	3
1250E 1400S	5
1250E 1450S	9
1250E 1500S	7
1300E 500S	16
1300E 550S	4
1300E 600S	4
1300E 650S	5
1300E 700S	3
1300E 750S	31
1300E 800S	10
1300E 850S	32
1300E 900S	4
1300E 950S	10
1300E 1000S	2
1300E 1050S	6
1300E 1100S	3
1300E 1150S	1
1300E 1200S	3
1300E 1250S	2

SAMPLE#	AU*
1300E 1300S	6
1300E 1350S	4
1300E 1400S	4
1300E 1450S	2
1300E 1500S	1
1350E 500S	1
1350E 550S	1
1350E 600S	4
1350E 650S	6
1350E 700S	6
1350E 750S	1
1350E 800S	2
1350E 850S	5
1350E 900S	3
1350E 950S	9
1350E 1000S	1
1350E 1050S	6
1350E 1100S	7
1350E 1150S	2
1350E 1200S	3
1350E 1250S	1
1350E 1300S	5
1350E 1350S	5
1350E 1400S	1
1350E 1450S	6
1350E 1500S	2
1460E 500S	22
1460E 550S	6
1460E 600S	5
1460E 650S	1
1460E 700S	5
1460E 750S	4
1460E 800S	4
1460E 850S	2
1460E 900S	3
1460E 950S	4



SAMPLE#	AU*
1460E 1000S	3
1460E 1050S	4
1460E 1100S	2
1460E 1150S	1
1460E 1200S	3
1460E 1250S	5
1460E 1300S	39
1460E 1350S	3
1460E 1400S	6
1460E 1450S	13
1460E 1500S	2
1510E 500S	2
1510E 550S	6
1510E 600S	1
1510E 650S	1
1510E 700S	3
1510E 750S	1
1510E 800S	3
1510E 850S	8
1510E 900S	67
1510E 950S	1
1510E 1000S	1
1510E 1050S	3
1510E 1100S	11
1510E 1150S	1
1510E 1200S	1
1510E 1250S	1
1510E 1300S	1
1510E 1350S	1
1510E 1400S	2
1510E 1450S	1
1510E 1500S	1
1560E 500S	11
1560E 550S	8
1560E 600S	2
1560E 650S	2

SAMPLE#	AU* ppb
1560E 700S	4
1560E 800S	6
1560E 850S	3
1560E 900S	2
1560E 950S	9
1560E 1000S	4
1560E 1050S	2
1560E 1100S	2
1560E 1150S	3
1560E 1200S	2
1560E 1250S	2
1560E 1300S	53
1560E 1350S	3
1560E 1400S	46
1560E 1450S	16
1670E 500S	1
1670E 550S	10
1670E 600S	5
1670E 650S	4
1670E 700S	11
1670E 750S	3
1670E 800S	5
1670E 850S	5
1670E 900S	13
1670E 950S	5
1670E 1000S	76
1670E 1050S	4
1670E 1100S	7
1670E 1150S	7
1670E 1200S	6
1670E 1250S	1
1670E 1300S	1
1670E 1350S	2
1670E 1400S	1
1670E 1450S	1
1670E 1500S	43

SAMPLE#	AU* ppb
1720E 500S	6
1720E 550S	27
1720E 600S	1
1720E 650S	3
1720E 700S	8
1720E 750S	4
1720E 800S	2
1720E 850S	3
1720E 900S	32
1720E 950S	17
1720E 1000S	5
1720E 1050S	19
1720E 1100S	16
1720E 1150S	6
1720E 1200S	2
1720E 1250S	2
1720E 1300S	3
1720E 1350S	1
1720E 1400S	1
1720E 1450S	1
1720E 1500S	1
1770E 500S	4
1770E 650E	7
1770E 700E	64
1770E 750E	3
1770E 800E	3
1770E 850E	7
1770E 900E	24
1770E 950E	51
1770E 1000E	45
1770E 1050E	4
1770E 1100E	16
1770E 1150E	2
1770E 1200E	5
1770E 1250E	5
1770E 1300E	2

SAMPLE#	AU*
	ppb
1770S 1350S	10
1770S 1400S	1
1770S 1450S	3
1865E 500S	105
1865E 550S	35
1865E 600S	7
1865E 650S	40
1865E 700S	41
1865E 750S	29
1865E 800S	8
1865E 850S	14
1865E 900S	7
1865E 950S	11
1865E 1000S	15
1865E 1050S	27
1865E 1100S	12
1865E 1150S	8
1865E 1200S	6
1865E 1250S	4
1865E 1300S	2
1950E 600S	5
1950E 650S	5
1950E 700S	18
1950E 750S	28
1950E 800S	6
1950E 850S	11
1950E 900S	14
1950E 950S	33
1950E 1000S	23
1950E 1050S	11
1950E 1100S	5
1950E 1150S	5
1950E 1200S	20
1950E 1250S	6
1950E 1300S	2
1950E 1350S	1

SAMPLE#	AU*
	ppb
1950E 1400S	1
1950E 1450S	1
1950E 1500S	2
2060E 500S	16
2060E 550S	35
2060E 600S	3
2060E 650S	4
2060E 700S	1
2060E 750S	9
2060E 800S	6
2060E 850S	37
2060E 900S	4
2060E 950S	410
2060E 1000S	20
2060E 1050S	124
2060E 1100S	10
2100E 500S	5
2275E 500S	2
2275E 550S	22
2275E 600S	5
2275E 650S	65
2275E 700S	12
2275E 850S	39
2275E 900S	1
2275E 950S	98
2275E 1000S	18
2275E 1050S	8
2275E 1100S	4
2275E 1150S	5
2275E 1200S	66
2275E 1250S	6
2275E 1300S	3
2275E 1350S	45
2275E 1400S	1
2275E 1450S	1300
2275E 1500S	40
2350E 850S	21

SAMPLE#	AU*
	ppb
2350E 950S	7
2350E 1000S	44
2350E 1050S	38
2350E 1100S	5
2350E 1150S	10
2350E 1200S	10
2350E 1250S	5
2350E 1300S	12
2350E 1350S	4
2350E 1400S	8
2350E 1450S	8
2350E 1500S	120
2550E 500S	14
2550E 550S	6
2550E 600S	7
2550E 650S	6
2550E 700S	11
2550E 750S	1
2550E 800S	36
2550E 850S	8
2550E 900S	67
2550E 950S	45
2550E 1000S	10
2550E 1050S	5
2550E 1100S	13
2550E 1150S	8
2550E 1200S	7
2550E 1250S	2
2550E 1300S	6
2550E 1350S	4
2550E 1400S	2
2550E 1450S	5
2550E 1500S	6

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: SEP 29 1989

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED:

*Oct. 3/89.*

### GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY... *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS OCT 0 4

Cordilleran Engineering Ltd. PROJECT ELK #DG89-58 FILE # 89-4002 Page 1

SAMPLE#	AU* ppb
2100E 500S	5
2100E 550S	15
2100E 600S	1
2100E 650S	1
2100E 700S	9
2100E 750S	191
2100E 800S	3
2100E 850S	3
2100E 900S	23
2100E 950S	4
2100E 1000S	280
2100E 1050S	12
2100E 1100S	110
2100E 1150S	17
2100E 1200S	46
2100E 1250S	3
2100E 1300S	5
2100E 1350S	3
2100E 1400S	1
2100E 1500S	2
2150E 500S	10
2150E 550S	4
2150E 600S	63
2150E 650S	17
2150E 700S	19
2150E 750S	183
2150E 800S	9
2150E 850S	7
2150E 900S	8
2150E 950S	3
2150E 1000S	5
2150E 1050S	5
2150E 1100S	85
2150E 1150S	23
2150E 1200S	8
2150E 1250S	4

SAMPLE#	AU*
	ppb
2150E 1300S	590
2150E 1350S	89
2150E 1400S	2
2150E 1450S	1
2150E 1500S	1
2475E 500S	1
2475E 550S	14
2475E 600S	3
2475E 650S	4
2475E 700S	25
2475E 750S	7
2475E 800S	3
2475E 850S	1
2475E 900S	13
2475E 950S	3
2475E 1000S	18
2475E 1050S	39
2475E 1100S	3
2475E 1150S	3
2475E 1200S	24
2475E 1250S	5
2475E 1300S	20
2475E 1350S	14
2475E 1400S	23
2475E 1450S	3
2475E 1500S	570
2675E 700S	3
2675E 750S	7
2675E 800S	7
2675E 850S	3
2675E 900S	630
2675E 950S	18
2675E 1000S	8
2675E 1050S	4
2675E 1100S	1
2675E 1150S	1



SAMPLE#	AU*
	ppb
2675E 1200S	21
2675E 1250S	120
2675E 1300S	10
2675E 1350S	7
2675E 1400S	6
2675E 1450S	16
2675E 1500S	18

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DATE RECEIVED: OCT 6 1989

*Oct. 12/89*

DATE REPORT MAILED: .....

### GEOCHEMICAL ANALYSIS CERTIFICATE

OCT 13.

- SAMPLE TYPE: Soil -80 Mesh  
AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..... *C. Leung* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Cordilleran Engineering Ltd. PROJECT ELK #DG89-59 FILE # 89-4147 Page 1

SAMPLE#	AU* ppb
L2750E 500S	2
L2750E 550S	1
L2750E 600S	12
L2750E 650S	1
L2750E 700S	7
L2750E 750S	3
L2750E 800S	2
L2750E 850S	6
L2750E 900S	10
L2750E 950S	4
L2750E 1000S	1
L2750E 1050S	12
L2750E 1100S	4
L2750E 1150S	18
L2750E 1200S	10
L2750E 1250S	12
L2750E 1300S	15
L2750E 1350S	2
L2750E 1400S	94
L2750E 1450S	18
L2750E 1500S	2
L2850E 500S	1
L2850E 550S	2
L2850E 600S	12
L2850E 650S	2
L2850E 700S	1
L2850E 750S	4
L2850E 800S	4
L2850E 850S	1
L2850E 900S	2
L2850E 950S	5
L2850E 1000S	2
L2850E 1050S	3
L2850E 1100S	4
L2850E 1150S	2
L2850E 1200S	4

SAMPLE#	AU*
	ppb
L2850E 1250S	39
L2850E 1300S	4
L2850E 1350S	1
L2850E 1400S	40
L2850E 1450S	1
L2850E 1500S	1
L2900E 500S	1
L2900E 550S	1
L2900E 600S	17
L2900E 650S	6
L2900E 700S	3
L2900E 750S	1
L2900E 800S	1
L2900E 850S	1
L2900E 900S	2
L2900E 950S	1
L2900E 1000S	1
L2900E 1050S	3
L2900E 1100S	1
L2900E 1150S	1
L2900E 1200S	3
L2900E 1250S	8
L2900E 1300S	2
L2900E 1350S	1
L2900E 1400S	3
L2900E 1450S	1
L2900E 1500S	1
L2950E 500S	1
L2950E 550S	2
L2950E 600S	1
L2950E 650S	1
L2950E 700S	3
L2950E 750S	1
L2950E 800S	4
L2950E 850S	1
L2950E 900S	2

SAMPLE#	AU* ppb
L2950E 950S	3
L2950E 1000S	6
L2950E 1050S	2
L2950E 1100S	5
L2950E 1150S	3
L2950E 1200S	2
L2950E 1250S	1
L2950E 1300S	4
L2950E 1350S	1
L2950E 1400S	1
L2950E 1450S	3
L2950E 1500S	1
L2990E 500S	4
L2990E 550S	2
L2990E 600S	12
L2990E 650S	14
L2990E 700S	6
L2990E 750S	4
L2990E 800S	12
L2990E 850S	14
L2990E 900S	1
L2990E 950S	2
L2990E 1000S	4
L2990E 1050S	3
L2990E 1100S	15
L2990E 1150S	14
L2990E 1200S	1
L2990E 1250S	3
L2990E 1300S	3
L2990E 1350S	2
L2990E 1400S	3
L2990E 1450S	2
L2990E 1500S	2
L3100E 500S	8
L3100E 550S	7
L3100E 600S	2

SAMPLE#	AU*
L3100E 650S	11
L3100E 700S	11
L3100E 750S	8
L3100E 800S	2
L3100E 850S	1
L3100E 900S	4
L3100E 950S	4
L3100E 1000S	5
L3100E 1050S	1
L3100E 1100S	23
L3100E 1150S	1
L3100E 1200S	7
L3100E 1250S	3
L3100E 1300S	1
L3100E 1350S	23
L3100E 1400S	6
L3100E 1450S	4
L3100E 1500S	2
L3150E 500S	29
L3150E 550S	10
L3150E 600S	3
L3150E 650S	1
L3150E 700S	2
L3150E 750S	8
L3150E 800S	24
L3150E 850S	1
L3150E 900S	60
L3150E 950S	5
L3150E 1000S	1
L3150E 1050S	190
L3150E 1100S	13
L3150E 1150S	3
L3150E 1200S	3
L3150E 1250S	6
L3150E 1300S	2
L3150E 1350S	3

SAMPLE#	AU*
	ppb
L3150E 1400S	120
L3150E 1450S	82
L3150E 1500S	5
L3260E 500S	22
L3260E 550S	1
L3260E 600S	8
L3260E 650S	3
L3260E 700S	1
L3260E 750S	1
L3260E 800S	22
L3260E 850S	1
L3260E 900S	20
L3260E 950S	4
L3260E 1000S	6
L3260E 1050S	1
L3260E 1100S	2
L3260E 1150S	1
L3260E 1200S	9
L3260E 1250S	15
L3260E 1300S	1
L3260E 1350S	1
L3260E 1400S	1
L3260E 1450S	1
L3260E 1500S	5
L3300E 500S	2
L3300E 550S	1
L3300E 600S	9
L3300E 650S	4
L3300E 700S	1
L3300E 750S	13
L3300E 800S	1
L3300E 850S	10
L3300E 900S	4
L3300E 950S	1
L3300E 1000S	4
L3300E 1050S	5

SAMPLE#	AU*
	ppb
L3300E 1100S	21
L3300E 1150S	26
L3300E 1200S	7
L3300E 1250S	4
L3300E 1300S	1
L3300E 1350S	9
L3300E 1400S	6
L3300E 1450S	19
L3300E 1500S	12