84-#37-11950

01-55

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT

ON THE

GOLDEX PROPERTY

(BDC #1 CLAIM)

ALBERNI MINING DIVISION, VANCOUVER ISLAND

Location

N.T.S. 92C-15E/16W

LATITUDE 48° 55' 10" N

LONGITUDE 124° 33' 13" W

Prepared For

Bridgewest Development Corporation
1500 - 609 Granville Street
P.O. Box 10364 Stock Exchange Tower
Vancouver, British Columbia
V7Y 1G5

By

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3707 West 34th Avenue
Vancouver, British Columbia
V6N 2K9

January 13, 1984

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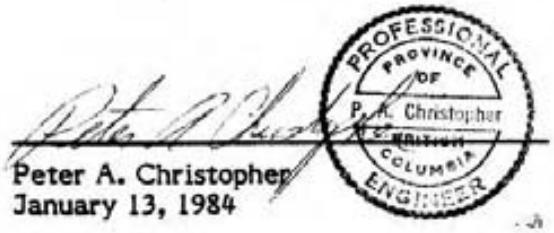
SUMMARY

The Goldex Property consisting of several two post claims and a twenty unit claim straddle the Nitinat River about six kilometers west of the west end of Cowichan Lake. Logging roads provide access to most of the property.

A Stage I geological, geochemical and geophysical program was conducted from November 12, 1983 to November 25, 1983 by Peter Christopher and Associates Inc. for Bridgewest Development Corporation. A total of 466 soil and six rock samples were analysed for gold, silver, zinc and copper. Anomalous results were obtained from 13 samples for gold and 6 samples for silver. Anomalous gold values are restricted to the northern part of the BDC #1 claim and anomalous silver values occur mainly in the southern part of the BDC #1 claim. Zinc and copper values generally follow silver values. Several lines ended at anomalous samples.

A Stage II geochemical follow-up and trenching program has been recommended. An estimated budget for this program is $22,000.

If Stage II is successful in defining significant targets, then a Stage III initital 500 meter drill test will be warranted. Stage III drilling is estimated to cost $72,000.



Peter A. Christopher
January 13, 1984

INTRODUCTION

The Goldex Property was examined, mapped, geochemical sampled and VLF-EM surveyed between November 12, 1983 and November 25, 1983. The Stage I exploration program was conducted at the request of Mr. Terry Nield, President of Bridgewest Development Corporation. The program of geological mapping, sampling, geochemical and geophysical surveying and claim staking was recommended in Bridgewest's revised geological report dated November 27, 1981 and January 27, 1983 (Stevenson, 1983). Mr. Les Demczuk, B.Sc. and Mr. Gerry Hayne, B.Sc. conducted the geochemical and geophysical surveys under the supervision of the writer.

The Goldex and Nit two post claims were overstaked with a 20 unit modified grid claim at the start of the project. The BDC 1 claim was staked to extend coverage to the south as suggested by Stevenson (1983). The entire Goldex Property was covered and extended by staking the BDC 1 claim.

This report reviews the geological setting, geochemical results, and geophysical results for the Goldex Property and presents a Stage II exploration program for evaluating anomalous results detected during the Stage I program. Cost estimates for the proposed Stage II trenching and geochemical follow-up are presented.

LOCATION AND ACCESS (Figures I and II)

The Goldex Property (BDC 1 claim) straddles the Nitinat River, approximately 105 kilometers northwest of Victoria at the south end of Tuck Lake and 6 kilometers west of the west end of Cowichan Lake. The claim area is centered at 48°55'10" Latitude and 124°33'13" Longtitude.

Access is via Highway 18 from Duncan to Cowichan Lake from where road access extends along the north and south sides of the lake. From Honeymoon Bay, well maintained logging roads extend for about 24 kilometers to the Goldex Property.

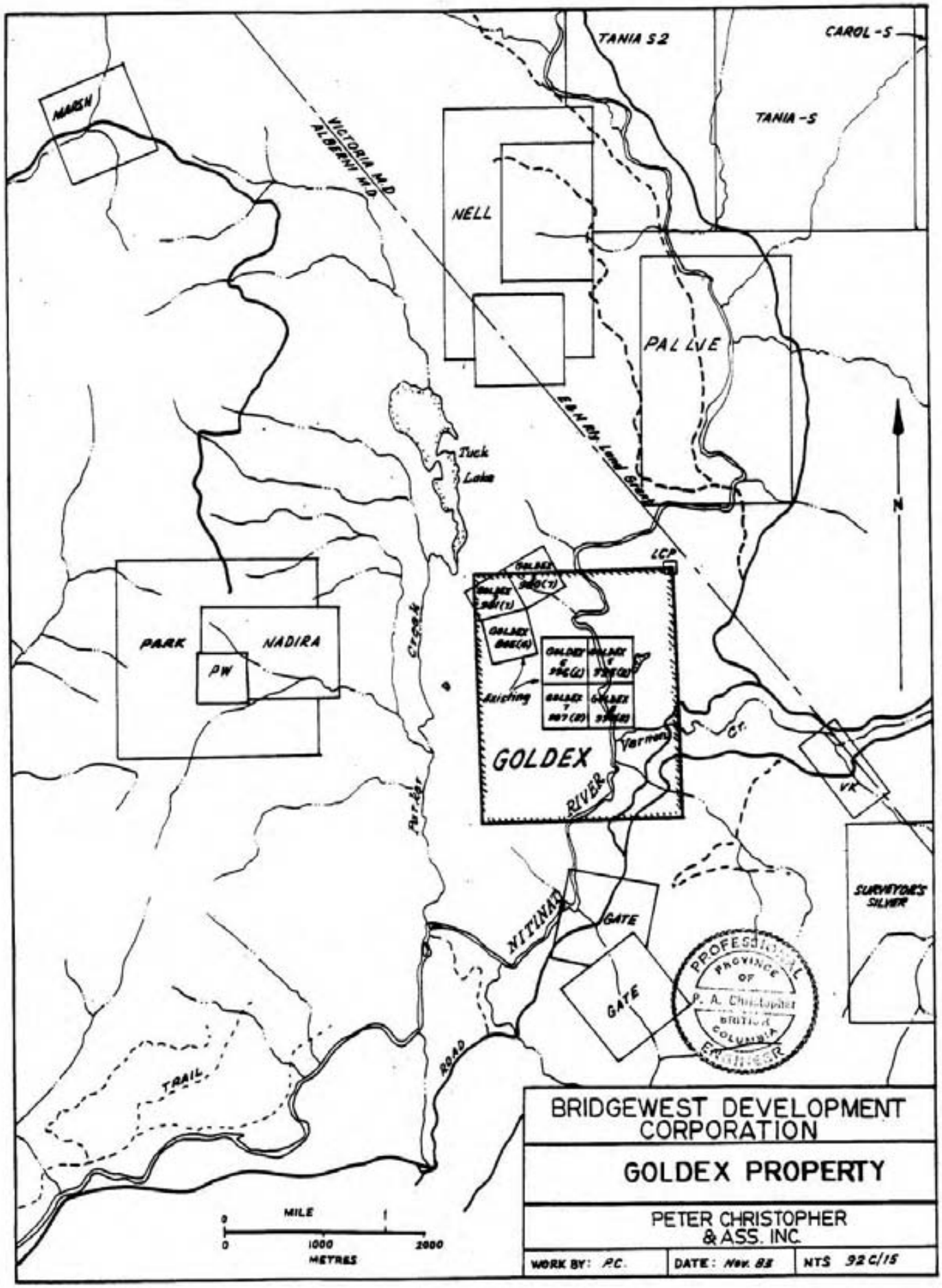
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

BRIDGEWEST DEVELOPMENT C.

PROPERTY LOCATION MAP

136 mi. 0 136 mi.
SCALE

Prepared by: PAC Drawn by:	Date: Revised:	NTS MAP AREA 92C15-16	DRAWING No. 1



BRIDGEWEST DEVELOPMENT CORPORATION

GOLDEX PROPERTY

PETER CHRISTOPHER & ASS. INC.

WORK BY: P.C.	DATE: Nov. 88	NTS 92 C/15

PROPERTY DEFINITION

The Goldex Property consits of nine two post claims which include Goldex 2, 3 and 5 through 8 and the Nit, Nit 1 and Nit 2 claims. The BDC 1 modified grid claim has been staked to extend the property and eliminate possible fractions created by staking of the Goldex and Nit claims. Since the existing and new claims are owned by Bridgewest Development Corp, maintenance of the two post claims is not necessary in order to retain control of the property. The BDC 1 claim extends 5 units south and 4 units west from a legal corner post situated as shown in Figure II. The 1W identification post could not be placed because of deep water in a swampy area between the legal corner post and Nitinat River, but the remainder of the identification posts were placed.

Table I provides pertinent claim data for the BDC 1, Nit and Goldex claims. Figure II and Map I show locations of claim posts that establish the property.

Table I. Pertinent Claim Data

Name	Record #	Date Staked	Date Recorded	Staker
BDC 1	1926(12)	Nov. 14/83	Dec. 6/83	Peter Christopher
Goldex 2	980(7)	July 24/80	July 24/80	Wally Deans
Goldex 3	981(7)	July 24/80	July 24/80	Wally Deans
Goldex 5	995(8)	Aug. 14/80	Aug. 14/80	Wally Deans
Goldex 6	996(8)	Aug. 14/80	Aug. 14/80	Wally Deans
Goldex 7	997(8)	Aug. 14/80	Aug. 14/80	Wally Deans
Goldex 8	998(8)	Aug. 14/80	Aug. 14/80	Wally Deans

TOPOGRAPHY AND VEGETATION

Elevations on the property range from about 60 meters in the Nitinat River valley to over 280 meters on the ridge between the Nitinat River and Parker Creek. The property has over 220 meters of relief but generally has moderate slopes except where volcanics form rock bluffs.

Vegetation is typical west coast rain forest with marketable second growth hemlock, spruce and cedar. Access roads to old showings are overgrown with trees of 25 to 30 centimeters. Proper land use permits will be required before trencing or drill access roads are constructed.

HISTORY

The original discovery of mineralizaltion in the area of the Goldex property appears to have been made by prospector Wally Deans. Mr. Deans made several discoveries in the area for Cowichan Copper Company. Some of these properties received basic exploration programs but the claims were allowed to lapse. The area of the Goldex Property has periodically been restaked and explored by Mr. Deans.

The Nit 1-4 mineral claims with numbers 18662-18665 were staked by Mr. Deans on April 28, 1972 and during 1973 the claims were explored by Nomad Mines Ltd. The option terminated in 1974.

In 1980 Mr. Deans restaked the Nit and adjoining showings explored by Nomad as the Goldex Claims. Terramar Resources Corporation optioned the Goldex Property but returned the property before the end of 1980. In 1981 Cambridge Development Corporation acquired an option on the property. The claims were held by paying cash in lieu until 1983. In 1983 Mr. Deans acquired the adjoining claims. The corporate name of Cambridge Development Corporation was changed to Bridgewest Development Corporation. Mr. Deans' adjoining Nit claims were acquired by Bridgewest and added to the Goldex Property. From November 12, 1983 to November 25, 1983, the Stage I field program recommended by Nr. W.G. Stevenson (1981, 1983) was carried out. The BDC #1 claim was staked between November 12th and 14th, 1983 and recorded on December 6, 1983. The BDC #1 claim is a twenty unit, modified grid claim that was staked to extend the Goldex Property to the south and to eliminate possible fractions created during staking of the two post claims.

WORK PROGRAM

The Stage I program of geological mapping, geochemical sampling and VLF-EM surveying was conducted by Peter Christopher & Associates Inc. for Bridgewest Development Corp.

The field program on the Goldex Property started on November 12, 1983 and was completed on November 25, 1983. The writer supervised Mr. Les Demczuk, B.Sc. and Mr. Gerry Hayne, B.Sc. and helped Mr. Demczuk with mapping of the grid area. A geochemical survey of the property consisted of collecting 466 soil samples and 6 rock samples. Soils were collected at 30 metre chained stations on lines spaced at 100 or 200 meters. A total of about 14 line kilometers of soil sampling and VLF-EM survey were completed. Soil samples were analysed for copper, zinc, silver and gold. Rock samples were analysed for copper, lead, zinc, silver and gold. Geological mapping was conducted along roads and grid lines. Mapping was at a scale of 1:5000. Geochemical and geophysical results were plotted on 1:5000 scale maps to allow for comparison of survey results.

REGIONAL GEOLOGY

The Goldex Property is situated in the Insular Tectonic belt of the Canadian Cordillera. This zone is one of the five main northwest trending tectonic subdivisions and is dominated by Mesozoic igneous and volcanic units that include the Triassic Karmutsen Group, Jurassic Bonanza Group and Island Intrusions.

The general geology of the Cowichan Lake - Nitinat Lake area has been mapped by Fyles (1955) and Muller (1982). They show a strong north-south fault zone near the western boundary of the BDC claim along Tuck Lake and Parker Creek. A north-northwest splay at Tuck Lake bisects the Goldex Property. A block of Triassic volcanic rocks of the Karmutsen Formation is separated by this fault from Jurassic Bonanza Group rocks to the east. Quatsino Formatation sedimentary rocks provide a distinct marker between the Triassic and Jurassic volanic rocks.

LOCAL GEOLOGY

The area of the grid was mapped at 1:5000 scale by the writer and Mr. Les Demczuk. Rocks encountered are generally mafic volcanics, mafic volcanic breccia, or sedimentary equivalents. Zones of epidote, carbonate, and chlorite alteration have been noted but their aerial extent has not been defined. Quartz and quartz-carbonate veining occur and areas of silica flooding are situated at or near previously located showings. Analyses of veined rock samples indicate that both barren and auriferous episodes of silica emplacement occurred.

MINERALIZATION

Minor sulphide mineralization was noted in volcanic rocks near the southern boundary of the property. Quartz veining with weathered sulphides (mainly pyrite) occurs in the areas of the previous showings. Samples collected by Stevenson (1981, 1983) assay up to 0.268 and 0.572 oz/ton gold for six inch chip samples. Mr. Wally Deans (personal communication) suggested that assays of several ounces of gold per ton have been obtained for select samples from the property.

GEOPHYSICAL EXAMINATION OF THE BDC CLAIM

a) Methodology

Grid lines were surveyed at 30 meter intervals using a Phoenix 2 VLF-EM unit. Two stations (Cutler, Maine and Seattle, Washington) situated at about 70° to one another produced strong audible signals. Hawaii was used when Seattle was not broadcasting. Dip angles and field intensity were recorded for two stations at each survey site. Strong increases in field intensity were not found on the property and values are not presented. Dip angles for the traverse are plotted on figures presented in Appendix A. A summary of dip angle cross-overs is shown on Map 1.

b) Discussion

The VLF-EM technique appears to provide useful structural information. The north-south and north-northwest regional fault trends are reflected in anomalous distribution shown on Map 1. Cutler, Maine gives better defined results because of its orientation relative to the structural directions. Three zones with coincident geochemical anomalies and geophysical anomalies (Map 1: A, B & C) warrant follow-up to explain anomalous results.

GEOCHEMICAL EVALUATION OF BDC CLAIM

a) Methodology

A grid soil geochemical survey was carried out to evaluate the possibility of extensions of showings into overburden covered areas. An attempt was made to sample at 100 meter spacing near known showings and at 200 meter spacing away from the showing. Map 1 provides a sample and line location plan. Samples were collected at 30 meter intervals along 19 lines with a total of 14 line kilometers sampled and 466 samples collected.

Soil samples were taken from the B horizon excluding organic material as much as possible. Samples were analyzed for copper, zinc, silver and gold at Chemex Labs Ltd. in North Vancouver, B.C. using atomic absorption spectrometry. Sample preparation included sieving to -80 mesh.

Six rock samples were collected from quartz veined or silicified volcanic outcrops. Rock samples were pulverized and analyzed for copper, lead, zinc, silver and gold using atomic absorption spectrometry for rock geochemical analyses.

Sample locations and results are shown on Maps 1, 2 and 3. Analytical certificates are presented in Appendix B.

b. Discussion

Gold and silver results are plotted on Map 2. Gold values less than 10 ppb and silver values of 0.1 ppm are below background and were not plotted.

Gold values greater than 20 ppb are of interest and values of 50 ppm or more are considered anomalous. A total of 24 value of interest and 12 anomalous values for gold were obtained. Anomalous values tend to occur along northly trending possible structural zones. The highest value is 150 ppb at the end of L3. Silver values over 0.5 ppm are considered to be of interest and values over 1.0 ppm are considered to be anomalous. There were 19 values of interest and six anomalous values for silver. Higher silver values generally occur in the southern part of the grid from lines L12 to L15. The highest silver value is 2.1 ppb for sample S371. Higher silver values generally correlate with higher zinc and copper.

Copper values range from 5 ppm to 310 ppm with the highest value obtained from S413 on the southern grid line. If over 100 ppm is considered anomalous, there are twenty-seven anomalous samples for copper with higher copper value generally on the more southerly line.

Zinc values range from 30 ppm to 2930 ppm (S369). If 200 ppm or more is considered anomalous, there are 20 anomalous zinc samples and all the anomalous samples are south of line L11.

Concentrations of anomalous samples for gold are generally north of line L11 while anomalous silver values are concentrated south of line L11. Sample should be extended to the west on lines L10, L5, and L2 and to the east on lines L6, L5 and L3. The strongest gold sample is at the end of line L3 and should be checked with a detailed grid.

CONCLUSIONS

The initial exploration program conducted for Bridgewest Development Corporation on the Goldex Property has located significant anomalous conditions for gold, silver, zinc and copper in soils and a single anomalous gold values in rock. The highest precious metal values are 150 ppb gold (sample S54) and 2.1 ppm silver (S371). Anomalous silver values generally occur in the southern part of the BDC #1 claim and are associated with anomalous zinc and copper. Anomalous gold values are restricted to the northern part of the BDC #1 claim and appear to follow VLF-EM anomalous trends that may indicate structures. The best gold results occurs at both the eastern and western ends of sampled lines with extension and detailed sampling of these areas required. Old showings and trenches are overgrown and should be cleared for rock sampling. Geochemical targets should be defined by further sampling and prospecting before trenching is undertaken.

RECOMMENDATIONS

Stage I has been successful in defining areas with both VLF-EM anomalies and anomalous gold values, the writer suggests that further soil sampling be conducted on lines that ended with anomalous results and the intermediate lines be placed at 50 meter intervals in anomalous area. Check samples should be collected at anomalous sites. After check samples and geochemical results from further sampling is reviewed, the project geologist and consultant should select areas for trenching. Trenches should be mapped and rock geochemical samples collected for gold, silver, lead, zinc and copper testing.

Cost estimates for the Stage II geochemical follow-up and trenching follow. Stage II program is estimated to cost $22,000. If the Stage II program is successful in defining mineralized zones, then a Stage III diamond drilling program will be warranted. An initial 500 meter test is estimated to cost $72,000.

COST ESTIMATES

Stage II. Extend Geochemical Coverage, Trenching

Personnel

Project Geologist	8 days @ $275 each	$ 2,200
Sampler/Assistant	8 days @ $150 each	1,200
Consultant	2 days @ $350 each	700
Management		1,500
Room and Board	18 days @ $50 each	900
Truck Rental	10 days @ $75 each	750
Bulldozer Rental	5 days @ $700 each	3,500
Geochemical Sampling		
200 soils for Cu, Zn, Ag, Au @ $10 each		2,000
100 rocks for Cu, Pb, Zn, Ag, Au @ $13 each		1,300
Statistical Analysis		120
Reclamation		3,000
Report Writing		2,000
Report Preparation		1,000
	Total	20,170
	Contingency	1,830
	Stage II Total	$22,000

Stage III. Diamond Drilling (Contingent)

Drilling: 500 meters	@ 100 each all inclusive	50,000
Site Preparation		3,000
Engineering/Reporting		7,000
		60,000
	Contingency @ 20%	12,000
		72,000

COST STATEMENT

Personnel			
Les Demczuk, B.Sc.	Nov. 13-26/83	14 days @ $150 each	$ 2,100.00
Gerry Hayne, B.Sc.	Nov. 12-25/83	14 days @ $150 each	2,100.00
Peter A. Christopher, P.Eng.	Nov. 12-14, 24/83	4 days @ $350 each	1,400.00
Management/Overhead			2,000.00
Transportation			
4 x 4 Truck	14 days @ $60 each		840.00
Car Rental	4 days @ $50 each		200.00
Ferry			78.90
Room and Board	31 days @ $45/man day		1,395.00
Rentals			
VLF-EM	14 days @ $30 each		420.00
Powersaw	14 days @ $5 each		70.00
Phone Charges			41.10
Geochemistry			
Rock Analyses			72.60
Soil Analyses			4,333.80
Field Expendables/Maps & Reports/Gas			360.67
Record Claim			100.00
Report Writing/Consulting	5 days @ $350		1,750.00
Report Preparation (Drafting, typing, printing, etc.)			1,000.00
		Stage I Total	$18,262.07

Less Staking Costs

33	Supplies
1,600	Wages
100	Recording
270	Room and Board
280	Vehicle Costs
2,283	Total Staking Costs

(2,283)

Assessment Work Expense $15,979.07

Applied for Assessment Work. 5 years		
on BDC #1	20 unit claim	$14,000.00
	Cost of Application (700)	
	Cost of Registration B/S (10)	
Retain in Bridgewest Development Corp. PAC		$ 1,900.00

Peter A. Christopher, Ph.D., P.Eng.
January 13, 1984

REFERENCES

Fyles, J.T., 1955. Geology of the Cowichan Lake Area, Vancouver Island; British Columbia Department of Mines, Bulletin 37.

Muller, J.E., 1982. Geology of Nitinat Lake Map Area; Geological Survey of Canada, Open File Map 701.

Stevenson, W.G., 1983. Geological Report on the Goldex Mineral Claims in the Alberni Mining Division. Engineering report for Cambridge Development Corporation, dated November 27, 1981 and revised January 27, 1983.

CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

4) I have been practising my profession as a Geologist for over 15 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Bridgewest Development Corp.

6) I have based this report on all available geological data on the property and adjacent mineral deposits, and on a field program conducted under my supervision.

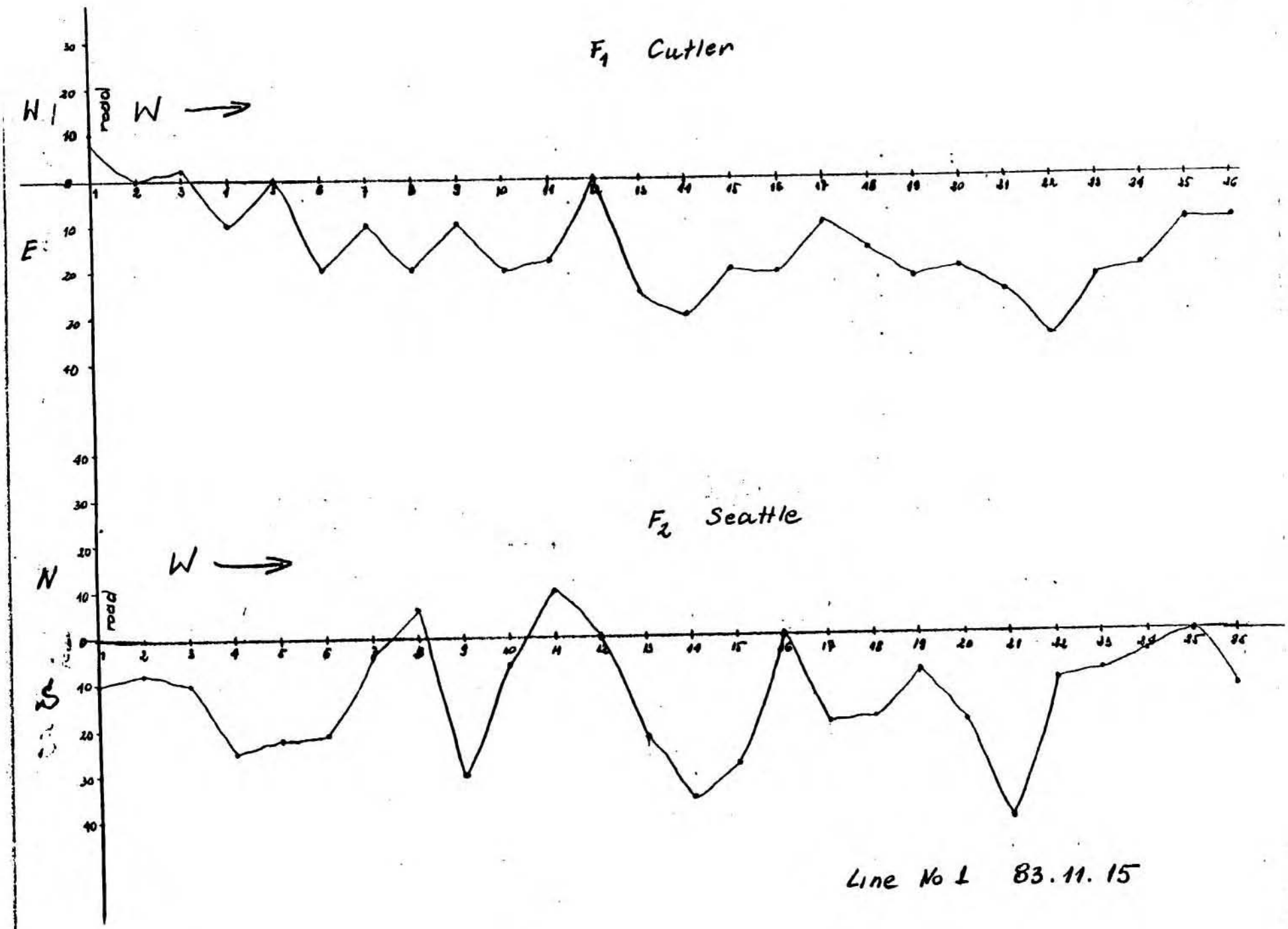
7) I consent to the use of the report by Bridgewest Development Corp. in any Filing Statement, Statement of Material Facts or Prospectus or other publication to be issued by Bridgewest Development Corp.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH P. A. Christopher

PETER A. CHRISTOPHER, Ph.D., P.Eng.
January 13, 1984

APPENDIX A

VLF-EM TRAVERSES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E
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N
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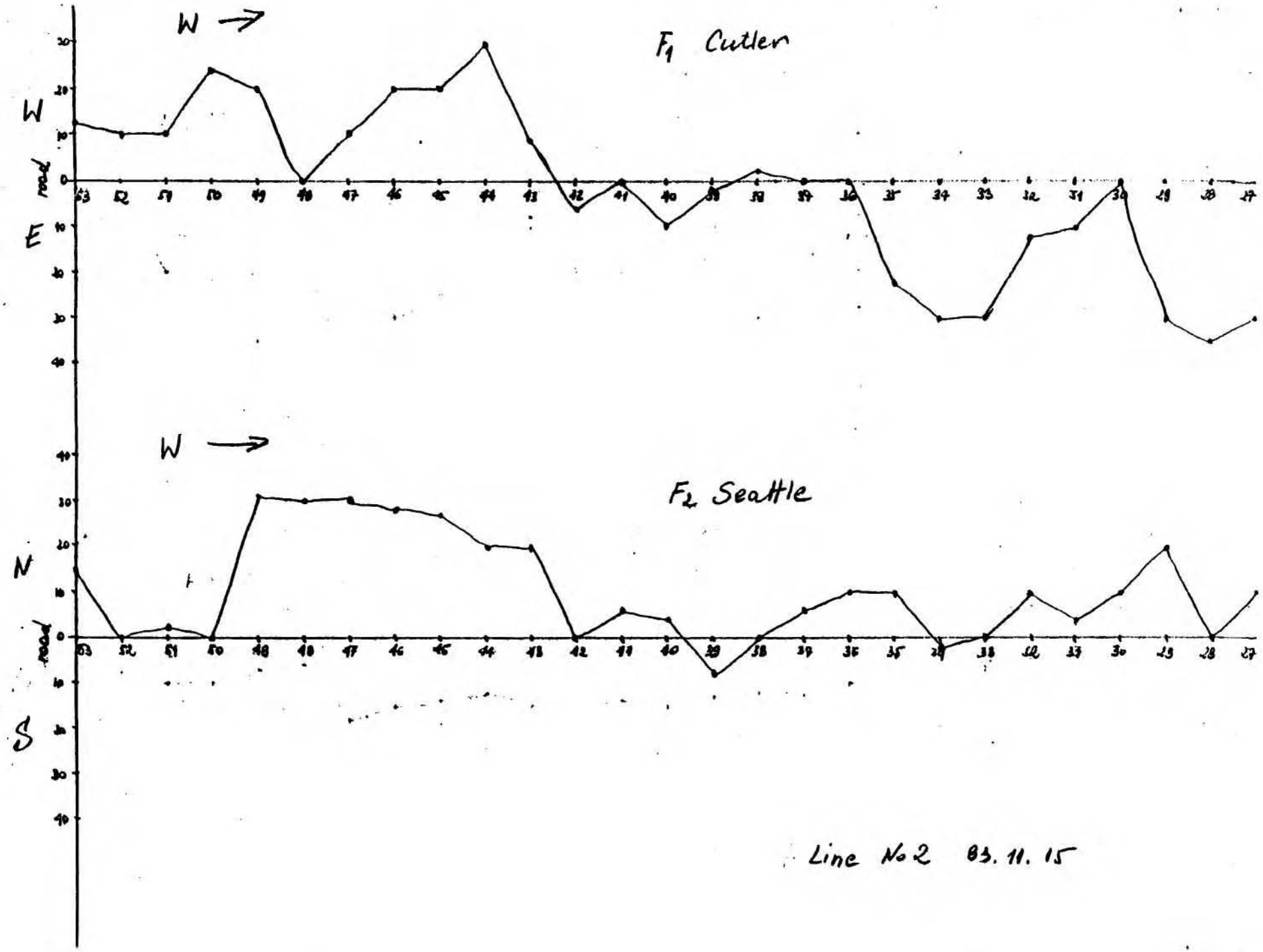

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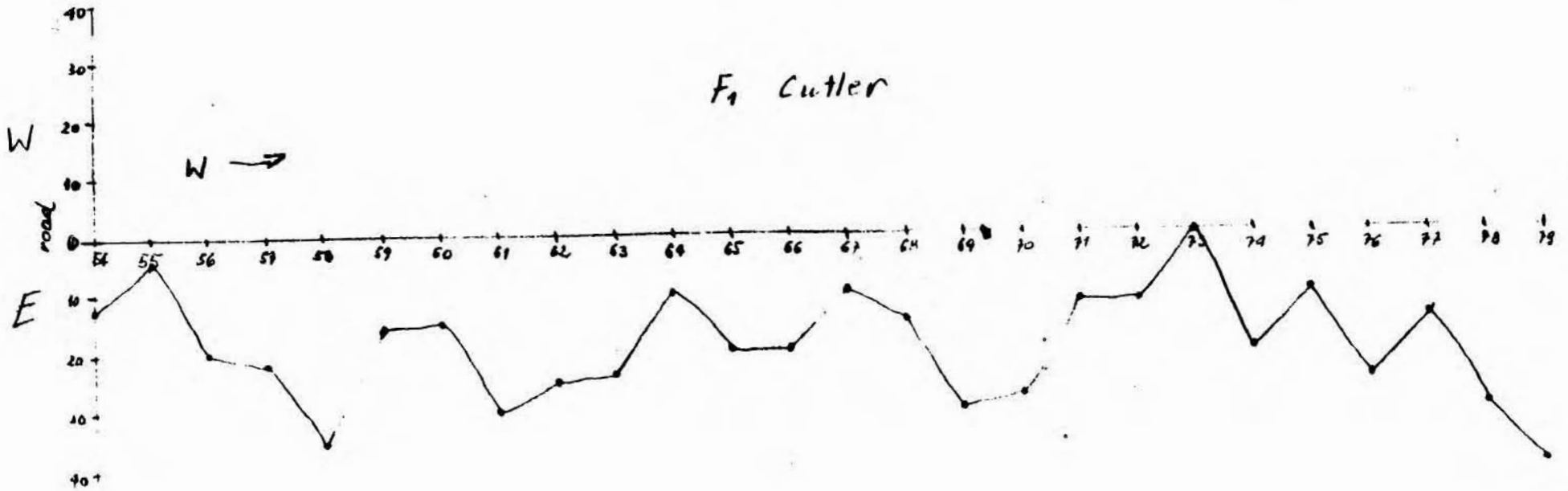

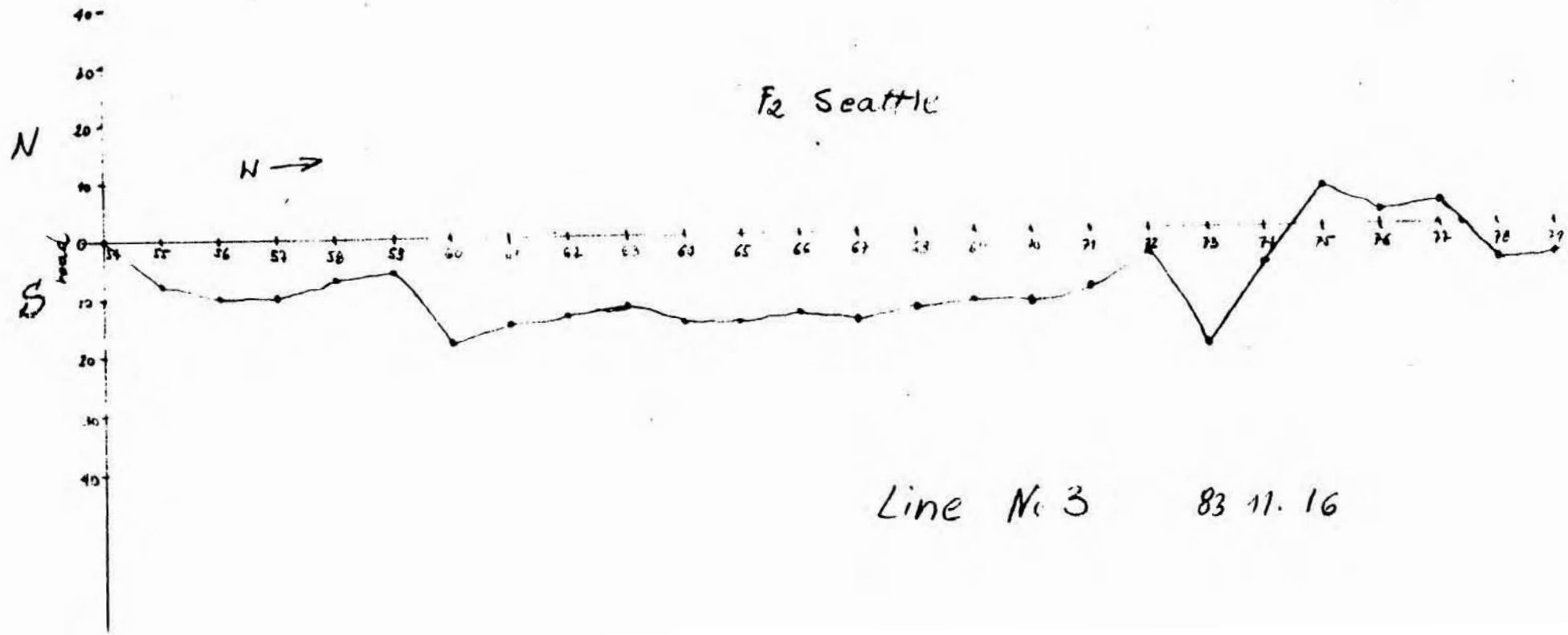

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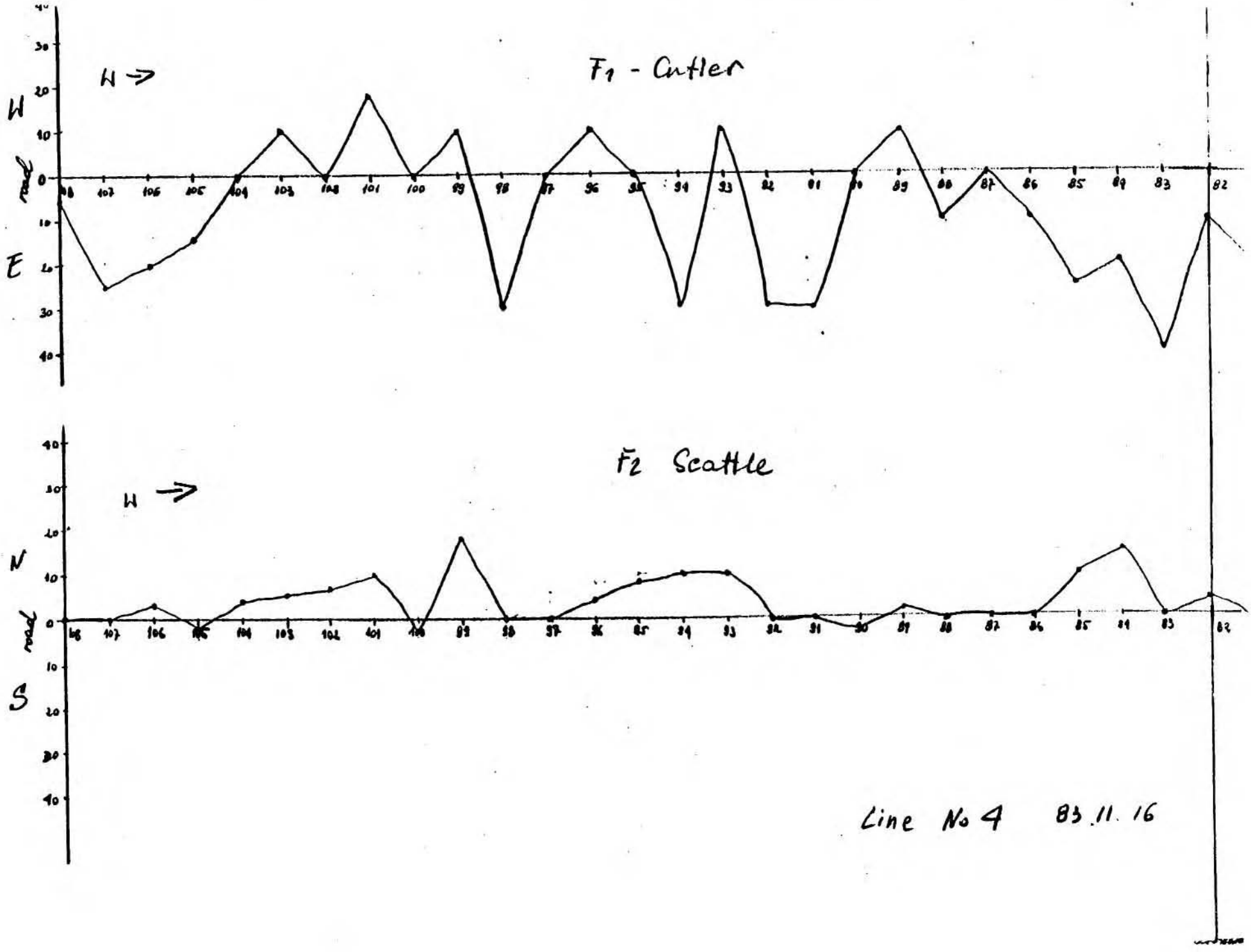
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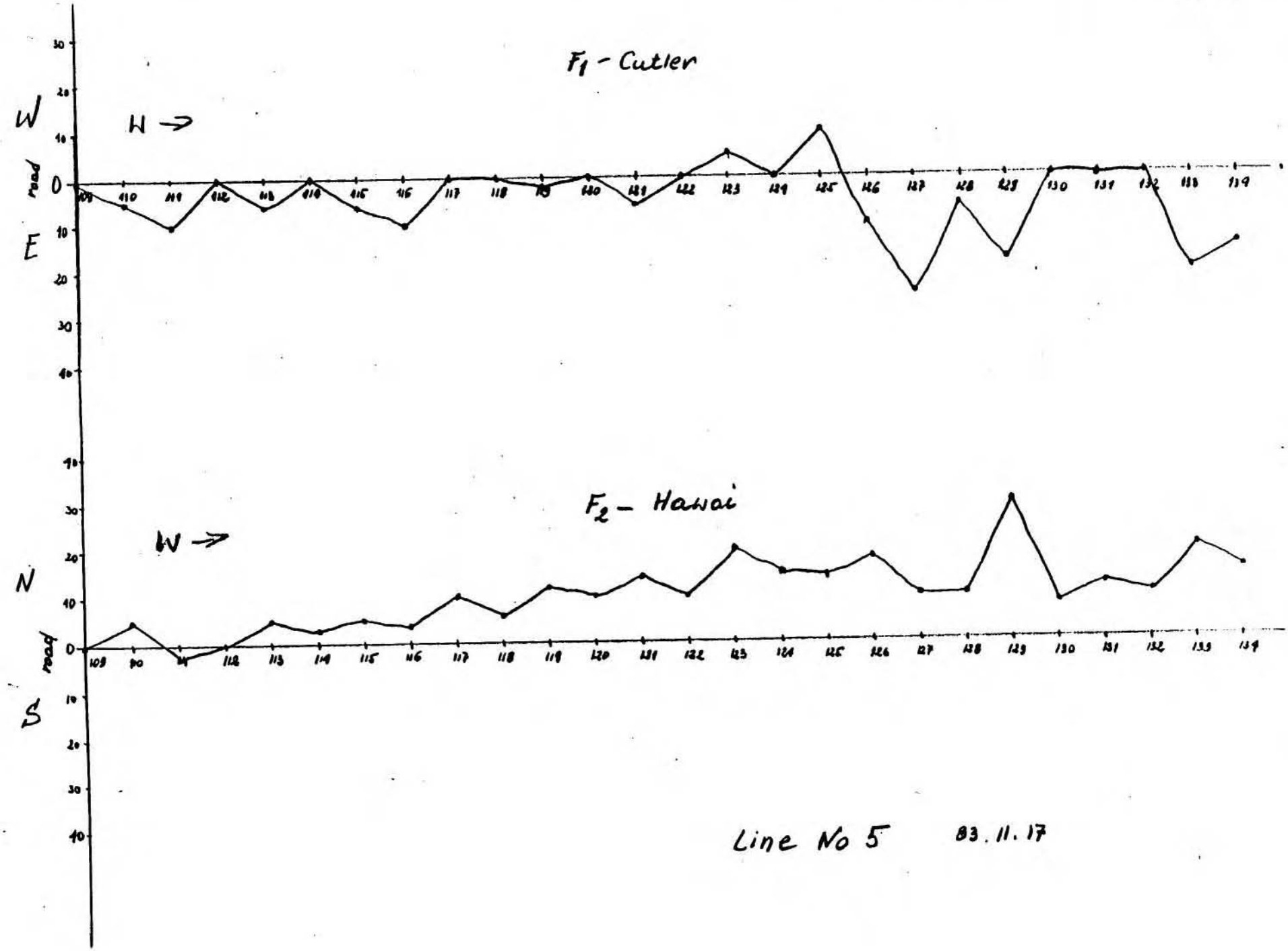
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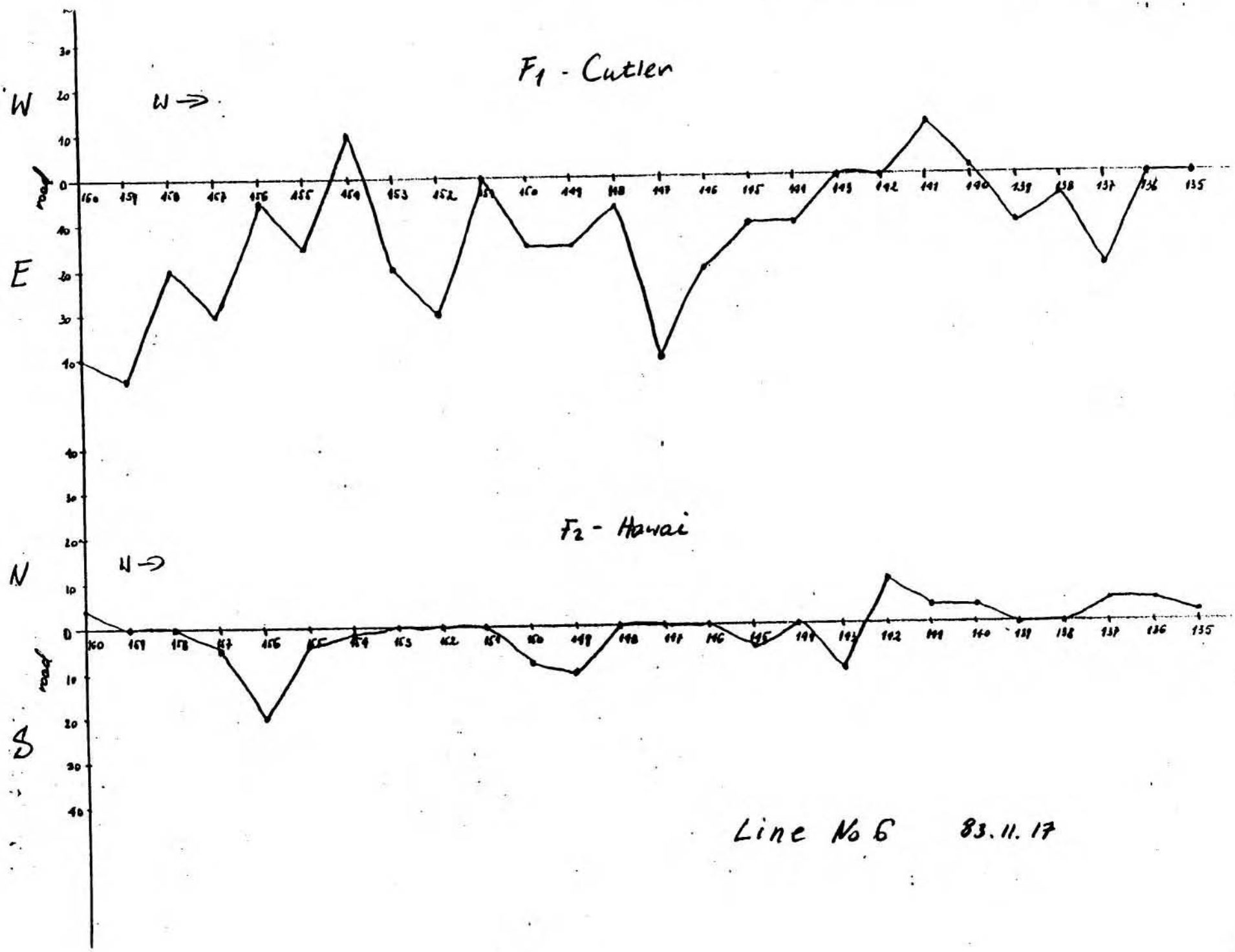
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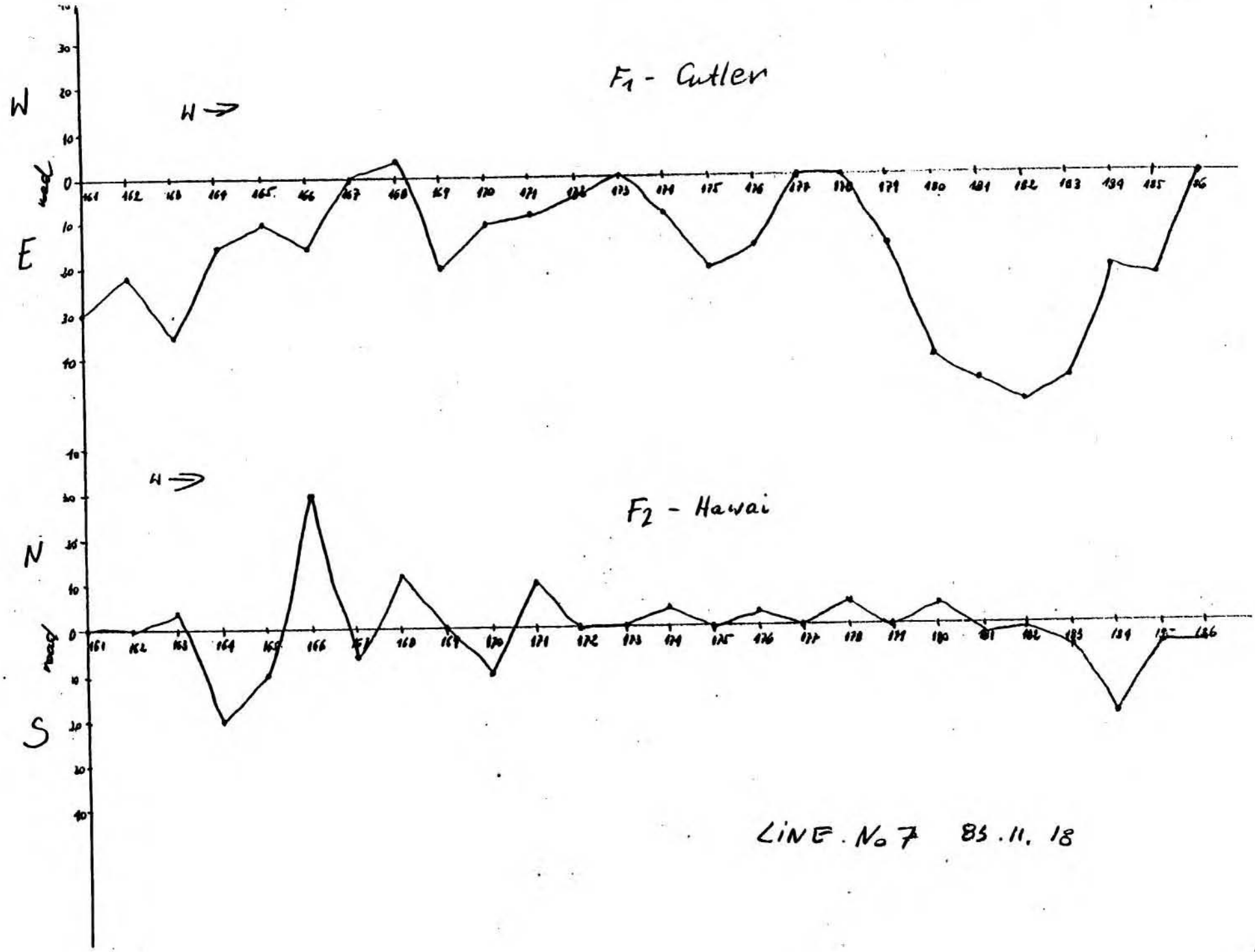

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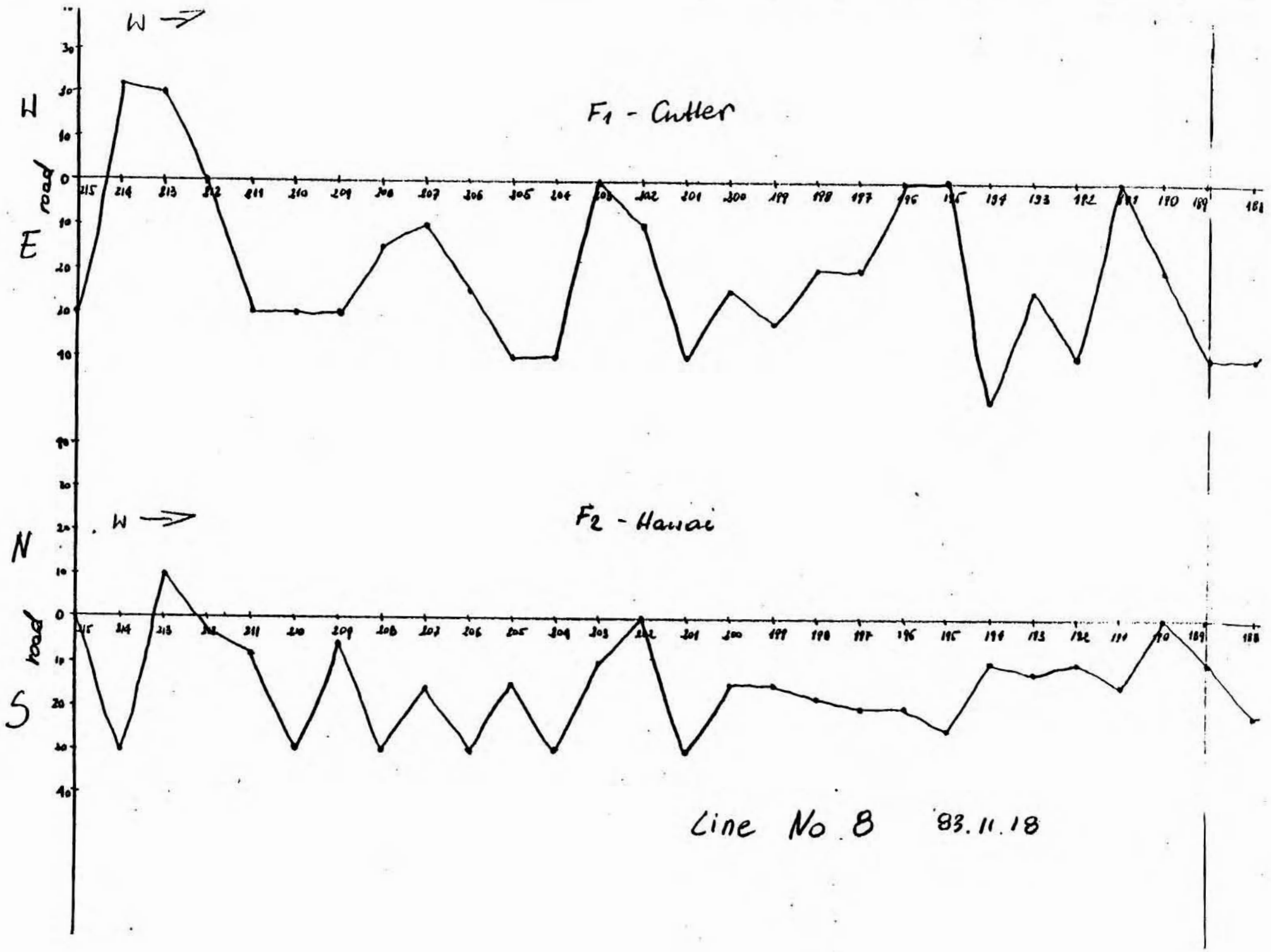
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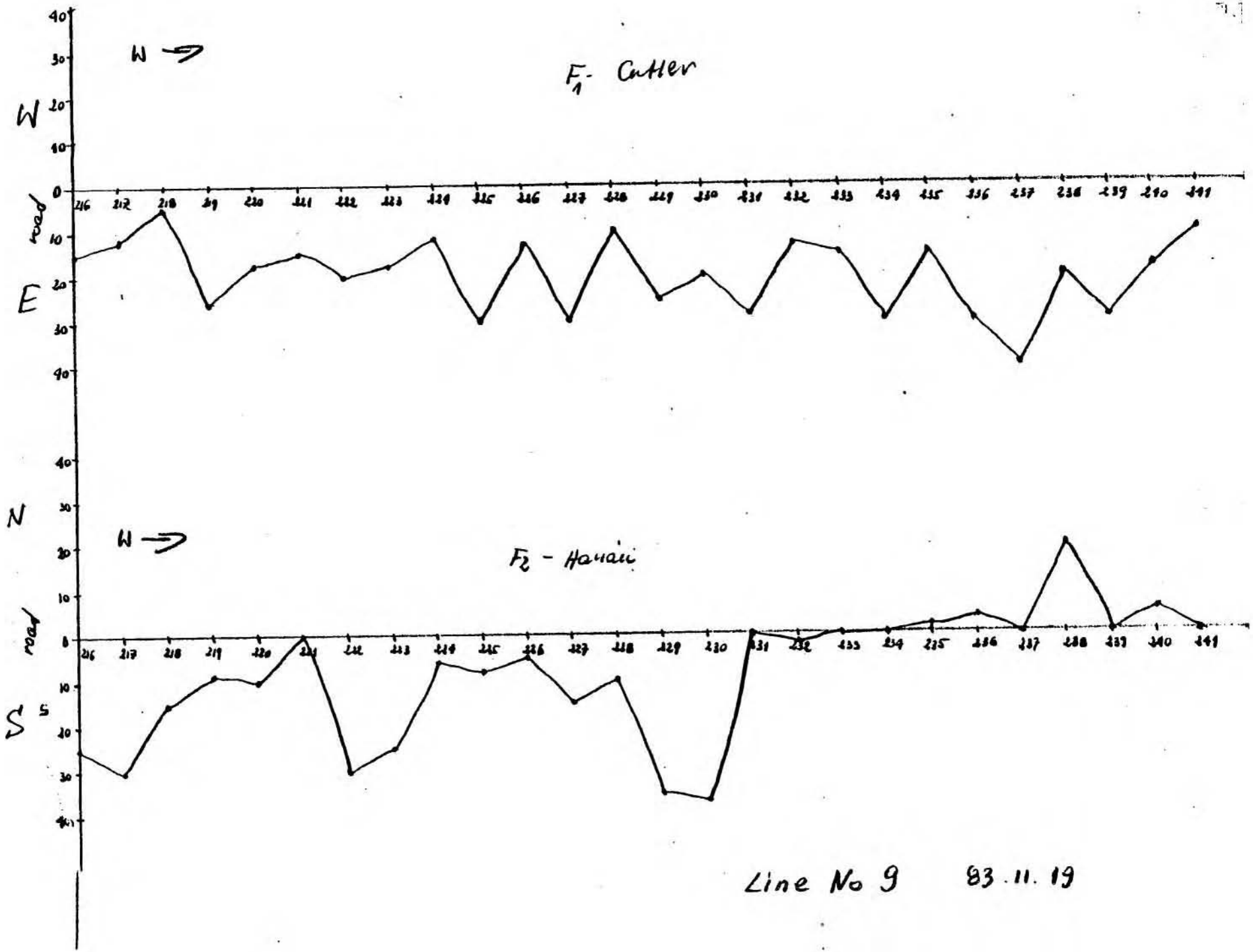

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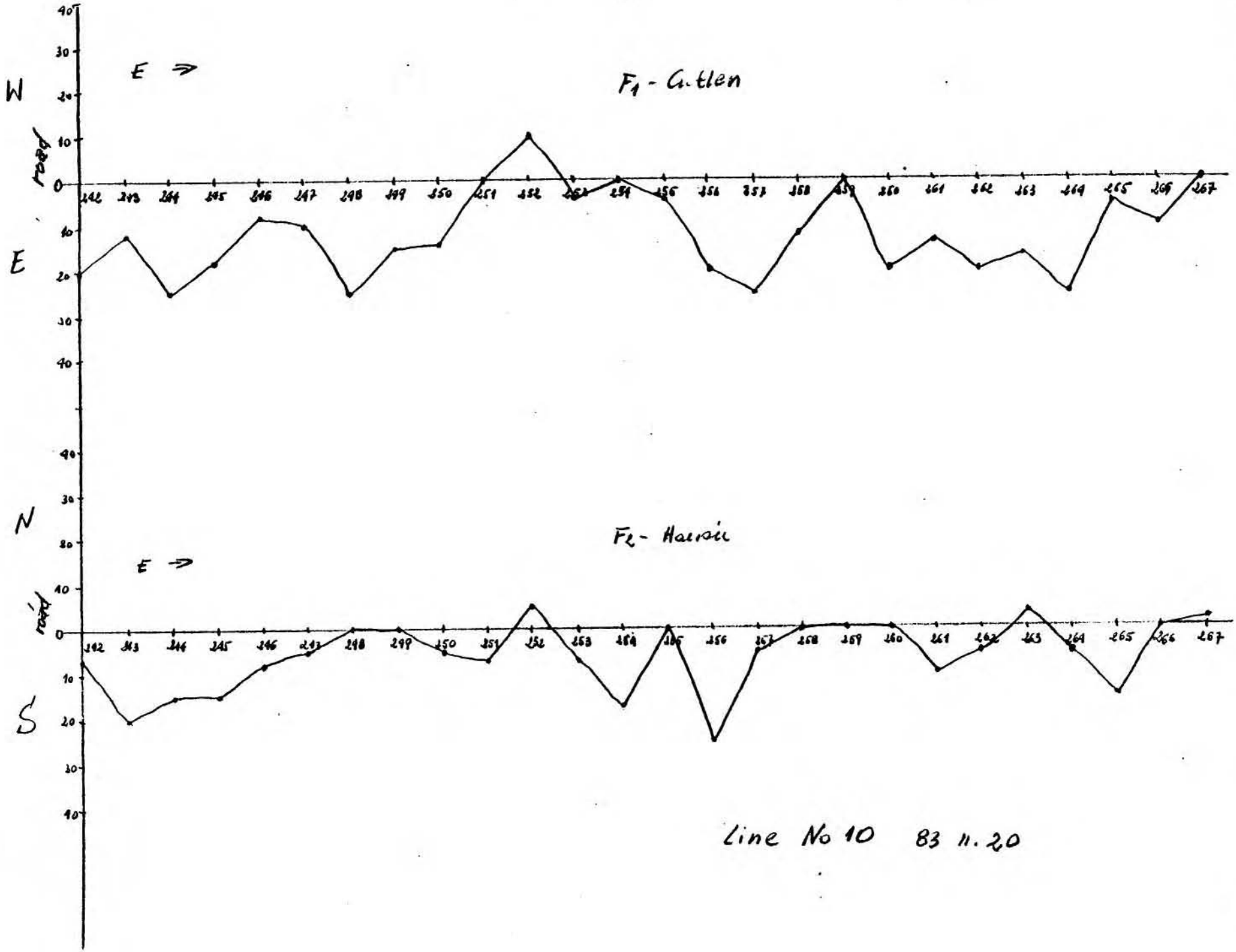
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F2 - Hazair
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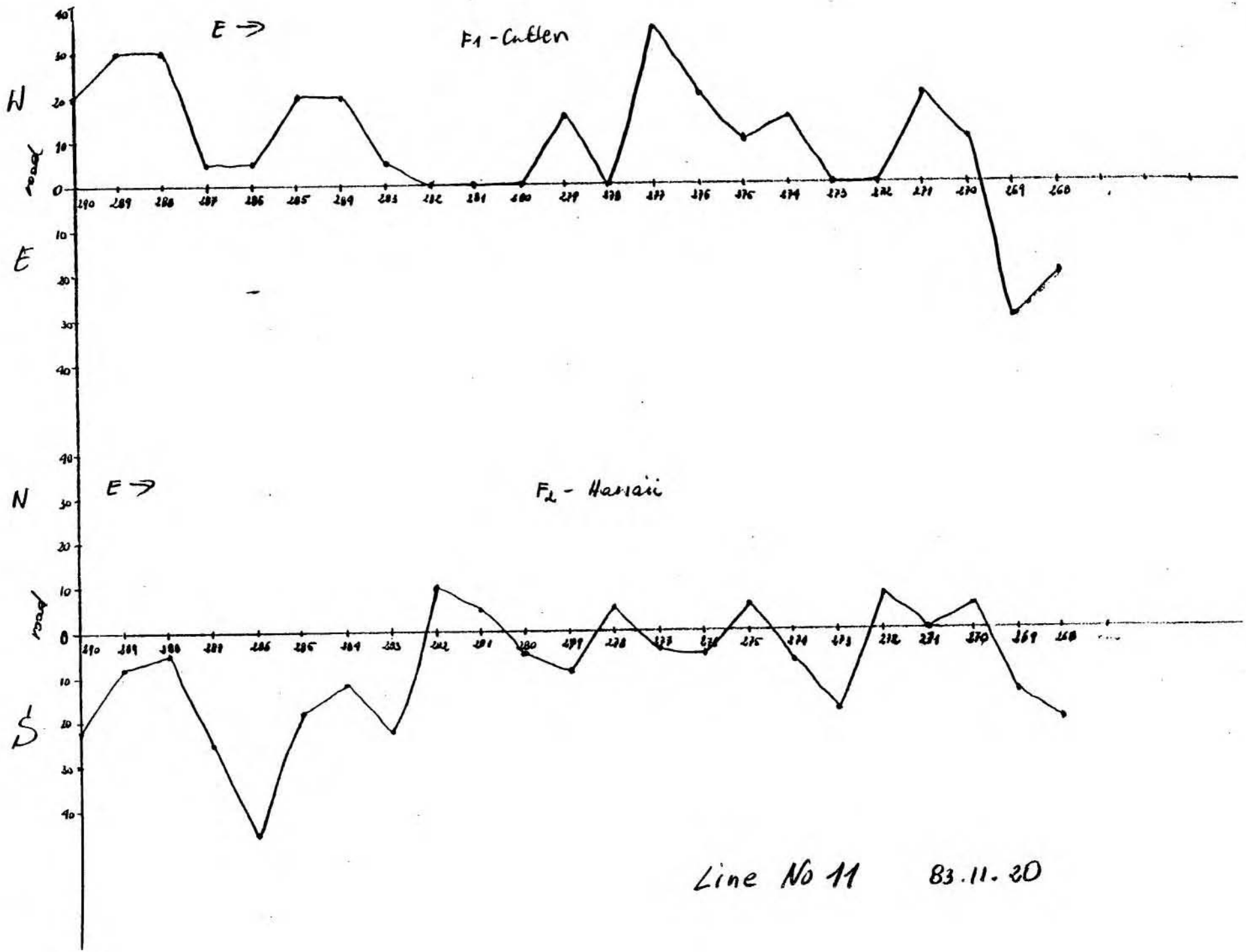

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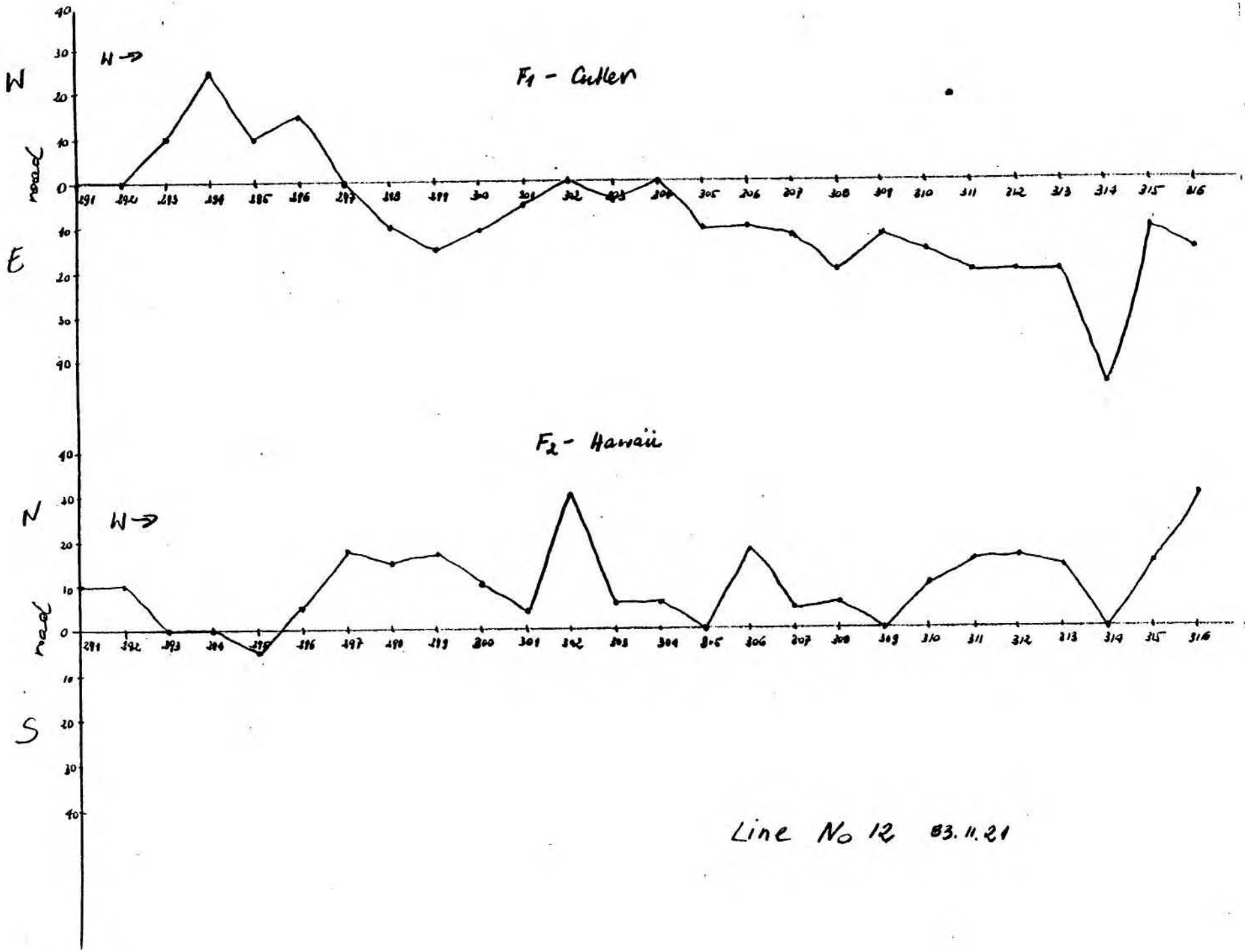

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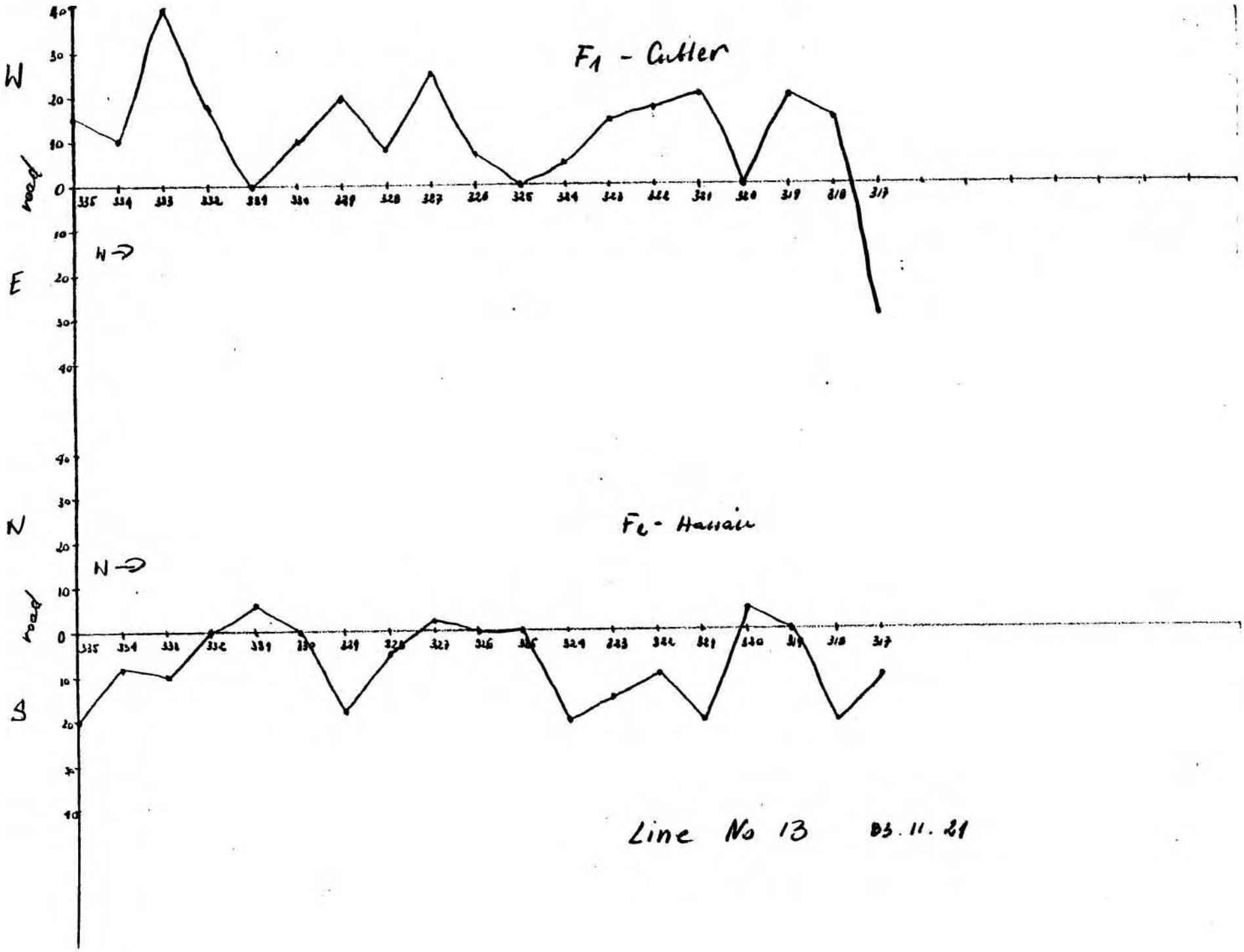
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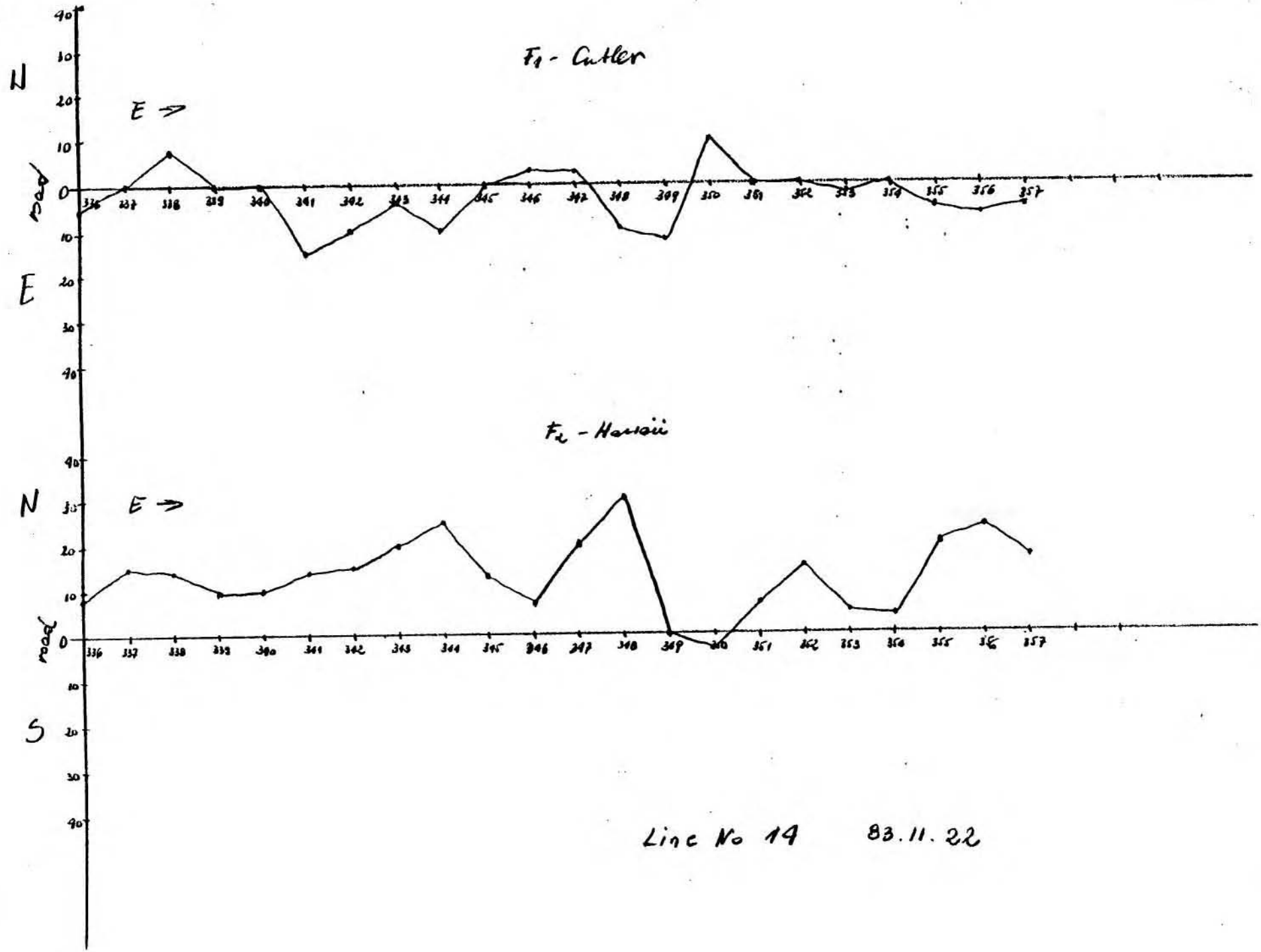
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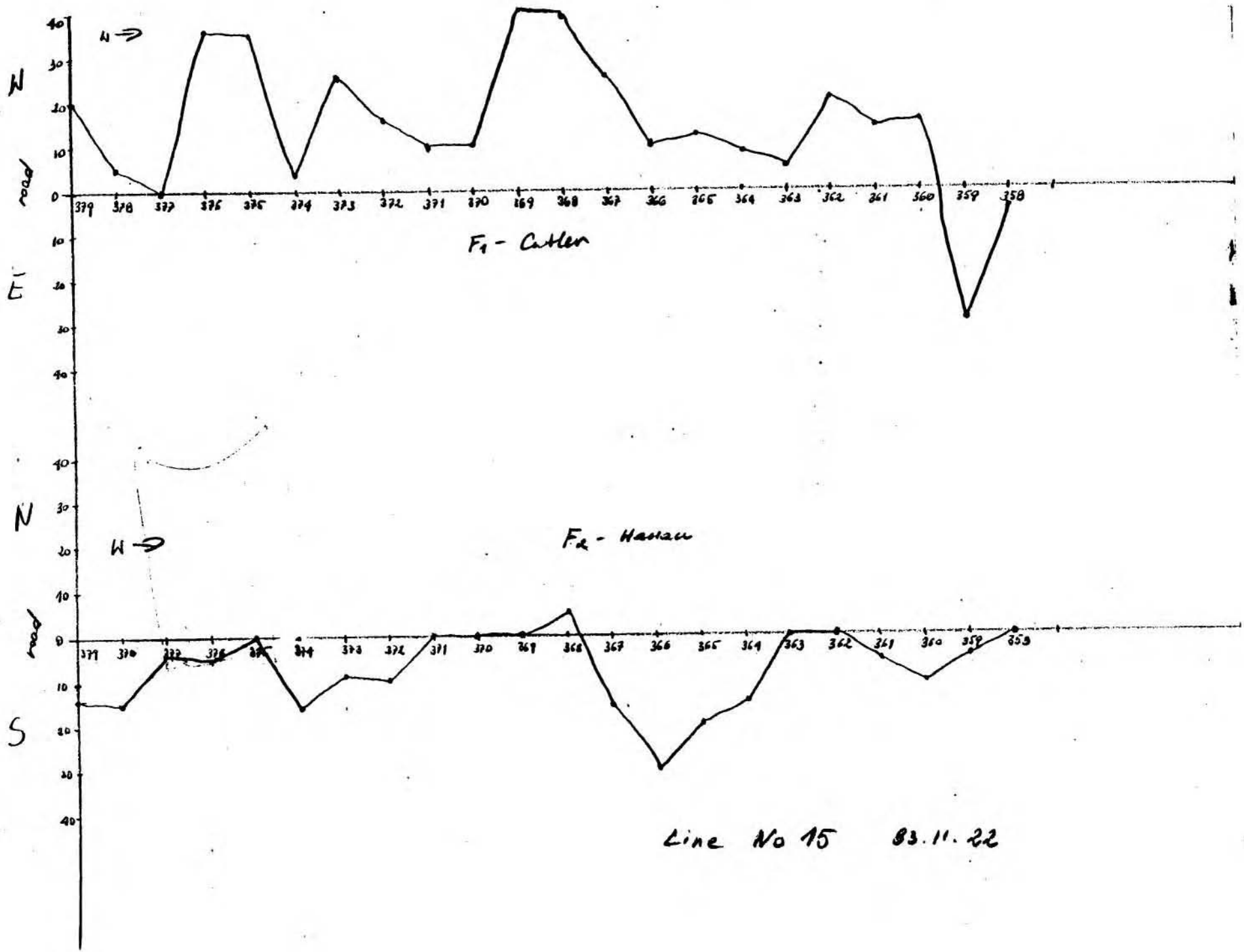
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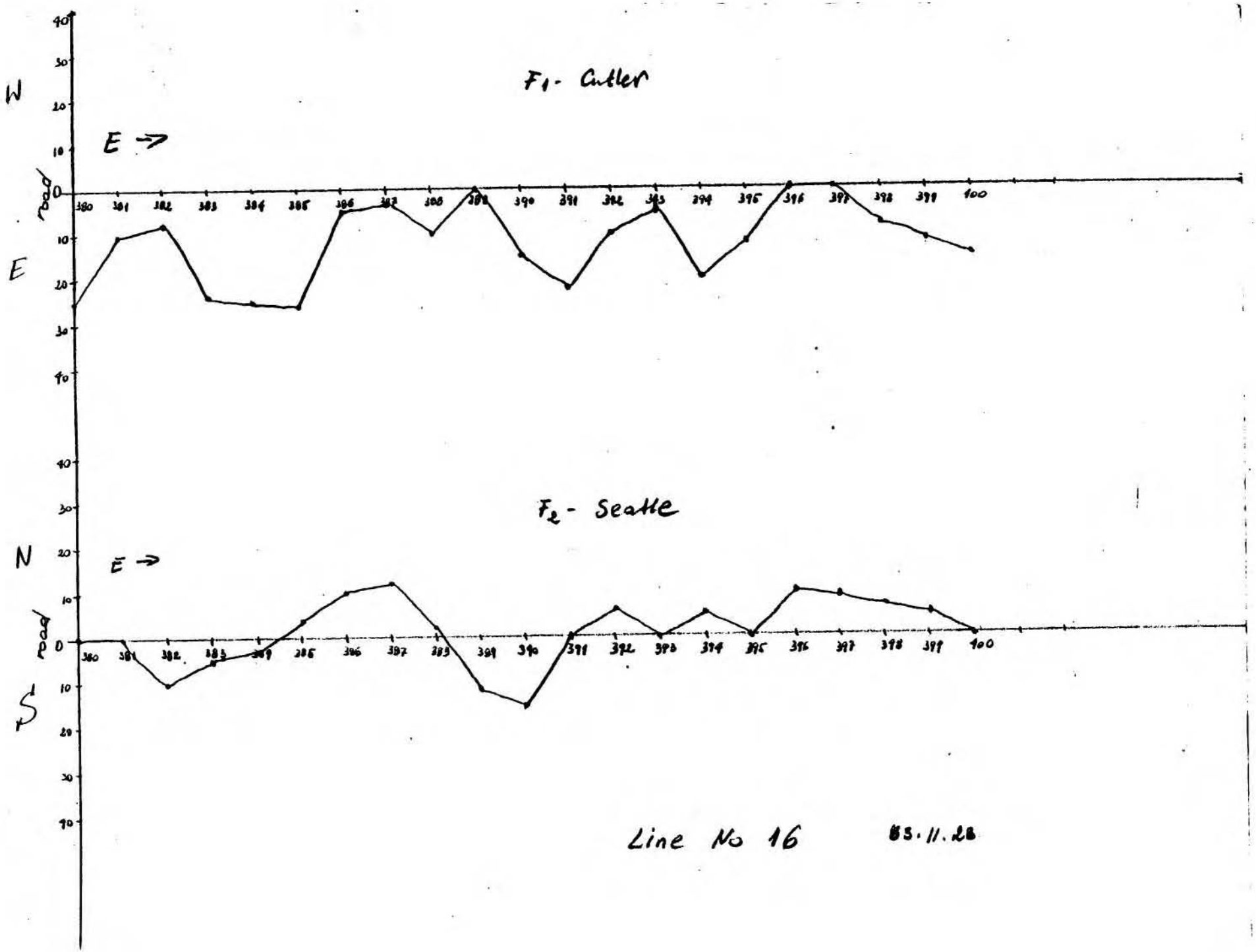

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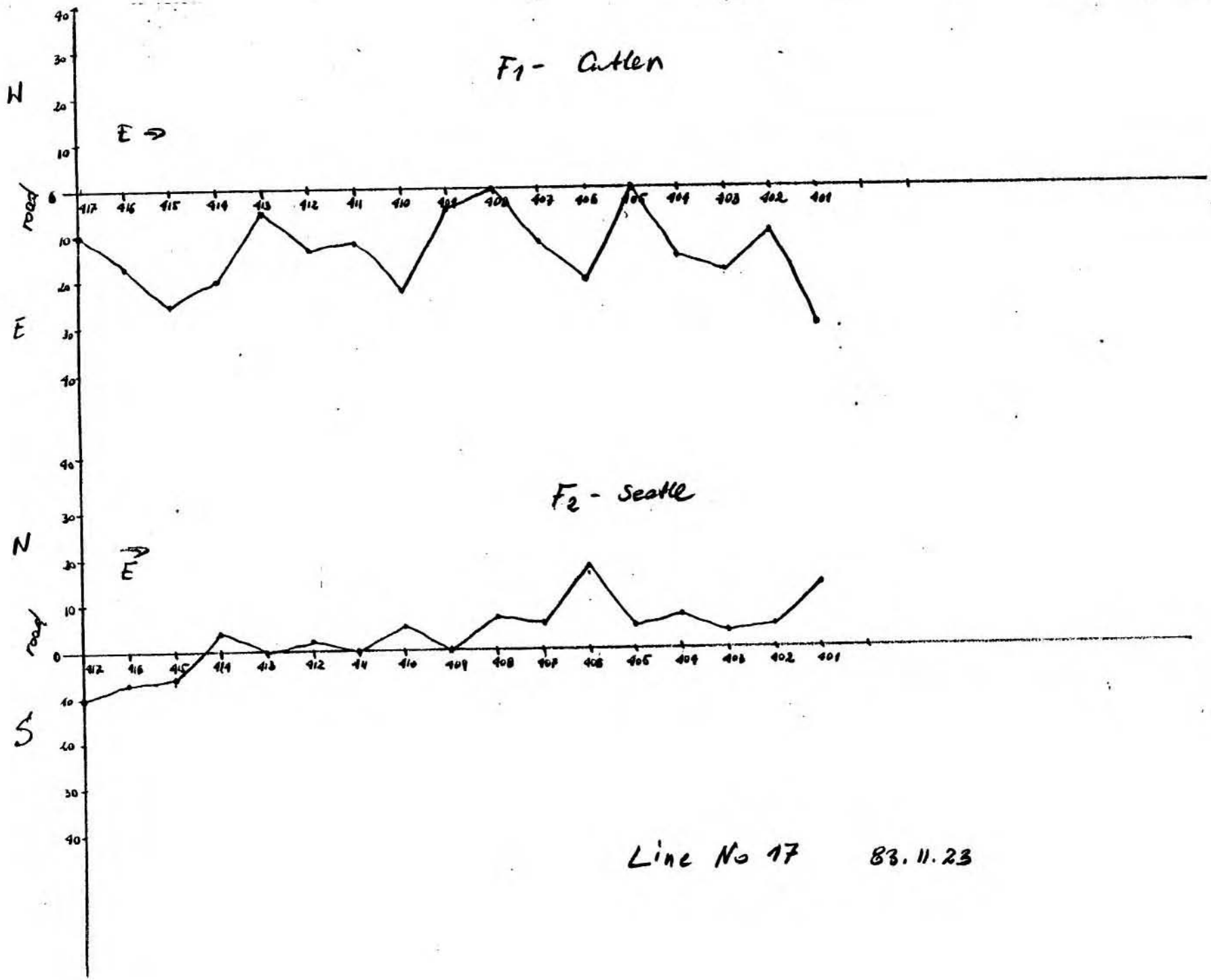
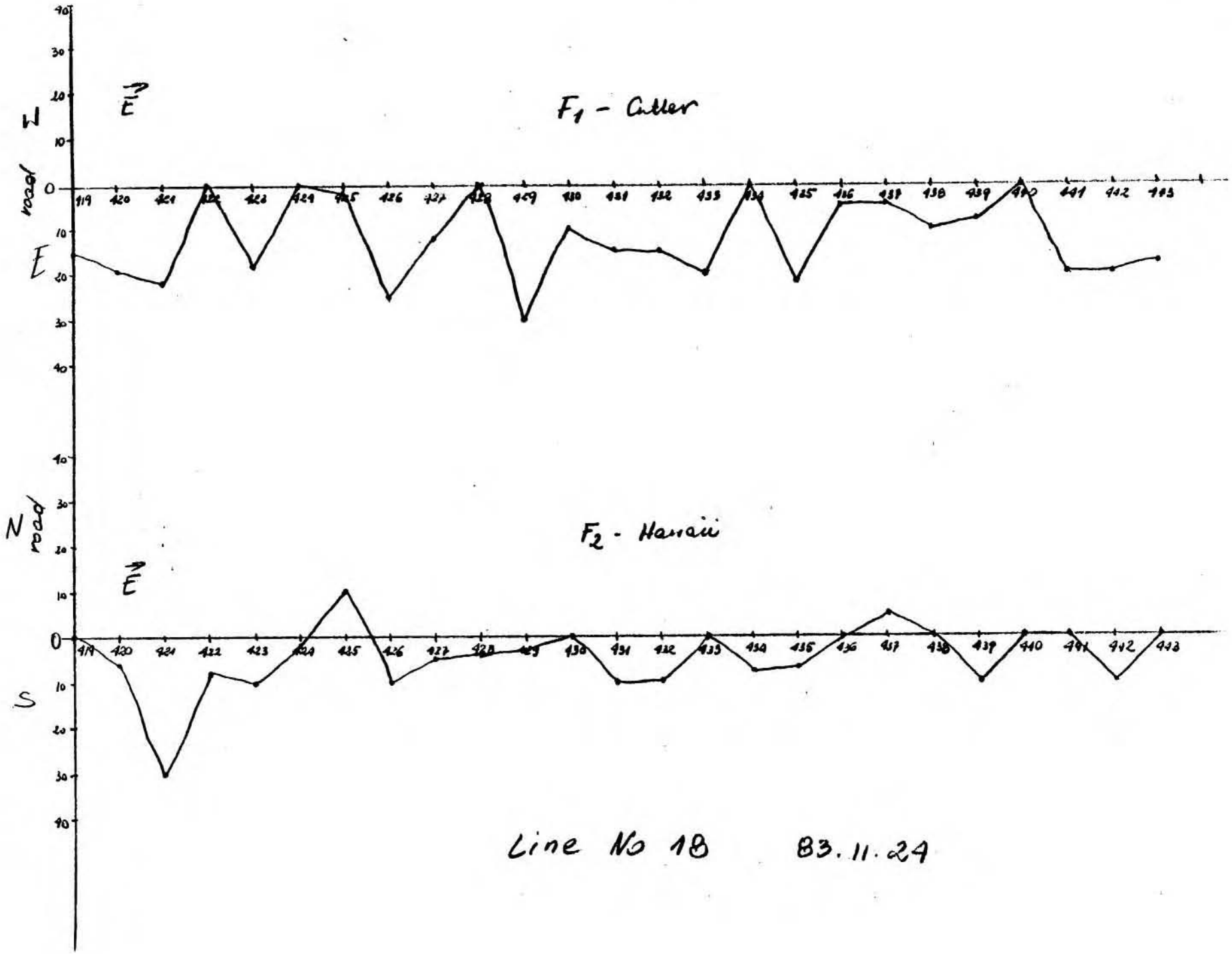
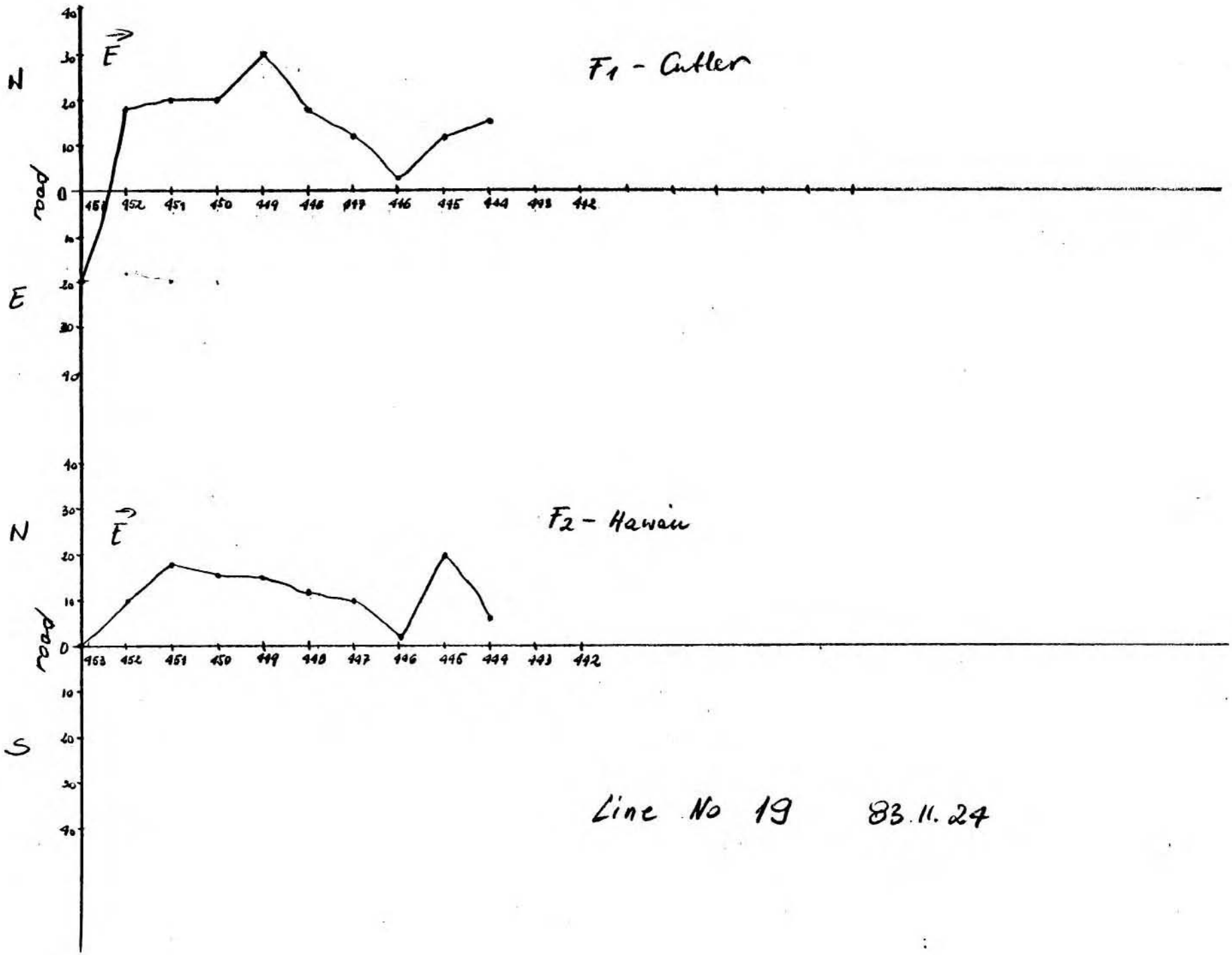

F1 - Cutler
N
E
E
F2 - Seattle
N
E
S
Line No 17 83.11.23



Line No 18 83.11.24



Line No 19 83.11.24

APPENDIX B

CERTIFICATES OF ANALYSIS

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-001-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-001	201	48	89	0.1	<10	--	--
S-002	201	27	50	0.1	<10	--	--
S-003	201	55	75	0.1	<10	--	--
S-004	201	30	60	0.1	<10	--	--
S-005	201	65	58	0.1	<10	--	--
S-006	201	35	68	0.1	<10	--	--
S-007	201	35	50	0.1	<10	--	--
S-008	201	38	58	0.1	<10	--	--
S-009	201	37	75	0.1	10	--	--
S-010	201	105	83	0.1	<10	--	--
S-011	201	32	54	0.1	<10	--	--
S-012	201	63	90	0.1	<10	--	--
S-013	201	23	42	0.1	<10	--	--
S-014	201	28	70	0.1	<10	--	--
S-015	201	70	108	0.1	<10	--	--
S-016	201	45	80	0.1	<10	--	--
S-017	201	32	58	0.1	<10	--	--
S-018	201	52	67	0.1	<10	--	--
S-019	201	80	88	0.1	<10	--	--
S-020	201	52	83	0.1	<10	--	--
S-021	201	45	85	0.1	<10	--	--
S-022	201	23	80	0.1	<10	--	--
S-023	201	66	75	0.1	<10	--	--
S-024	201	38	93	0.1	10	--	--
S-025	201	30	54	0.1	<10	--	--
S-026	201	58	73	0.1	<10	--	--
S-027	201	45	70	0.1	50	--	--
S-028	201	72	75	0.1	60	--	--
S-029	201	28	85	0.1	<10	--	--
S-030	201	47	82	0.1	<10	--	--
S-031	201	23	53	0.1	80	--	--
S-032	201	30	75	0.1	<10	--	--
S-033	201	85	75	0.1	<10	--	--
S-034	201	33	75	0.1	<10	--	--
S-035	201	28	60	0.1	<10	--	--
S-036	201	51	75	0.1	<10	--	--
S-037	201	36	88	0.1	<10	--	--
S-038	201	35	75	0.1	<10	--	--
S-039	201	44	58	0.1	<10	--	--
S-040	201	67	83	0.1	<10	--	--

Certified by Hart Bichler

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-002-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-041	201	36	82	0.1	<10	--	--
S-042	201	98	75	0.1	<10	--	--
S-043	201	32	38	0.1	<10	--	--
S-044	201	42	58	0.1	<10	--	--
S-045	201	46	80	0.1	<10	--	--
S-046	201	47	78	0.1	<10	--	--
S-047	201	35	75	0.1	<10	--	--
S-048	201	60	78	0.1	<10	--	--
S-049	201	43	68	0.1	<10	--	--
S-050	201	53	58	0.1	<10	--	--
S-051	201	37	50	0.1	<10	--	--
S-052	201	58	83	0.1	<10	--	--
S-053	201	58	52	0.1	<10	--	--
S-054	201	120	55	0.1	150	--	--
S-055	201	66	75	0.1	20	--	--
S-056	201	63	55	0.1	10	--	--
S-057	201	28	54	0.1	<10	--	--
S-058	201	78	70	0.1	<10	--	--
S-059	201	52	93	0.1	<10	--	--
S-060	201	28	33	0.1	<10	--	--
S-061	201	34	72	0.1	<10	--	--
S-062	201	56	80	0.1	<10	--	--
S-063	201	75	83	0.1	<10	--	--
S-064	201	42	75	0.1	<10	--	--
S-065	201	43	75	0.1	110	--	--
S-066	201	52	84	0.1	<10	--	--
S-067	201	56	65	0.1	<10	--	--
S-068	201	37	78	0.1	<10	--	--
S-069	201	31	50	0.1	<10	--	--
S-070	201	92	75	0.1	<10	--	--
S-071	201	44	115	0.1	<10	--	--
S-072	201	57	75	0.6	<10	--	--
S-073	201	27	60	0.1	<10	--	--
S-074	201	35	92	0.1	<10	--	--
S-075	201	32	75	0.1	<10	--	--
S-076	201	50	90	0.1	<10	--	--
S-077	201	60	82	0.1	<10	--	--
S-078	201	35	60	0.1	<10	--	--
S-079	201	83	70	0.1	<10	--	--
S-080	201	25	70	0.1	120	--	--

Certified by Hart Bichler

CTA MEMBER CANADIAN TESTING ASSOCIATION

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-003-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-081	201	77	78	0.1	<10	--	--
S-082	201	60	77	0.1	<10	--	--
S-083	201	70	80	0.1	<10	--	--
S-084	201	38	78	0.1	10	--	--
S-085	201	24	34	0.1	<10	--	--
S-086	201	17	60	0.1	<10	--	--
S-087	201	30	70	0.1	<10	--	--
S-088	201	35	49	0.1	<10	--	--
S-089	201	43	78	0.1	<10	--	--
S-090	201	36	70	0.1	<10	--	--
S-091	201	64	60	0.1	<10	--	--
S-092	201	65	75	0.1	<10	--	--
S-093	201	65	60	0.1	<10	--	--
S-094	201	58	80	0.1	<10	--	--
S-095	201	63	65	0.1	<10	--	--
S-096	201	44	60	0.1	<10	--	--
S-097	201	42	68	0.1	<10	--	--
S-098	201	50	78	0.1	<10	--	--
S-099	201	86	100	0.3	<10	--	--
S-100	201	39	65	0.1	<10	--	--
S-101	201	28	63	0.1	<10	--	--
S-102	201	57	77	0.1	<10	--	--
S-103	201	52	78	0.1	<10	--	--
S-104	201	58	63	0.1	<10	--	--
S-105	201	45	60	0.1	<10	--	--
S-106	201	37	49	0.1	<10	--	--
S-107	201	66	78	0.1	<10	--	--
S-108	201	46	65	0.1	<10	--	--
S-109	201	30	113	0.1	10	--	--
S-110	201	11	40	0.1	<10	--	--
S-111	201	38	77	0.1	<10	--	--
S-112	201	18	32	0.1	<10	--	--
S-113	201	72	75	0.1	<10	--	--
S-114	201	60	62	0.1	<10	--	--
S-115	201	58	70	0.1	<10	--	--
S-116	201	113	70	0.1	<10	--	--
S-117	201	30	52	2.0	<10	--	--
S-118	201	50	65	0.1	<10	--	--
S-119	201	48	70	0.1	20	--	--
S-120	201	31	87	0.1	120	--	--

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212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-004-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BOC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-121	201	24	78	0.1	<10	--	--
S-122	201	21	60	0.1	<10	--	--
S-123	201	62	100	0.1	<10	--	--
S-124	201	54	73	0.1	<10	--	--
S-125	201	52	72	0.1	<10	--	--
S-126	201	39	80	0.1	<10	--	--
S-127	201	39	75	0.1	<10	--	--
S-128	201	64	78	0.1	<10	--	--
S-129	201	30	52	0.1	<10	--	--
S-130	201	100	75	0.1	<10	--	--
S-131	201	75	87	0.1	<10	--	--
S-132	201	26	78	0.1	<10	--	--
S-133	201	22	60	0.1	<10	--	--
S-134	201	49	75	0.1	40	--	--
S-135	201	31	65	0.1	<10	--	--
S-136	201	75	100	0.1	<10	--	--
S-137	201	59	82	0.1	<10	--	--
S-138	201	50	84	0.1	<10	--	--
S-139	201	40	68	0.1	<10	--	--
S-140	201	42	70	0.1	<10	--	--
S-141	201	70	74	0.1	<10	--	--
S-142	201	58	87	0.1	<10	--	--
S-143	201	42	62	0.1	<10	--	--
S-144	201	34	84	0.1	<10	--	--
S-145	201	27	86	0.1	<10	--	--
S-146	201	38	80	0.1	20	--	--
S-147	201	27	78	0.1	<10	--	--
S-148	201	46	75	0.1	<10	--	--
S-149	201	42	67	0.1	<10	--	--
S-150	201	27	48	0.1	<10	--	--
S-151	201	72	92	0.1	<10	--	--
S-152	201	48	72	0.1	<10	--	--
S-153	201	30	63	0.1	<10	--	--
S-154	201	20	58	0.1	<10	--	--
S-155	201	73	73	0.1	<10	--	--
S-156	201	22	62	0.1	<10	--	--
S-157	201	48	65	0.1	<10	--	--
S-158	201	16	60	0.1	<10	--	--
S-159	201	57	97	0.1	20	--	--
S-160	201	38	73	0.1	20	--	--

CTA MEMBER CANADIAN TESTING ASSOCIATION

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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-005-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-151	201	75	75	0.1	<10	--	--
S-152	201	48	80	0.1	10	--	--
S-153	201	22	60	0.1	<10	--	--
S-154	201	18	53	0.1	<10	--	--
S-155	201	18	71	0.1	<10	--	--
S-156	201	31	85	0.1	<10	--	--
S-157	201	38	75	0.1	<10	--	--
S-158	201	50	63	0.1	<10	--	--
S-159	201	28	75	0.1	<10	--	--
S-170	201	53	62	0.1	<10	--	--
S-171	201	55	70	0.1	<10	--	--
S-172	201	34	40	0.1	<10	--	--
S-173	201	50	60	0.1	<10	--	--
S-174	201	47	70	0.1	<10	--	--
S-175	201	63	53	0.1	<10	--	--
S-176	201	35	78	0.1	<10	--	--
S-177	201	44	77	0.1	<10	--	--
S-178	201	45	67	0.1	<10	--	--
S-179	201	45	74	0.1	<10	--	--
S-180	201	33	80	0.1	<10	--	--
S-181	201	45	59	0.1	<10	--	--
S-182	201	50	110	0.1	<10	--	--
S-183	201	35	77	0.1	<10	--	--
S-184	201	28	55	0.1	<10	--	--
S-185	201	38	67	0.1	<10	--	--
S-186	201	74	72	0.1	<10	--	--
S-187	201	50	98	0.1	<10	--	--
S-188	201	30	90	0.1	<10	--	--
S-189	201	26	76	0.1	<10	--	--
S-190	201	16	88	0.1	120	--	--
S-191	201	33	132	0.1	<10	--	--
S-192	201	62	90	0.1	<10	--	--
S-193	201	43	105	0.1	<10	--	--
S-194	201	58	75	0.1	<10	--	--
S-195	201	83	83	0.1	<10	--	--
S-196	201	25	73	0.1	<10	--	--
S-197	201	30	56	0.1	<10	--	--
S-198	201	42	65	0.1	<10	--	--
S-199	201	30	55	0.1	<10	--	--
S-200	201	42	58	0.1	<10	--	--

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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316660-006-A
INVOICE # : I8316660
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-201	201	26	59	0.1	<10	--	--
S-202	201	41	48	0.1	<10	--	--
S-203	201	37	72	0.1	<10	--	--
S-204	201	33	70	0.1	<10	--	--
S-205	201	46	50	0.1	10	--	--
S-206	201	38	52	0.1	<10	--	--
S-207	201	18	56	0.1	<10	--	--
S-208	201	27	60	0.1	<10	--	--
S-209	201	46	57	0.1	<10	--	--
S-210	201	35	82	0.1	<10	--	--
S-211	201	13	70	0.1	10	--	--
S-212	201	18	55	0.1	<10	--	--
S-213	201	14	59	0.1	<10	--	--
S-214	201	32	78	0.1	<10	--	--
S-215	201	33	76	0.1	<10	--	--
S-216	201	130	70	0.1	<10	--	--
S-217	201	52	68	0.1	<10	--	--
S-218	201	21	58	0.1	30	--	--
S-219	201	235	90	0.1	50	--	--
S-220	201	52	68	0.1	<10	--	--
S-221	201	15	48	0.1	<10	--	--
S-222	201	35	53	0.1	<10	--	--
S-223	201	55	56	0.1	<10	--	--
S-224	201	41	56	0.1	<10	--	--
S-225	201	52	77	0.1	<10	--	--
S-226	201	36	78	0.1	<10	--	--
S-227	201	5	30	0.1	<10	--	--
S-228	201	43	52	0.6	<10	--	--
S-229	201	11	50	0.1	<10	--	--
S-230	201	37	65	0.1	<10	--	--
S-231	201	36	65	0.1	<10	--	--
S-232	201	21	59	0.1	<10	--	--
S-233	201	25	40	0.1	<10	--	--
S-234	201	58	78	0.1	<10	--	--
S-235	201	50	57	0.1	40	--	--
S-236	201	55	61	0.1	<10	--	--
S-237	201	57	80	0.1	100	--	--
S-238	201	63	83	0.1	<10	--	--
S-239	201	14	53	0.1	<10	--	--
S-240	201	32	82	0.1	<10	--	--

Certified by .....

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-001-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BOC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-241	201	30	53	0.1	<10	--	--
S-242	201	147	78	0.1	<10	--	--
S-243	201	70	78	0.1	<10	--	--
S-244	201	47	75	0.1	<10	--	--
S-245	201	60	58	0.1	<10	--	--
S-246	201	24	55	0.1	<10	--	--
S-247	201	38	82	0.1	<10	--	--
S-248	201	38	63	0.3	30	--	--
S-249	201	50	65	0.1	50	--	--
S-250	201	17	45	0.1	<10	--	--
S-251	201	19	72	0.1	<10	--	--
S-252	201	30	45	0.1	<10	--	--
S-253	201	45	78	0.1	<10	--	--
S-254	201	27	53	0.1	<10	--	--
S-255	201	43	77	0.1	10	--	--
S-256	201	21	53	0.1	<10	--	--
S-257	201	23	65	0.1	<10	--	--
S-258	201	60	58	0.1	<10	--	--
S-259	201	24	56	0.1	20	--	--
S-260	201	60	75	0.1	<10	--	--
S-261	201	45	75	0.1	<10	--	--
S-262	201	50	100	0.1	<10	--	--
S-263	201	9	35	0.1	100	--	--
S-264	201	170	80	0.1	10	--	--
S-265	201	25	70	0.1	20	--	--
S-266	201	24	88	0.1	10	--	--
S-267	201	7	28	0.1	<10	--	--
S-268	201	25	52	0.1	<10	--	--
S-269	201	28	55	0.1	<10	--	--
S-270	201	22	49	0.1	<10	--	--
S-271	201	45	65	0.1	<10	--	--
S-272	201	40	65	0.1	20	--	--
S-273	201	42	75	0.1	<10	--	--
S-274	201	32	82	0.1	<10	--	--
S-275	201	118	84	0.1	<10	--	--
S-276	201	18	50	0.1	<10	--	--
S-277	201	25	78	0.1	<10	--	--
S-278	201	33	70	0.1	<10	--	--
S-279	201	42	50	0.1	<10	--	--
S-280	201	21	65	0.1	<10	--	--

Certified by .....

CTA MEMBER CANADIAN TESTING ASSOCIATION

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-002-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-281	201	15	39	0.1	<10	--	--
S-282	201	75	62	0.1	<10	--	--
S-283	201	29	184	0.1	<10	--	--
S-284	201	20	68	0.1	<10	--	--
S-285	201	16	55	0.1	<10	--	--
S-286	201	30	53	0.1	<10	--	--
S-287	201	31	58	0.1	<10	--	--
S-288	201	38	78	0.1	<10	--	--
S-289	201	46	70	0.1	<10	--	--
S-290	201	80	73	0.1	<10	--	--
S-291	201	112	78	0.1	<10	--	--
S-292	201	40	60	0.1	<10	--	--
S-293	201	23	58	0.1	<10	--	--
S-294	201	55	67	0.1	<10	--	--
S-295	201	30	53	0.1	<10	--	--
S-296	201	60	90	0.7	<10	--	--
S-297	201	23	78	0.1	<10	--	--
S-298	201	20	88	0.1	<10	--	--
S-299	201	32	103	0.1	<10	--	--
S-300	201	22	82	0.1	<10	--	--
S-301	201	25	76	0.1	<10	--	--
S-302	201	40	123	0.1	<10	--	--
S-303	201	27	76	0.1	<10	--	--
S-304	201	60	75	0.1	<10	--	--
S-305	201	21	90	0.1	<10	--	--
S-306	201	92	153	0.3	<10	--	--
S-307	201	110	88	0.1	<10	--	--
S-308	201	93	83	0.1	<10	--	--
S-309	201	60	95	0.2	<10	--	--
S-310	201	27	67	0.1	<10	--	--
S-311	201	50	92	0.1	<10	--	--
S-312	201	23	1600	0.1	<10	--	--
S-313	201	40	210	0.1	<10	--	--
S-314	201	29	270	0.6	<10	--	--
S-315	201	40	173	0.3	<10	--	--
S-316	201	43	205	0.5	<10	--	--
S-317	201	88	830	1.5	<10	--	--
S-318	201	30	115	0.4	<10	--	--
S-319	201	80	92	0.1	<10	--	--
S-320	201	40	108	0.5	<10	--	--

CTA MEMBER CANADIAN TESTING ASSOCIATION

Certified by .....

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-003-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-321	201	57	140	0.4	<10	--	--
S-322	201	30	100	0.3	<10	--	--
S-323	201	38	78	0.1	<10	--	--
S-324	201	44	140	0.3	<10	--	--
S-325	201	28	120	0.1	<10	--	--
S-326	201	15	90	0.6	<10	--	--
S-327	201	38	180	0.9	<10	--	--
S-328	201	30	170	0.7	<10	--	--
S-329	201	63	600	0.7	<10	--	--
S-330	201	18	70	0.2	<10	--	--
S-331	201	37	67	0.1	<10	--	--
S-332	201	44	98	0.1	<10	--	--
S-333	201	173	1580	0.1	<10	--	--
S-334	201	92	123	0.1	<10	--	--
S-335	201	41	72	0.1	<10	--	--
S-336	201	67	355	1.0	<10	--	--
S-337	201	65	325	0.5	<10	--	--
S-338	201	65	220	0.3	<10	--	--
S-339	201	70	440	1.2	<10	--	--
S-340	201	43	310	0.9	<10	--	--
S-341	201	68	355	1.0	<10	--	--
S-342	201	50	170	0.6	<10	--	--
S-343	201	50	130	0.7	<10	--	--
S-344	201	33	108	1.0	<10	--	--
S-345	201	66	725	0.7	<10	--	--
S-346	201	36	255	0.3	<10	--	--
S-347	201	60	76	0.1	<10	--	--
S-348	201	54	108	0.1	<10	--	--
S-349	201	66	800	1.0	<10	--	--
S-350	201	6	28	0.1	<10	--	--
S-351	201	90	87	0.1	<10	--	--
S-352	201	168	95	0.1	<10	--	--
S-353	201	150	130	0.1	<10	--	--
S-354	201	237	430	0.3	<10	--	--
S-355	201	220	210	0.3	<10	--	--
S-356	201	170	98	0.1	<10	--	--
S-357	201	64	80	0.1	<10	--	--
S-358	201	54	86	0.1	<10	--	--
S-359	201	248	88	0.1	<10	--	--
S-360	201	82	88	0.1	<10	--	--

Certified by Hart Bichler

CTA MEMBER CANADIAN TESTING ASSOCIATION

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-004-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-361	201	173	120	0.1	<10	--	--
S-362	201	172	82	0.1	<10	--	--
S-363	201	42	124	0.1	<10	--	--
S-364	201	70	78	0.1	<10	--	--
S-365	201	63	70	0.1	<10	--	--
S-366	201	50	85	0.1	<10	--	--
S-367	201	29	77	0.1	<10	--	--
S-368	201	52	135	0.1	<10	--	--
S-369	201	130	2930	0.2	<10	--	--
S-370	201	70	110	0.1	<10	--	--
S-371	201	70	395	2.1	<10	--	--
S-372	201	46	115	0.1	<10	--	--
S-373	201	105	123	0.1	<10	--	--
S-374	201	202	108	0.6	<10	--	--
S-375	201	130	163	0.1	<10	--	--
S-376	201	92	120	0.1	<10	--	--
S-377	201	150	124	0.1	<10	--	--
S-378	201	88	345	1.5	<10	--	--
S-379	201	75	300	1.1	<10	--	--
S-380	201	73	110	0.1	<10	--	--
S-381	201	15	173	0.4	<10	--	--
S-382	201	21	190	0.5	<10	--	--
S-383	201	113	88	0.1	<10	--	--
S-384	201	43	138	0.1	<10	--	--
S-385	201	60	158	0.1	<10	--	--
S-386	201	20	63	0.1	<10	--	--
S-387	201	24	78	0.1	<10	--	--
S-388	201	58	65	0.1	<10	--	--
S-389	201	112	200	0.1	<10	--	--
S-390	201	140	75	0.1	<10	--	--
S-391	201	50	61	0.1	<10	--	--
S-392	201	28	56	0.1	<10	--	--
S-393	201	32	54	0.1	<10	--	--
S-394	201	59	55	0.1	<10	--	--
S-395	201	63	79	0.1	<10	--	--
S-396	201	83	68	0.1	<10	--	--
S-397	201	39	62	0.1	<10	--	--
S-398	201	48	72	0.1	<10	--	--
S-399	201	80	84	0.1	<10	--	--
S-400	201	32	52	0.1	<10	--	--

Certified by .....Hart Bichler...

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-005-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-401	201	83	73	0.2	<10	--	--
S-402	201	115	86	0.1	<10	--	--
S-403	201	33	58	0.1	<10	--	--
S-404	201	12	37	0.1	<10	--	--
S-405	201	28	58	0.1	<10	--	--
S-406	201	62	80	0.1	<10	--	--
S-407	201	44	75	0.1	<10	--	--
S-408	201	68	75	0.1	<10	--	--
S-409	201	59	78	0.1	<10	--	--
S-410	201	38	63	0.1	<10	--	--
S-411	201	73	75	0.1	<10	--	--
S-412	201	122	88	0.5	<10	--	--
S-413	201	310	78	0.1	<10	--	--
S-414	201	90	70	0.1	<10	--	--
S-415	201	130	73	0.1	<10	--	--
S-416	201	65	68	0.1	<10	--	--
S-417	201	70	60	0.1	<10	--	--
S-418	201	72	92	0.1	<10	--	--
S-419	201	15	60	0.1	<10	--	--
S-420	201	33	73	0.1	<10	--	--
S-421	201	48	120	0.1	<10	--	--
S-422	201	30	70	0.1	<10	--	--
S-423	201	20	58	0.3	<10	--	--
S-424	201	21	62	0.3	<10	--	--
S-425	201	22	50	0.1	<10	--	--
S-426	201	20	70	0.1	<10	--	--
S-427	201	15	68	0.9	<10	--	--
S-428	201	35	86	0.5	80	--	--
S-429	201	20	65	0.1	<10	--	--
S-430	201	35	72	0.4	<10	--	--
S-431	201	38	95	0.2	<10	--	--
S-432	201	17	65	0.1	<10	--	--
S-433	201	16	83	0.1	<10	--	--
S-434	201	20	74	0.1	<10	--	--
S-435	201	13	50	0.1	<10	--	--
S-436	201	26	89	0.1	<10	--	--
S-437	201	21	73	0.1	<10	--	--
S-438	201	42	84	0.1	<10	--	--
S-439	201	37	110	0.1	<10	--	--
S-440	201	22	66	0.1	<10	--	--

Certified by .....

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316662-006-A
INVOICE # : I8316662
DATE : 7-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AU-AA ppb		
S-441	201	40	62	0.1	<10	--	--
S-442	201	40	88	0.1	<10	--	--
S-443	201	33	88	0.1	<10	--	--
S-444	201	55	68	0.1	<10	--	--
S-445	201	28	86	0.1	<10	--	--
S-446	201	55	85	0.1	<10	--	--
S-447	201	13	50	0.1	<10	--	--
S-448	201	38	75	0.1	<10	--	--
S-449	201	82	84	0.1	<10	--	--
S-450	201	40	52	0.3	<10	--	--
S-451	201	40	70	0.1	<10	--	--
S-452	201	55	73	0.1	<10	--	--
S-453	201	22	58	0.1	<10	--	--
BCS-831114-01	201	48	67	0.1	<10	--	--
BCS-831114-02	201	32	45	0.1	<10	--	--
BCS-831114-03	201	65	65	0.1	<10	--	--
BCS-831114-04	201	37	55	0.1	<10	--	--
BCS-831114-05	201	19	55	0.1	<10	--	--
BCS-831114-06	201	24	65	0.1	<10	--	--
BCS-831114-07	201	192	83	0.1	10	--	--
BCS-831114-08	201	22	67	0.1	<10	--	--
BCS-831114-09	201	14	46	0.1	<10	--	--
BCS-831114-10	201	30	70	0.1	<10	--	--
BCS-831114-11	201	32	57	0.1	<10	--	--
BCS-831114-12	201	38	54	0.1	<10	--	--
BCS-831114-13	201	37	50	0.1	<10	--	--

Certified by ..... Hart Bichler

CTA MEMBER CANADIAN TESTING ASSOCIATION

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CC: TERRY NIELD

CERT. # : A8316661-001-A
INVOICE # : I8316661
DATE : 6-DEC-83
P.O. # : NONE
BDC-1

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AU-AA ppb	
80951 RC	205	21	1	43	0.1	80	--
80952 R227	205	6	1	22	0.1	<10	--
80953 R427	205	30	1	82	0.1	<10	--
80954 R324	205	3	1	20	0.1	<10	--
80955 R381	205	2	1	13	0.1	<10	--
80956 R27	205	5	1	37	0.1	<10	--

Certified by Hart Bichler

CHEMEX LABS LTD.

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NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

*** INVOICE ***

To : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Invoice # : I8316661

Date : 6-DEC-83
P.O. # : NONE
Project BDC-1

Invoice for analytical work reported on certificate(s) A8316661-001

Quantity	Analysed for code	description	unit price	amount
6	002 - Cu	ppm		
	004 - Pb	ppm		
	005 - Zn	ppm		
	006 - Ag	ppm		
	017 - AU-AA	ppb	9.60	57.60
	Sample preparation and other charges :			
6	205 - Rock geochem - RING		2.50	15.00
			TOTAL	$ 72.60
			Please pay this amount ---->	$ 72.60

TERMS -- NET 30 DAYS
1.5 % per month (18 % per annum) charged on overdue accounts

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

*** INVOICE ***

To : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Invoice # : I8316662

Data : 7-DEC-83
P.O. # : NONE
Project BDC-1

Invoice for analytical work reported on certificate(s) A8316662-001 to -006

Quantity	Analysed for code	description	unit price	amount
226	002 - Cu	ppm		
	005 - Zn	ppm		
	006 - Ag	ppm		
	017 - AU-AA	ppb	8.70	1966.20

Sample preparation and other charges :

226	201 - soil + sediment -80 mesh	0.60	135.60

TOTAL $ 2101.80

Please pay this amount ----> $ 2101.80

TERMS -- NET 30 DAYS
1.5 % per month (18 % per annum) charged on overdue accounts

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

*** INVOICE ***

To : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Invoice # : I8316660

Date : 6-DEC-83
P.O. # : NONE
Project BDC-1

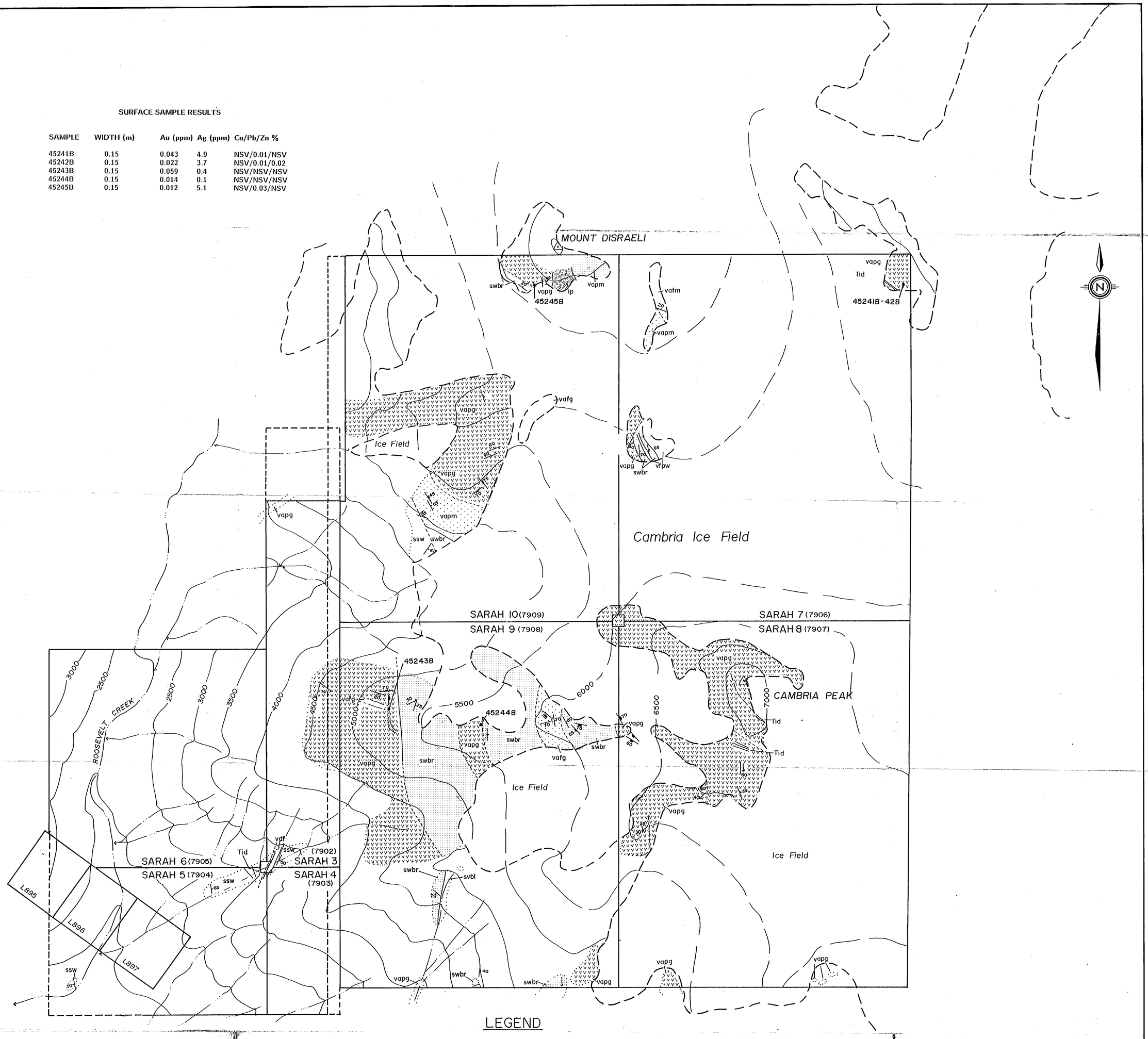
Invoice for analytical work reported on certificate(s) A8316660-001 to -006

Quantity	Analysed for code	description		unit price	amount
240	002 -	Cu	ppm		
	005 -	Zn	ppm		
	006 -	Ag	ppm		
	017 -	AU-AA	ppb	8.70	2088.00
	Sample preparation and other charges :				
240	201 -	soil + sediment -80 mesh		0.60	144.00
				TOTAL	$ 2232.00
				Please pay this amount ---->	$ 2232.00

TERMS -- NET 30 DAYS
1.5 % per month (18 % per annum) charged on overdue accounts

SURFACE SAMPLE RESULTS

SAMPLE	WIDTH (m)	Au (ppm)	Ag (ppm)	Cu/Pb/Zn %
45241B	0.15	0.043	4.9	NSV/0.01/NSV
45242B	0.15	0.022	3.7	NSV/0.01/0.02
45243B	0.15	0.059	0.4	NSV/NSV/NSV
45244B	0.15	0.014	0.1	NSV/NSV/NSV
45245B	0.15	0.012	5.1	NSV/0.03/NSV



LEGEND

- Tid — Felsic to Intermediate Dyke (probable Tertiary age)
- lp — Felsic to Intemediate Pluton (undetermined age)
- vapg — Green Andesitic Pyroclastics
- vapm — Maroon Andesitic Pyroclastics
- vfpw — Felsic Tuff
- vdf — Dacitic Flows
- vafm — Maroon Flows
- vafg — Green Andesitic Flows
- swbr — Brown Wackes & Tuffs
- svbl — Black Sediments & Volcanics
- ssw — Siltstone & Wackes

- Bedding
- Cleavage
- Jointing
- Contact
- Contact (inferred)
- Outcrop and/or Mapped Area
- Limit of Ice

0 200 400 600 800 1000m

BOND GOLD CANADA INC.

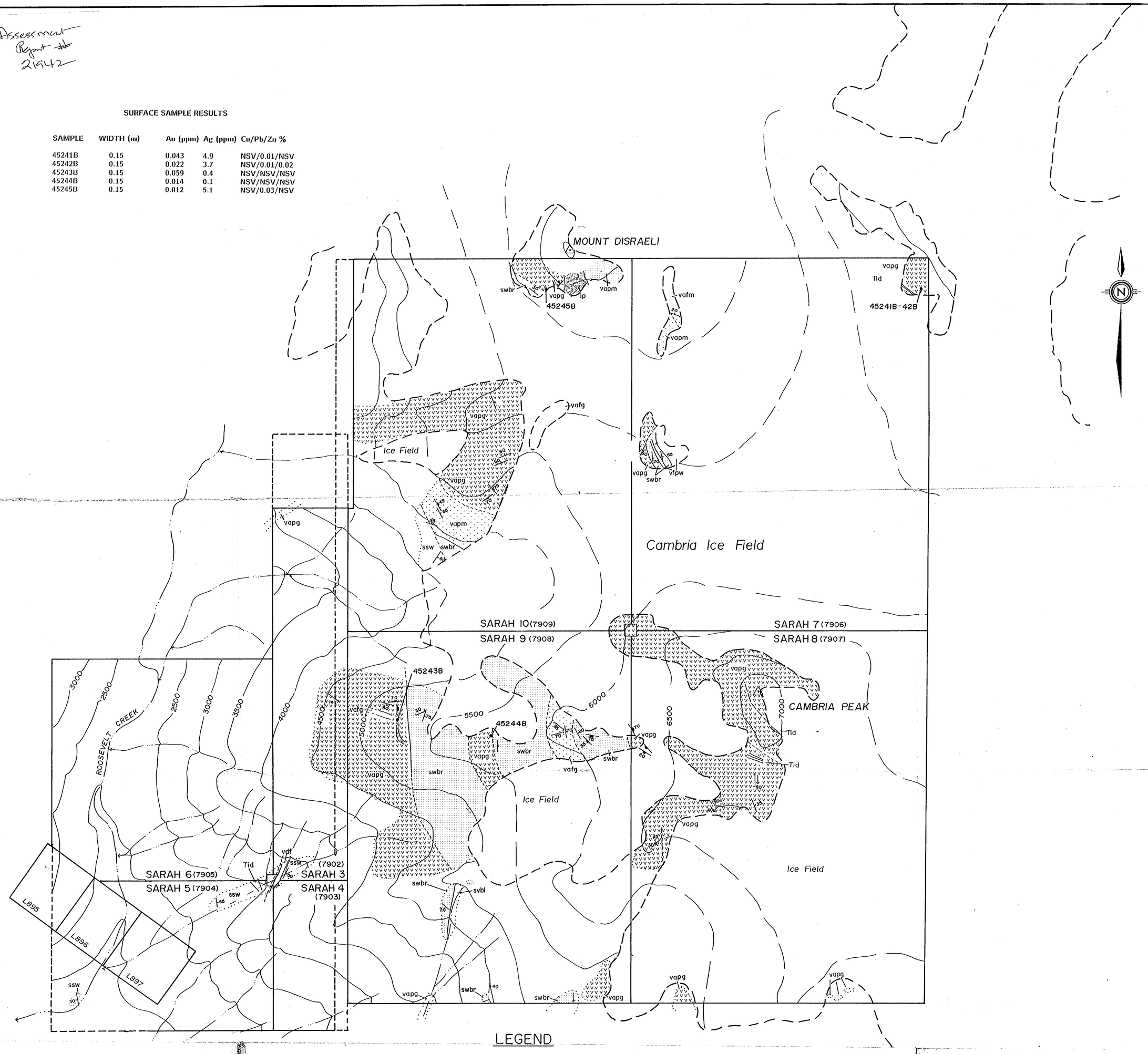
SARAH 3-6 CLAIMS
and
SARAH 7-10 CLAIMS
GEOLOGY & SAMPLE LOCATION

SCALE: 1:10000	DRAWN BY: B.SINGH	DATE: DEC 4,1991	FIGURE NO. 91-03
		N.T.S. 104 A/4	

Assessment Report #21542

SURFACE SAMPLE RESULTS

SAMPLE	WIDTH (m)	Au (ppm)	Ag (ppm)	Cu/Pb/Zn %
45241B	0.15	0.043	4.9	NSV/0.01/NSV
45242B	0.15	0.022	3.7	NSV/0.01/0.02
45243B	0.15	0.059	0.4	NSV/NSV/NSV
45244B	0.15	0.014	0.1	NSV/NSV/NSV
45245B	0.15	0.012	5.1	NSV/0.03/NSV



LEGEND

- Tid — Felsic to Intermediate Dyke (probable Tertiary age)
- ip — Felsic to Intermediate Pluton (undetermined age)
- vapg — Green Andesitic Pyroclastics
- vapm — Maroon Andesitic Pyroclastics
- vfpw — Felsic Tuff
- vdf — Dacitic Flows
- vafm — Maroon Flows
- vafg — Green Andesitic Flows
- swbr — Brown Wackes & Tuffs
- svbl — Black Sediments & Volcanics
- ssw — Siltstone & Wackes

Bedding
Cleavage
Jointing
Contact
Contact (inferred)
Outcrop and/or Mapped Area
Limit of Ice

0 200 400 600 800 1000m

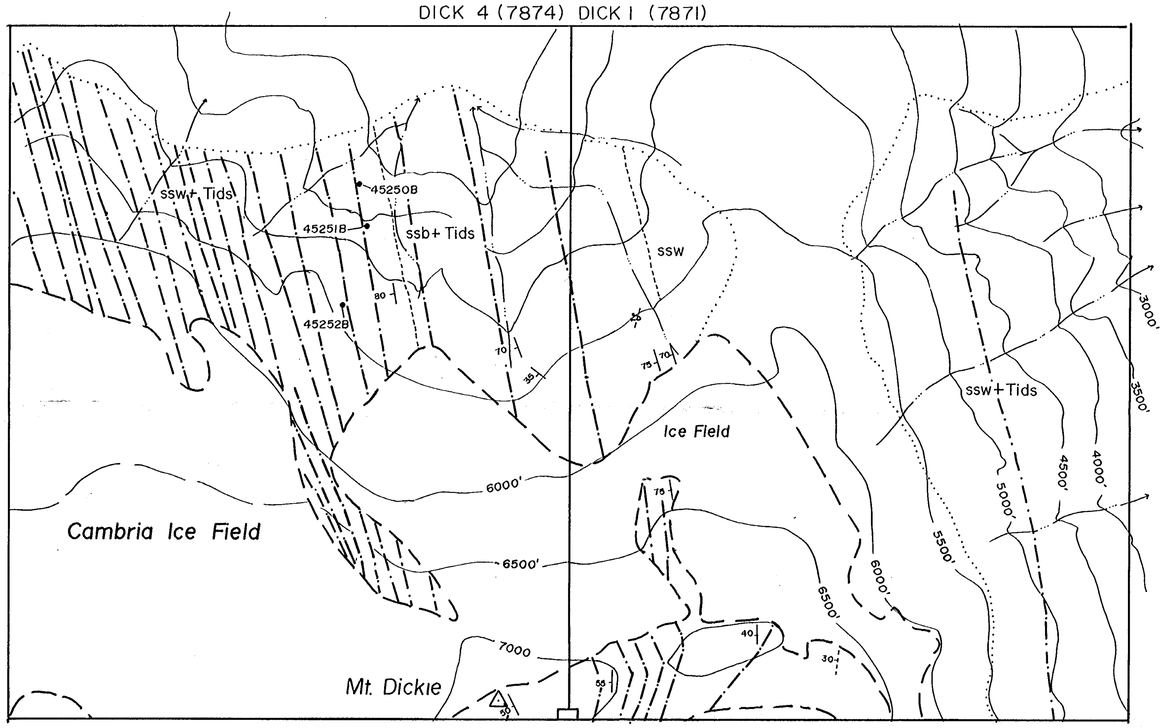
BOND GOLD CANADA INC.

SARAH 3-6 CLAIMS
and
SARAH 7-10 CLAIMS
GEOLOGY & SAMPLE LOCATION

SCALE: 1:10000	DRAWN BY: B.SINGH	DATE: DEC 4,1991	FIGURE NO. 91-03
		N.T.S. 104 A/4	

Assessment Report #
21941.

DICK 4 (7874) DICK 1 (7871)



SURFACE SAMPLE RESULTS

SAMPLE	WIDTH (m)	Au (ppm)	Ag (ppm)	Cu/Pb/Zn %
45248B	1.00	0.023	0.1	0.02/NSV/NSV
45249B	0.15	0.033	0.4	NSV/NSV/NSV
45250B	0.15	0.031	0.8	NSV/NSV/NSV

LEGEND

- Tids — Felsic to Intermediate Dyke (probable Tertiary age)
- ssw — Siltstones and Wackes
- ssb — Banded Siltstone
- bedding
- bedding - overturned

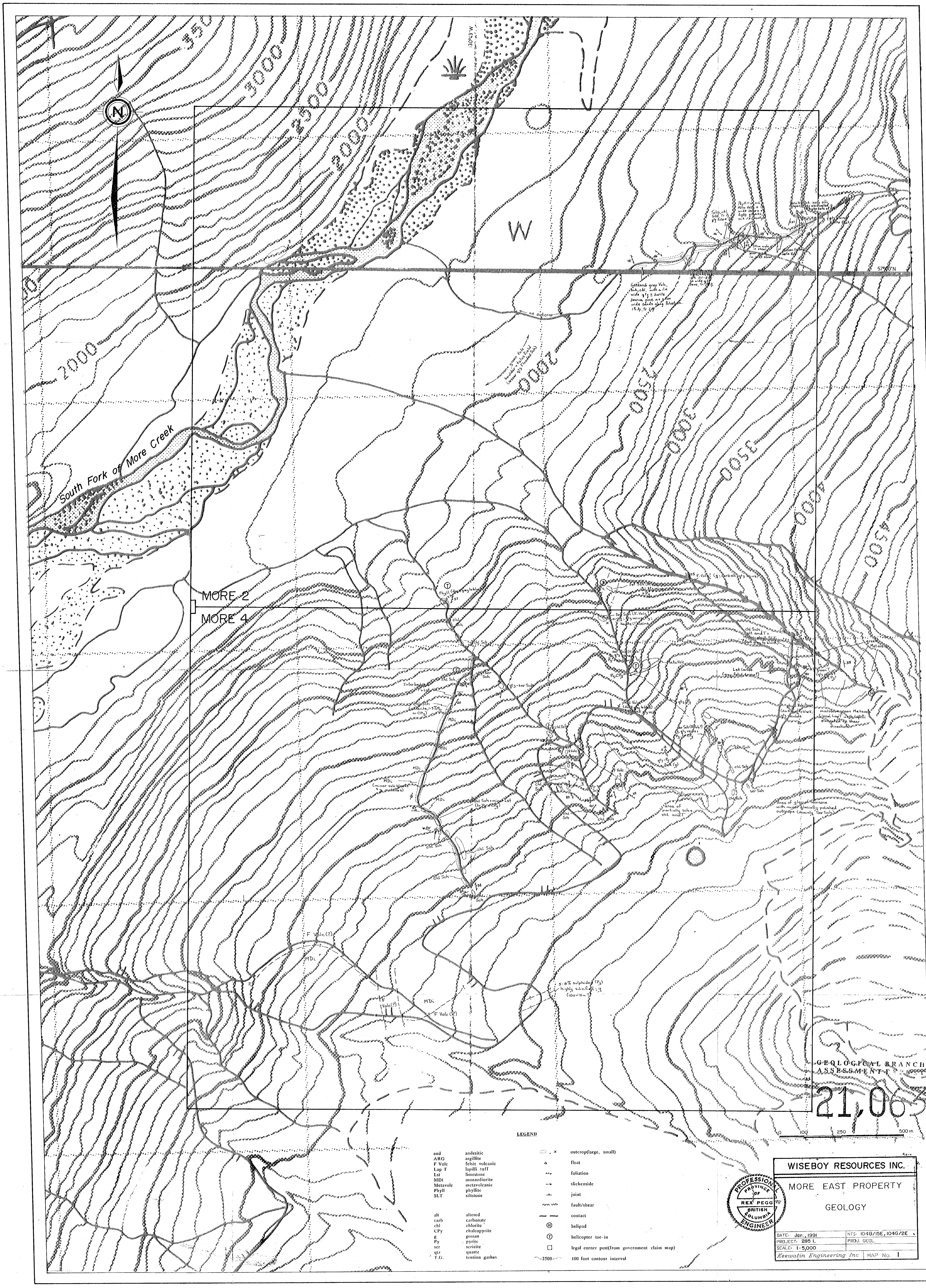
0 200 400 600 800 1000m

BOND GOLD CANADA INC.

DICK 1 & 4 CLAIMS

GEOLOGY
AND SAMPLE LOCATION

SCALE: 1:10000	DRAWN BY: B. SINGH	DATE: DEC 7, 1991	FIGURE NO. 91-03
		N.T.S. 104A/4 & 103P/13	


South Fork of More Creek
MORE 2
MORE 4
W
130°43'W
57°00'N
2000
2500
3000
3500
4000
4500
Greenish grey Volc, sch, chl, with a 1m wide qtz ± barite bearing zone as 5cm wide bands along foliation. 1% Py, Tr CPy
no outcrop
maroon + green Volc boulder + talus field (lesser qtz flooded Sch)
F. Volc? (g; carb alt, qtz veins)
Ser Sch (F. Volc?) qtz veins + Py
Ser Sch (F. Volc?) g; qtz veins, Py; barite(?) veins
MetaVolc
Lst lense (grey fetid, 2 x 10m?)
chl Sch alt and T + minor phyll SLT (dark grey to black)
green Metavolc
maroon + green Metavolc (local LapT with lapilli elongated in shear direction)
phyll Volc/SLT? (dark grey to black; qtz veinlets
Phyll (dark grey to black)
Interbedded T + Lst
chl Sch (ankerite, 1-3% Py, tr CPy)
MDi
MDi (minor volc blocks + g patches)
chl Sch + minor Lst (tr Py, CPy)
chl Sch
ser Sch
qtz-ser Sch
qtz-Py-ser Sch (g)
F Volc
area of partially sch chl and T
Area of glacial moraine with minor glacially polished outcrops (mainly Ser Sch)
F Volc(?)
5-8% sulphides (Py) highly silicified; g (100 x 15m?)
GEOLOGICAL BRANCH ASSESSMENT REPORT
21,063
0 100 250 500 m.
LEGEND
and andesitic
ARG argillite
F Volc felsic volcanic
Lap T lapilli tuff
Lst limestone
MDi monzodiorite
Metavolc metavolcanic
Phyll phyllite
SLT siltstone
alt altered
carb carbonate
chl chlorite
CPy chalcopyrite
g gossan
Py pyrite
ser sericite
qtz quartz
T.G. tension gashes
outcrop(large, small)
float
foliation
slickenside
joint
fault/shear
contact
helipad
helicopter toe-in
legal corner post(from government claim map)
2500 100 foot contour interval
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA REX PEGG
WISEBOY RESOURCES INC.
MORE EAST PROPERTY
GEOLOGY
DATE: Jan., 1991
NTS: 104B/15E, 104G/2E
PROJECT: 285 L
PROJ. GEOL.
SCALE: 1:5,000
Keewatin Engineering Inc.
MAP No. 1

L1 58,78 30,54 38,93 46,75 23,80 45,85 52,83 80,88 52,67 32,68 45,80 70,108 28,70 25,42 63,30 32,54 105,83 37,75 38,48 35,50 35,62 65,68 30,60 55,75 27,50 49,88

L2 45,70 72,75 29,85 47,82 23,68 30,76 85,75 33,75 28,60 51,75 36,88 30,75 44,68 67,83 36,82 38,75 32,30 42,68 46,80 47,78 35,75 60,78 43,68 53,68 37,50 58,83 58,82 15,37

L3 83,70 35,60 80,82 50,3? 32,75 35,32 27,60 57,75 44,115 92,75 31,50 37,78 56,65 62,84 45,75 42,75 75,83 60,80 34,72 28,33 52,93 78,70 28,54 63,55 66,75 120,65

L4 25,70 77,78 60,77 70,80 38,78 24,34 17,60 30,70 35,49 43,78 36,70 64,60 65,75 83,60 58,80 63,65 44,60 42,68 50,78 86,100 39,65 28,63 57,77 52,78 58,63 45,50 37,49 66,78 30,65

L5 49,75 22,60 26,78 75,87 100,75 30,52 64,78 39,75 38,80 52,72 54,73 62,100 21,60 24,78 31,87 48,70 50,65 30,52 113,70 58,70 60,62 72,75 18,32 38,77 11,40 30,113

L6 31,65 75,100 59,82 50,84 40,68 42,70 70,74 58,87 42,62 39,84 27,86 38,20 27,78 46,75 42,67 27,48 72,92 48,72 30,63 20,58 73,73 22,62 49,65 16,80 57,91 38,72

L7 74,72 38,67 28,65 35,77 60,110 45,59 33,80 45,74 45,67 44,77 35,78 63,63 47,70 60,60 34,40 55,10 53,62 28,75 30,63 38,75 31,85 18,71 18,53 22,60 48,80 75,75 37,50 38,54

L8 50,98 30,90 26,76 16,88 35,132 62,90 43,105 58,75 83,83 25,73 30,56 42,65 30,55 42,59 26,59 41,48 37,72 33,70 46,80 38,52 18,56 27,60 46,57 35,82 13,70 18,65 14,59 30,78 33,76 30,70

L9 30,53 32,82 14,55 63,83 57,80 55,61 50,67 58,78 25,40 21,59 36,65 37,65 11,50 43,52 14,46 5,30 36,78 62,77 41,56 55,56 35,53 15,48 52,68 235,90 21,58 52,68 139,70 6,22 22,61

21,43 192,83

L10 7,28 24,86 25,70 170,80 9,35 50,100 45,75 60,75 24,56 60,58 25,65 21,53 43,77 27,53 45,78 30,45 19,72 17,45 50,65 38,63 38,82 24,55 60,58 47,75 70,78 147,78 13,55 37,55

L11 25,52 28,55 22,49 45,65 40,65 42,75 32,82 118,84 18,50 25,78 33,70 42,50 21,65 15,39 75,52 20,68 16,55 30,53 31,53 38,78 46,70 80,73 48,67 22,58

L12 43,205 40,173 29,270 40,210 23,1600 50,92 27,67 60,95 93,83 110,68 32,153 21,30 60,75 27,76 40,123 25,76 22,82 32,103 20,68 23,78 60,90 23,35 40,60 112,78 55,73 40,70 40,52 22,84 38,75 13,50 55,85 28,96 55,58

L13 88,830 30,115 80,92 40,108 57,140 30,100 38,78 44,140 28,120 15,90 38,180 30,170 63,600 18,70 37,67 44,98 175,1580 32,123 41,72 33,73 48,120 30,70 20,58 21,62 22,50 20,70 15,68 35,86 20,65 35,72 38,95 17,65 16,83 20,74 13,50 26,89 21,73 42,84 37,110 22,66 40,62 40,88 33,68 3,20 30,82 15,60

L14 64,80 170,98 220,210 237,430 150,130 158,95 90,87 6,28 66,800 54,108 80,76 36,235 66,725 33,108 50,130 50,170 68,355 43,310 70,440 65,220 65,325 67,355

L15 54,86 248,88 82,88 173,120 172,82 42,124 70,78 63,70 50,85 29,77 32,135 130,2930 70,110 70,395 46,115 105,123 202,108 130,163 92,120 150,124 88,345 75,100

L16 32,52 80,84 48,72 39,62 82,68 63,70 53,55 32,64 26,56 50,81 140,75 112,200 58,65 24,78 20,65 60,158 43,138 113,88 21,190 15,173 73,110 2,13

L17 83,73 115,86 53,58 12,37 28,58 62,80 44,75 68,75 53,78 38,63 75,75 122,88 310,78 90,70 130,73 65,84 72,32

BDC 1 Claim Boundary

Nitinat River

TO NITINAT LAKE

ROAD

LCP

IP 1S

2S

3S

4S

5S

IP 4W45

IP 4W5S

IP 5S 2W

IP 5S 1W

CP 5S

Zinc values in ppm — 85,68

Copper values in ppm — 23,40 46,75

△ Rock sample location

Soil sample location

Scale 1:5000

0 100 200 300 400 500 METRES

N

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,950

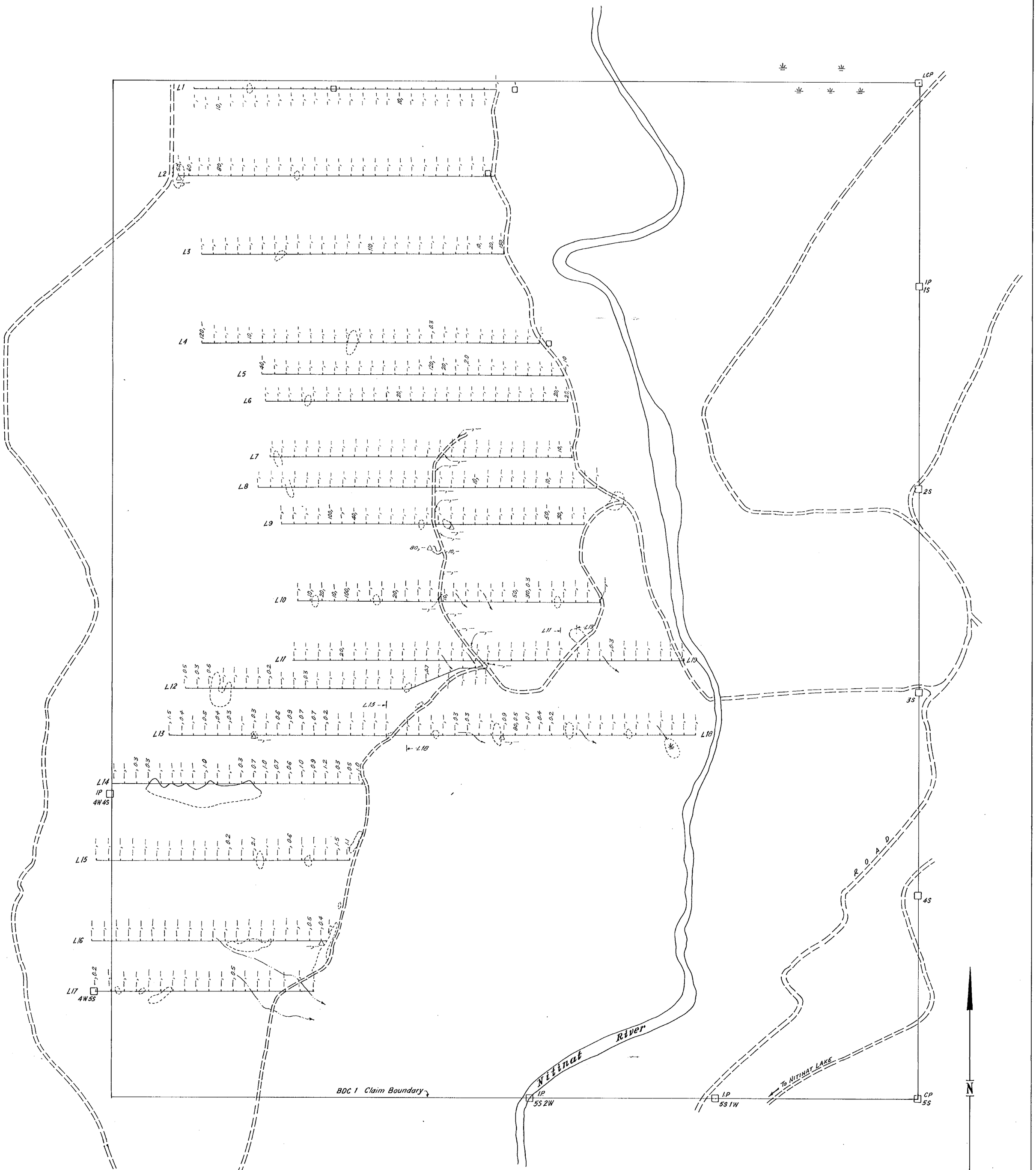
BRIDGEWEST DEVELOPMENT CORP.
VANCOUVER, B.C.

GEOCHEMISTRY

COPPER & ZINC

PETER CHRISTOPHER & ASSOCIATES INC.
VANCOUVER, B.C.

WORK BY:	DATE:	NTS: 92 c/15
P. Christopher	Dec. 1983	Map 3



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,950

BRIDGEWEST DEVELOPMENT CORP.
VANCOUVER, B.C.

GEOCHEMISTRY

GOLD & SILVER

PETER CHRISTOPHER & ASSOCIATES INC.
VANCOUVER, B.C.

WORK BY :	DATE :	NTS : 92 c/15
P. Christopher	Dec. 1983	Map 2

L1 S-26 S-1 LCP

L2 S-27 S-53 80356 (R227) QV

L3 S-79 S-54 A

L4 S-80 S-108 B

L5 S-134 S-109

L6 S-135 S-402

S-161 S-215

L7 S-186 BCS-831114-13

L8 S-187 BCS-831114-10

L9 S-241 S-246 80352 (R227) QV

80351 (rec) QV C

L10 S-267 S-242 BCS-831114-05 L10

Pond

L11 S-268 S-290 S-444 L19

BCS-831114-01 S-455 L19

L12 S-316 S-296

L13 S-317 S-335 S-443 L18

80354 (R324) QV

L 13 Alt coarse basalt QV

80363 (R427) QV

S-419 L18

Coarse basalt epidote alt.

L14 S-357 S-326 L14

IP 4W 4S

L15 S-358 S-379 Volcanic siltstone

Volc. tuff or fine grained basalt

L16 S-400 S-380 QV

80355 (R381)

L17 S-401 S-416 S-417 Minor Py

4W 5S

BDC 1 Claim Boundary

IP 5S 2W

IP 5S 1W

CP 5S

1P 1S

2S

3S

4S

ROAD

To NITINAT LAKE

Nitinat River

N

LEGEND

- 1 — Karmutsen Volcanics
- QV — Quartz Veining
- Outcrop boundary
- VLF-EM Anomaly
- Sample location & survey station
- LCP — Legal Claim Post
- IP (Identification Post) or CP (Corner Post)
- Swamp
- Stream

Scale 1:5000

0 100 200 300 400 500

METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,950

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

BRIDGEWEST DEVELOPMENT CORP.
VANCOUVER, B.C.

GEOLOGY, GEOPHYSICS & SAMPLE LOCATIONS

PETER CHRISTOPHER & ASSOCIATES INC.
VANCOUVER, B.C.

WORK BY :	DATE :	NTS :
A. Christopher	Dec. 1983	92 c/15
		map 1