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7

A TRENCHING AND PROSPECTING REPORT ON THE TROUT CREEK GROUP
CASSIAR DISTRICT
LIARD MINING DIVISION, BRITISH COLUMBIA

Panda, Camp
Drane,
Wing, gold 1, 2

OWNER/OPERATOR: Erickson Gold Mining Corp.

LOCATED: 59° 15' N, 129° 40' W
NTS Map 104P/5E, 104P/4E

BY: M. Ball, M.Sc., under the
supervision of R. Somerville,
P. Eng.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,627

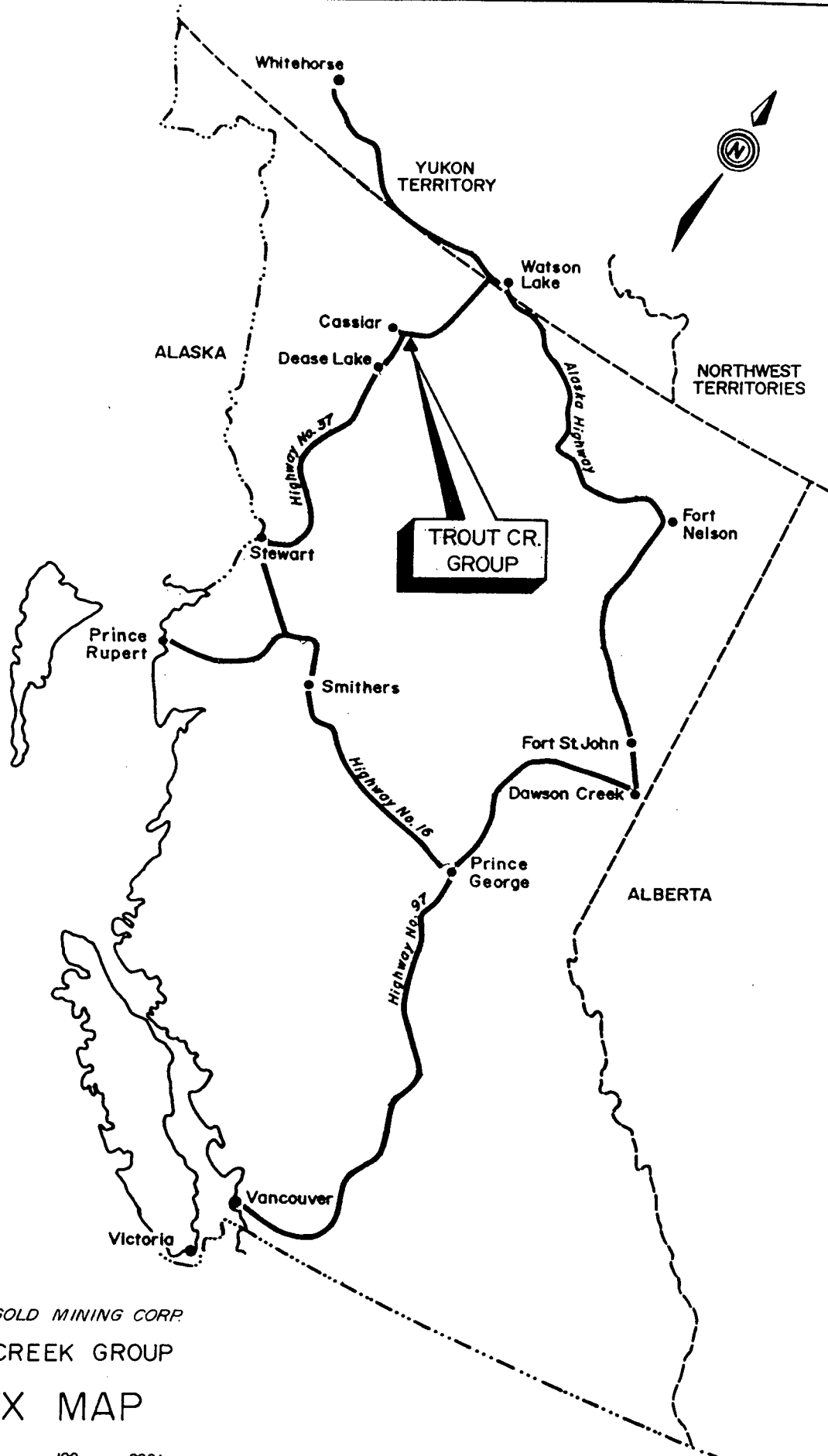
Trout Creek Group 104P/4E, 104P/5E
Prospecting & Trenching Report

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ERICKSON GOLD MINING CORP.

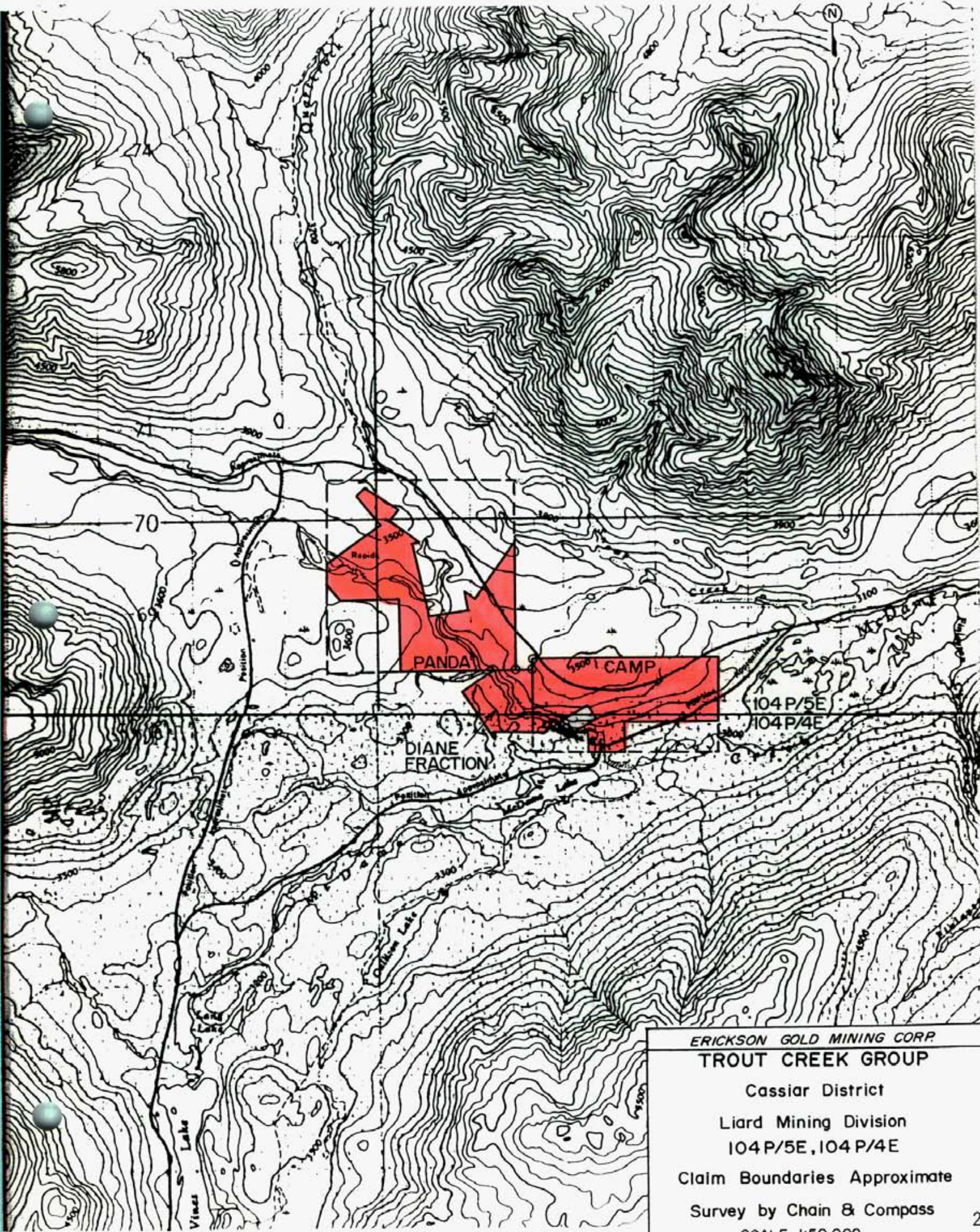
TROUT CREEK GROUP

INDEX MAP



SCALE 1:7,500,000

FIGURE 1



ERICKSON GOLD MINING CORP.
TROUT CREEK GROUP

Cassiar District

Liard Mining Division

104 P/5E, 104 P/4E

Claim Boundaries Approximate

Survey by Chain & Compass

SCALE 1:50,000

0.0

CLAIM RECORD
TROUT CREEK GROUP

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>	<u>OWNER</u>	<u>FMC #</u>
Panda	20	0885	20/Jul/79	Erickson Gold Mines Corp.	264216
Camp	8	0897	20/Jul/79	Erickson Gold Mines Corp.	264216
Diane	1	N/A		Erickson Gold Mines Corp.	264216
Wing Gold 1	1	6743	10/Oct/57	Erickson Gold Mines Corp.	264216
Wing Gold 2	1	6744	10/Oct/57	Erickson Gold Mines Corp.	264216

*Recorded July 3, 1984

TERTIARY AND (?) EARLIER

Conglomerate

11 Kechika, Sandpile, Atan loosely cemented.

AGE UNKNOWN - INTRUSIVES

Dykes

- 10a Diabase
- 10b Andesite - dacite
- 10c Aplite

Quartz Veins

9 Often containing sulphides (tetrahedrite arsenopyrite), graphite and sometimes visible gold.

UPPER CRETACEOUS

8 Cassiar Stock quartz monzonite porphyry.

AGE UNKNOWN

Listwanite (altered basic to ultrabasic rocks, may contain veinlets of quartz, dolomite, brucite and talc).

- 7a Serpentine, chlorite, carbonate, with minor talc.
- 7b Talc, carbonate, minor chlorite.
- 7c Quartz, mariposite, carbonate and minor talc.
- 6 Diorite; volcanic plug ? Sill ?; locally fine-grained feldspar porphyry.

MISSISSIPPIAN TO ? PERMIAN

SYLVESTER GROUP

Interbedded Sediments - 5D

- 5Da Greywacke
- 5Db Siltstone
- 5Dc Sandstone
- 5Dd Argillite
- 5De Limestone (continuous pods)
- 5Df Chert

Interbedded Volcanics - 5C

- 5Ca Dacite to andesite flows, with or without pillows, occasional local phenocrysts of feldspar or pyroxene.
- 5Cb Dacite to andesite tuff breccia and/or flow breccia, with local phenocrysts of feldspar or pyroxene.
- 5Cc Rhyolite, sills and/or dykes.
- 5Cd Argillaceous tuff and breccia.
- 5Ce Cherty tuff
- 5B Chert, tuff chert, includes some argillite, in northeast well layered chert - phyllite, tuff chert, ribboned chert and argillite.
- 5A Argillite, siltstone, chert, quartzite limestone pebble conglomerate, tuff includes numerous diabase and andesite sills.

MIDDLE AND UPPER DEVONIAN

McDAME GROUP

4a Dolomite (black) and limestone (grey) - numerous veinlets and vugs of dolomite, occasional laminations and nodules of chert.

SANDPILE GROUP

3a Dolomite and dolomitic sandstone - dark grey to light grey, commonly laminated.

CAMBRIAN AND ORDOVICIAN

KECHIKA GROUP

- 2c Argillite, shale, slate - black to grey-black; mostly argillite with a pervasive mild slaty cleavage, some selections of shale and slate; cherty and calcareous sections throughout, laminated to bedded, pyrite occurs as fine disseminations up to 1% and as fine streaks.
- 2b Phyllite - black, friable, carbonaceous, with minor pyrite.
- 2a Argillaceous limestone - grey-black, massive, with argillite and shale fragments

CAMBRIAN

LOWER CAMBRIAN

Atan Group

- 1f Limestone - blue-grey to dark grey, laminated to well-bedded to massive, with flaggy patches and minor fragmental or breccia sections.
- 1e Recrystallized limestone (marble) - bluff, white, massive and as stringers and patches in 5De, large rhombohedral crystals.
- 1d Dolomite - yellow, buff, brown, rose, crystalline, massive with some friable sections, minor pyritohedrons in the crystalline portions.
- 1c Quartzite - maroon, green, brown, and tan, well bedded with cross bedded sections, pyrite and lesser pyrrhotite as disseminations and stringers.
- 1b Hornfelsic quartzite - maroon, green, buff and brown; pure quartzite beds are crystalline, less pure beds are schistose and contain andalusite patches; chlorite clots occur in the chlorite-rich green beds; more abundant pyrite and pyrrhotite.
- 1a Shale and slate - black, grey and buff, laminated, pyritic, and carbonaceous, with some calcareous interbeds.

ALTERATION SYMBOLS

- | | | | |
|----|------------------------------------|----|---|
| G | Graphite | Ch | Chlorite |
| K | Clay (Kaolinite, montmorillonite?) | EP | Epidote |
| M | Mariposite - Fuchsite | C | Calcite |
| S | Silicification | Sk | Skarn: garnet diopside and garnet-actinolite - minor sheelite mineralization. |
| D | Carbonate: dolomite, siderite | | |
| CB | Cobble Breccia: fracture texture | | |

SYMBOLS

- Geological boundary (inferred, approximate)
- Quartz vein (inclined, vertical, dip unknown)
- Zone of alteration
- Float

ERICKSON GOLD MINING CORP

TROUT CREEK GROUP
GEOLOGICAL LEGEND

FIGURE 3

1.0 Introduction

This report describes the results of prospecting and physical work conducted on the Panda, Camp and Diane fraction claims. The area prospected is approximately 5.5 square kilometers. Maps showing the property location, claims, rock chip sample locations, trenching and geological mapping are included.

2.0 Location and Access

The property is located in Northern British Columbia, 10 km east of the town of Cassiar and north of Highway No. 37 on Troutline (Trout) Creek. The geographic coordinates are $59^{\circ} 15'$ N latitude and $129^{\circ} 40'$ W longitude.

Access is by four wheel drive truck along roads to Trout Creek which depart to the west and south of the gravel road between Cassiar and Highway No. 37 (see Fig. 1 and Fig. 2).

3.0 History

Gold was initially discovered in placer deposits on McDame Creek in 1874. Since then, considerable prospecting and development has been conducted on numerous quartz veins which occur within the area.

The Panda and Camp claims were located in 1979 and acquired by Erickson Gold Mining Corp. in 1983. The Diane fraction was located in 1984. There is no evidence of work done on these claims prior to 1984.

4.0 Summary of Work

Between June 25 and July 13, 1984, prospecting, geochemical sampling, geological mapping and trenching was done on the Trout Creek group. Approximately 5 square kilometers was prospected and the geology was mapped at 1:10,000 scale. Soil geochemical samples were collected and hand trenching conducted over a 0.6 meter thick quartz vein which was discovered on the east bank of Troutline Creek.

5.0 Purpose

The purpose of the 1984 exploration program was to:

- 1) Locate, expose and sample potential gold and silver bearing quartz veins, and
- 2) Outline the lithologies present and the extent of alteration associated with quartz veins in the area.

6.0 Geology

The Trout Creek group is underlain by metasediments and metavolcanics belonging to the Lower Mississippian - Upper Pennsylvanian age Sylvester Group. Within the claim boundaries the Sylvester group is composed of medium green coloured, aphanitic greenstone and black, graphitic argillite. A highly foliated, black coloured, carbonate-rich rock containing disseminated fuchsite occurs locally at the contact between greenstone and argillite. This unit commonly hosts quartz veins and is referred to hereafter as listwänite.

7.0 Mineralization

Quartz veins occur entirely within greenstone or within graphitic argillite and listwänite at the metasediment/meta-volcanic contact (see Map 1). The veins range in thickness up to 1.0 meter and are of undetermined strike length. Disseminated tetrahedrite, with minor sphalerite and chalcopryrite, was observed in a few of the veins examined.

Quartz veins which occur within greenstone are commonly accompanied by pervasive carbonitization which extends five to ten times the vein width into the wall rock from the vein margin. Carbonitized greenstone commonly contains up to 5% disseminated, euhedral pyrite adjacent to the quartz veins.

8.0 Physical Work

A 0.6 m thick quartz vein which was discovered at the greenstone/argillite contact was trenched by pick, shovel and hydraulic pump. The trench is located on the east bank of Troutline Creek, approximately 310 meters south and 30 meters west of the Camp Legal Corner Post (see Map 1). Map 3 illustrates the geology and sample locations within the trench. The trench is approximately 1.0 meters deep, 3.0 meters wide and 17.0 meters deep.

9.0 Sample Results

Gold and silver assays of quartz veins sampled are shown on Map 2. These samples were collected by chipping across the veins. Where the veins occurred within intensely carbonitized greenstone the wall-rock was also sampled and assayed. Fine Assays were conducted on $\frac{1}{2}$ Assay-ton subsamples of pulverized chip samples. These assays were done at the Erickson Gold Mining Corp. mine assay lab.

Veins which exhibited tetrahedrite mineralization returned moderate silver values (< 10.0 oz/ton) and little gold (< 0.08 oz/ton). All other veins returned trace to 0.03 oz/ton Au and <0.20 oz/ton Ag.

Soil geochemical samples were collected on a grid located over the newly discovered quartz vein (Map 4a). Soil was collected from the C horizon which (for practical purposes) immediately underlies humus in the area of the grid. Analyses of the minus 80 mesh fraction were conducted by Min-En Laboratories of Vancouver, B.C. (Appendix B).

A coincident positive gold, silver, antimony, arsenic and zinc anomaly is evident 50 - 100 meters south of the quartz vein occurrence (BS 13 - BS 18, Maps 4a, 4b, 4c, 4d, 4e, 4f). Copper values are only slightly elevated over the area immediately surrounding the exposed quartz vein. No other significant values are evident.

10.0 Conclusions

No economic gold or silver mineralization was located in quartz veins on the Trout Creek Group. However, a significant geochemical anomaly situated in the area of the greenstone/argillite contact indicates potential for the existence of gold-bearing quartz veins beneath the overburden in this area. It is recommended that this area be examined in detail and trenched to bedrock.

The widespread occurrence of carbonitized volcanics and relatively common occurrence of quartz veins containing tetrahedrite mineralization indicates that further exploration is warranted on these claims.

11.0 Statement of Costs

	<u>Physical Work</u>	<u>Prospecting</u>
June 22/84		
1 geologist @ \$190/day x ½ day	\$	\$ 95
1 truck @ \$50/day x ½ day		25
June 25/84		
2 geologists @ \$190/man/day x ½ day		190
1 truck @ \$50/day		25
June 26/84		
2 geologists @ \$190/man/day x 1 day		380
1 truck @ \$50/day x 1 day		50
June 30/84		
3 geologists @ \$190/man/day x ½ day		285
1 truck @ \$50/day x ½ day		25
July 3/84		
1 geologist @ \$190/man/day x 1 day	190	
1 geologist @ \$190/man/day x ½ day		95
1 truck @ \$50/day x ½ day		25
1 truck @ \$50/day x 1 day	50	
2 assistants @ \$140/man/day x 1 day	280	
1 chain saw @ \$35/day x 1 day	35	
July 4, 5/84		
1 geologist @ \$190/day x 1 day	190	
2 assistants @ \$140/man/day x 2 days	560	
1 truck @ \$50/day x 2 days	100	
1 chain say @ \$35/day x 2 days	70	
July 6/84		
1 geologist @ \$190/day x ½ day		95
2 assistants @ \$140/man/day x 1 day		280
1 truck @ \$50/day x 1 day		50
July 7/84		
2 assistants @ \$140/man/day x 1 day		280
1 truck @ \$50/day		50
July 10, 11/84		
1 geologist @ \$190/day x 1 day	190	
2 assistants @ \$140/man/day x 2 days	560	
1 chain saw @ \$35/day x 2 days	70	
1 truck @ \$50/day x 2 days	100	

	<u>Physical Work</u>	<u>Prospecting</u>
July 12, 13/84		
1 geologist @ \$190/day x 1 day	190	
2 assistants @ \$140/man/day x 2 days	560	
1 truck @ \$50/day x 2 days	100	
1 chain saw @ \$35/day x 2 days	70	
1 labourer @ \$170/day x 2 days	340	
1 pump @ \$100/day x 2 days	200	
July 17/84		
drafting @ \$120/day x 1 day		120
July 18, 19/84		
1 geologist report writing @ \$190/day x 2 days		380
drafting @ \$120/day x 2 days		240
46 chip samples assayed for Au, Ag, @ \$19.00/ sample		874
52 soil samples analyzed for Au, Ag, Sb, As, Cu, Zn @ \$16.15/sample		1,467
Field Supplies and Report Materials		200
Typing		100
	<hr/>	<hr/>
Subtotals	3,855	5,331
	<hr/>	<hr/>
Grand Total	\$9,186	

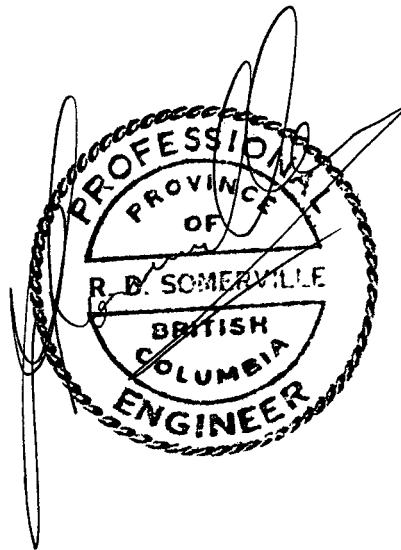
12.0 Statement of Qualifications

I Mathew Ball, of 550 East 7th Avenue, Vancouver, B.C.
do hereby certify that:

- 1) I hold an M.Sc. degree in Mineral Exploration obtained at Queen's University at Kingston, Ontario and am a member of the Canadian Institute of Mining and Metallurgy. I have practiced my profession for four (4) years.

- 2) I am author of this report, which is based upon work conducted under the supervision of R. Somerville, P. Eng., during the 1984 field season on the Trout Creek property of Erickson Gold Mining Corp. near Cassiar, B.C.


M. Ball M.S.C.



APPENDIX A

Chip Sample Assay Results

ERICKSON GOLD

MINE FIRE ASSAY METHOD FOR AU AND AG

The samples are crushed, pulverized and split to $\frac{1}{2}$ assay ton (14.583 gram) subsamples. One subsample is assayed for regional samples and two subsamples are assayed for diamond drill core by the following procedures.

The subsample is placed in a crucible along with 1 scoop of standard flux, $\frac{1}{2}$ tsp of flour, 1 inquartz, and 1 tsp of borax cover.

It is then heated for 45 minutes at 1060°C to fuse, poured off and left to cool before the glass is hammered off the button (bead).

The cupels are heated for 10 minutes in the furnace at 970°C until white before the lead bead is put in the cupels for 30 minutes.

After cupelation the beads are hammered flat and weighed in milligrams. If over 2.79 mg, inquartz is added in the appropriate amounts and recupelled.

The bead is placed in diluted (16%) nitric acid for 30 minutes. The acid is then removed and the bead is rinsed two times with de-ionized water before annealing to remove tarnish and weighing in milligrams.

All assays are then given in ounces per ton.

Erickson Gold Mining Corp.

Box 370, Cassiar, B.C. V0C 1E0
Telephone (604) 778-7454

DAY SAMPLED

ERICKSON GOLD MINING CORP.

DAY ASSAYED

DAILY ASSAY REPORT

June 26/84

GEOLOGY

SAMPLE NO.	LOCATION	CARS	Au oz/ton	Ag oz/ton	TAKEN BY
E 4646	Trout Creek	0.5	.040	.00	
P 3160		.35m	.038	4.08	
P 3161		grab	.074	4.14	
P 3162		grab	.042	0.14	
P 3163		.2 m	.022	.02	
P 3164		.2 m	.026	.34	
P 3165		.6 m	TR	8.10	
P 3166		grab	TR	4.52	

30

ERICKSON GOLD

Bag 1500
Cassiar, BC
VOC 1E0

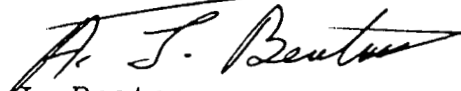
September 05, 1984

Chief Gold Commissioner
Victoria, BC

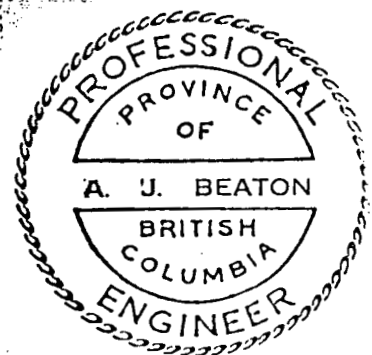
Sir / Madam;

The Assay Lab at Erickson Gold Mining Corp. is under my direct supervision, and has been for the last 5 (five) years. Regular check assays are done by an outside source.

Yours truly,



A. J. Beaton
Mine Manager



APPENDIX B

Soil Sample Analytical Results

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

ANALYTICAL REPORT

Project 1003 Date of report July 20/84.
File No. 4-576 Date samples received July 13/84.
Samples submitted by: R. Basnett
Company: Erickson Gold Mine
Report on: 22 soils Geochem samples
.....
..... 6 Assay samples

Copies sent to:

1. Erickson Gold Mine, North Vancouver, B.C.
2. Erickson Gold Mine, Cassiar, B.C.
3.

Samples: Sieved to mesh -80 soil Ground to mesh -100
Prepared samples stored discarded
rejects rks. stored discarded soils

Methods of analysis: Pb,Ag-Acid digestion-chemical analysis. Au-fire.....
Geochem - Cu,Zn,Ag-nitric,perchloric digestion.A.A., As-Spectrophotometric.,
Au,Sb-Aqua regia.A.A.
Remarks:

MILNEEN Laboratories Ltd.
 Specialists in Mineral Environments
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

(604) 980-3814 OR (604) 988-4521

TELEX: 04-352828

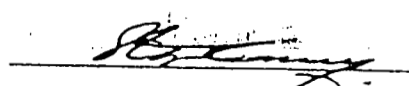
GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: ERICKSON GOLD MINE
 PROJECT: 1003
 ATTENTION: R. BASNETT

FILE: 4-576/P1
 DATE: JULY 16/84
 TYPE: SOIL GEOCHEM

I hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	CU PPM	ZN PPM	AG PPM	AS PPM	AU PPB	SB PPM
1	95	115	2.5	72	60	46
2	56	85	0.7	29	5	16 40M
3	78	63	0.6	58	35	43
4	94	76	0.9	64	30	47
5	108	72	0.8	91	20	34
6	64	57	0.7	40	70	18
7	37	41	0.5	26	5	7
8	126	158	1.4	103	55	55
9	122	690	1.7	134	100	61
10	42	44	0.4	15	5	2
11	34	51	0.5	12	5	3
12	39	37	0.4	13	5	3
13	63	70	1.4	620	980	74
14	33	76	0.8	117	205	43
15	87	167	1.8	910	845	129
16	56	111	1.0	350	130	51
17	69	122	1.0	95	40	44
18	133	95	1.0	355	200	85
19	21	58	0.4	13	5	5
20	27	50	0.4	16	10	2
21	16	27	0.3	13	5	2
22	17	58	0.6	9	5	13
23	47	38	0.5	14	5	4
24	10	34	0.4	5	5	2
25	13	68	0.6	4	5	6
26	16	46	0.5	12	5	9
27	34	80	0.5	10	5	3
28	45	77	0.8	44	5	24
29	36	116	0.8	56	5	37
30	35	118	0.7	74	5	36

Certified by 

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
 705 WEST 15th STREET, NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE (604) 988-5811 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: ERICKSON GOLD MINE
 PROJECT: 1003
 ATTENTION: R. BASNETT

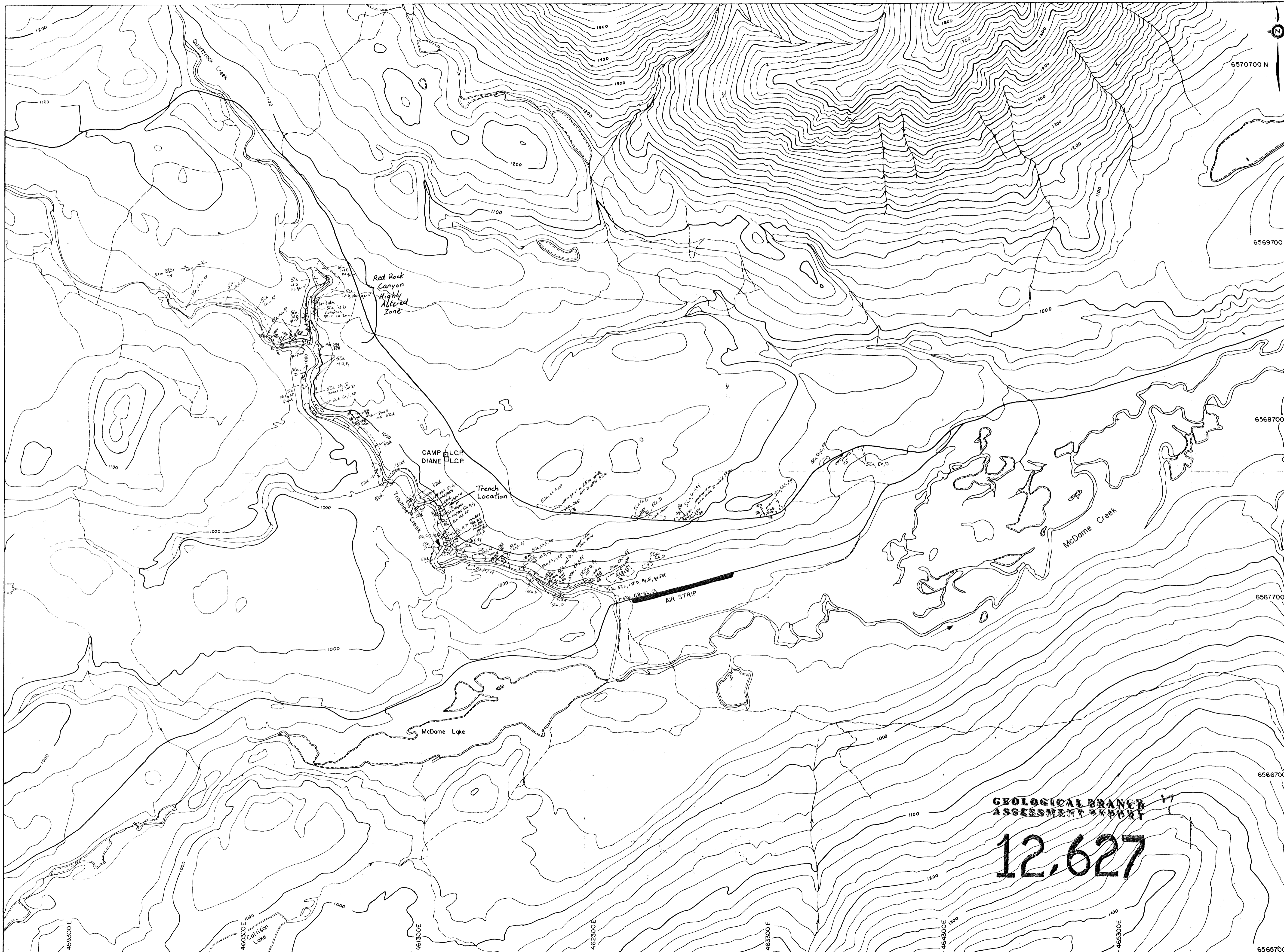
FILE: 4-576/P2
 DATE: JULY 20/84
 TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 22 samples submitted.

SAMPLE NUMBER	CU PPM	ZN PPM	AG PPM	AS PPM	AU PPB	SB PPM
84BS51	42	79	0.6	33	10	4
32	40	58	0.6	32	45	27
33	70	60	0.6	48	10	23
34	52	51	0.4	36	5	11
35	28	41	0.4	18	5	6
36	57	55	0.6	32	5	22
37	63	59	0.6	48	25	8
38	19	25	0.4	6	5	2
39	14	18	0.2	4	5	2
40	10	59	0.4	6	<5	2
41		33	0.3	5	5	2
42	21	39	0.3	14	15	2
43	57	54	1.1	21	10	2
44	49	56	0.5	40	5	12
45	47	63	0.6	37	5	31
46	45	50	0.4	28	5	22
47	45	68	0.7	18	<5	17
48	73	97	0.6	54	20	13
49	47	70	0.5	52	10	21
50	78	60	0.6	50	15	34
51	28	38	0.5	17	5	3
84BS52	48	47	0.4	28	25	3

Certified by

[Signature]



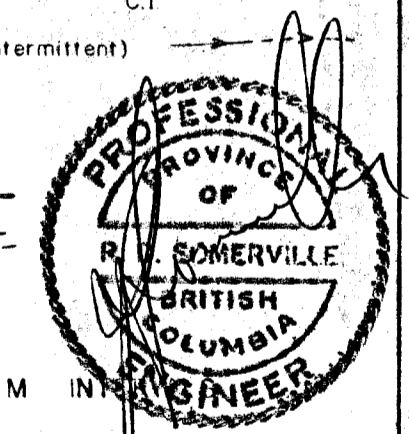
AREA INDEX

19	18	17	6,570,700N
6	5	4	6,568,200N
7	0	3	6,565,700N
8	1	2	6,563,200N
			6,560,700N

464300E 464300E 464300E 464300E

1	Q	4	3	P	4	3	0	4	3	N	4	3	M
2	R	4	3	E	4	3	D	4	3	C	4	3	L
3	S	4	3	F	4	3	A	4	3	B	4	3	K
4	T	4	3	G	4	3	H	4	3	I	4	3	J
5	U	4	3	V	4	3	W	4	3	X	4	3	Y
6	Z	1	2	1	2	1	2	1	2	1	2	1	2

- ENLARGEMENT OF AREA**
- SYMBOLS**
- Rock outcrop, area of outcrop, float **X (XXX) X**
 - Geological boundary (defined, approximate, inferred) **---**
 - Bedding, tops known (horizontal, inclined, vertical, overturned, dip unknown) **+ / \ / **
 - Bedding, tops unknown (inclined, vertical, dip unknown) **/ \ / **
 - Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown) **+ / \ / **
 - Lineation, axis of minor folds (horizontal, inclined, vertical) **/ \ / **
 - Drag-fold (arrow indicates plunge) **~**
 - Fault (defined, approximate, interpreted) **---**
 - Joint (horizontal, inclined, vertical, dip unknown) **+ / \ / **
 - Syncline (defined, approximate) **+ / \ / **
 - Anticline (defined, approximate) **+ / \ / **
 - Anticline and syncline (overturned) **+ / \ / **
 - Intensity (weak, moderate, strong) **/ \ / **
 - Quartz vein (inclined, vertical, dip unknown) **/ \ / **
 - Zone of alteration **---**
 - Trench **---**
 - Adit or tunnel **---**
 - Rock dump or tailings **---**
 - Shaft, raise, winze **---**
 - Diamond drill hole entering section, leaving section **---**
 - Contours **---** 2500 C.I.
 - Stream or creek (perennial, intermittent) **---**
 - Marsh **---**
 - Lake **---**
 - Road **---**
 - Trail **---**
 - Treed area **---**
- CONTOURS: 20 M INT.
- 0 100 200 400 600M
SCALE 1:10,000



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

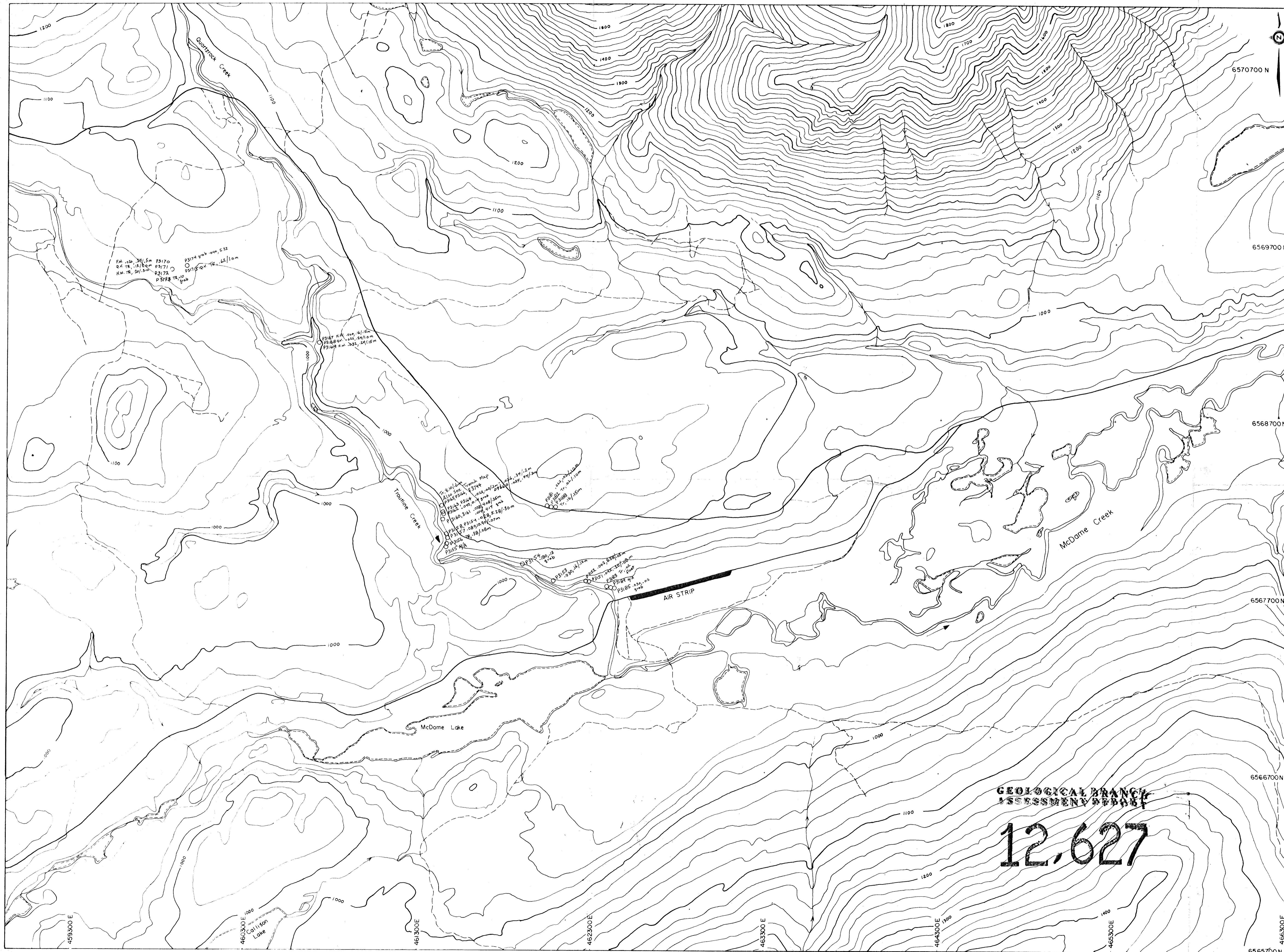
12,627

ERICKSON GOLD MINING CORP

**TROUTLINE CREEK
GEOLOGY**

Project Name **ERICKSON** Project No. **1003**
 Latitude **59°15'N** Longitude **129°40'W**
 Mining Division **LIARD** NTS **104 P/485E**

To accompany a report by _____
 Alpha No. _____ Drawing No. _____
 Date **AUGUST 1984** Map No. **1**



AREA INDEX

19	18	17	5,570,700 N
6	5	4	5,568,200 N
7	0	3	5,565,700 N
8	1	2	5,563,200 N
458,000 E	459,000 E	460,000 E	461,000 E

ENLARGEMENT OF AREA

3	Q	4	5	P	4	5	Q	4	5	N	4	5	M	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	R	4	3	4	3	4	3	4	3	4	3	4	3	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	4	3	4	3	4	3	4	3	4	3	4	3	4	3
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3	T	4	3	4	3	4	3	4	3	4	3	4	3	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	U	4	3	4	3	4	3	4	3	4	3	4	3	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

SYMBOLS

- Rock outcrop, area of outcrop, float (XXX) (X)
- Geological boundary (defined, approximate, inferred)
- Bedding, tops known (horizontal, inclined, vertical, overturned, dip unknown)
- Bedding, tops unknown (inclined, vertical, dip unknown)
- Schistosity, gneissosity, cleavage, foliation (horizontal, inclined, vertical, dip unknown)
- Lineation, axis of minor folds (horizontal, inclined, vertical)
- Drag-fold (arrow indicates plunge)
- Fault (defined, approximate, interpreted)
- Joint (horizontal, inclined, vertical, dip unknown)
- Syncline (defined, approximate)
- Anticline (defined, approximate)
- Anticline and syncline (overturned)
- Intensity (weak, moderate, strong)
- Quartz vein (inclined, vertical, dip unknown)
- Zone of alteration
- Trench
- Adit or tunnel
- Rock dump or tailings
- Shaft, raise, winze
- Diamond drill hole (entering section, leaving section)
- Contours (2500, C1)
- Stream or creek (perennial, intermittent)
- Marsh
- Lake
- Reed
- Trip
- Treed area

CONTOURS - 20 M

SCALE 1:10,000

0 100 200 400 600M

ERICKSON GOLD MINING CORP

GEOLOGICAL BRANCH
ASSESSMENT REPORT

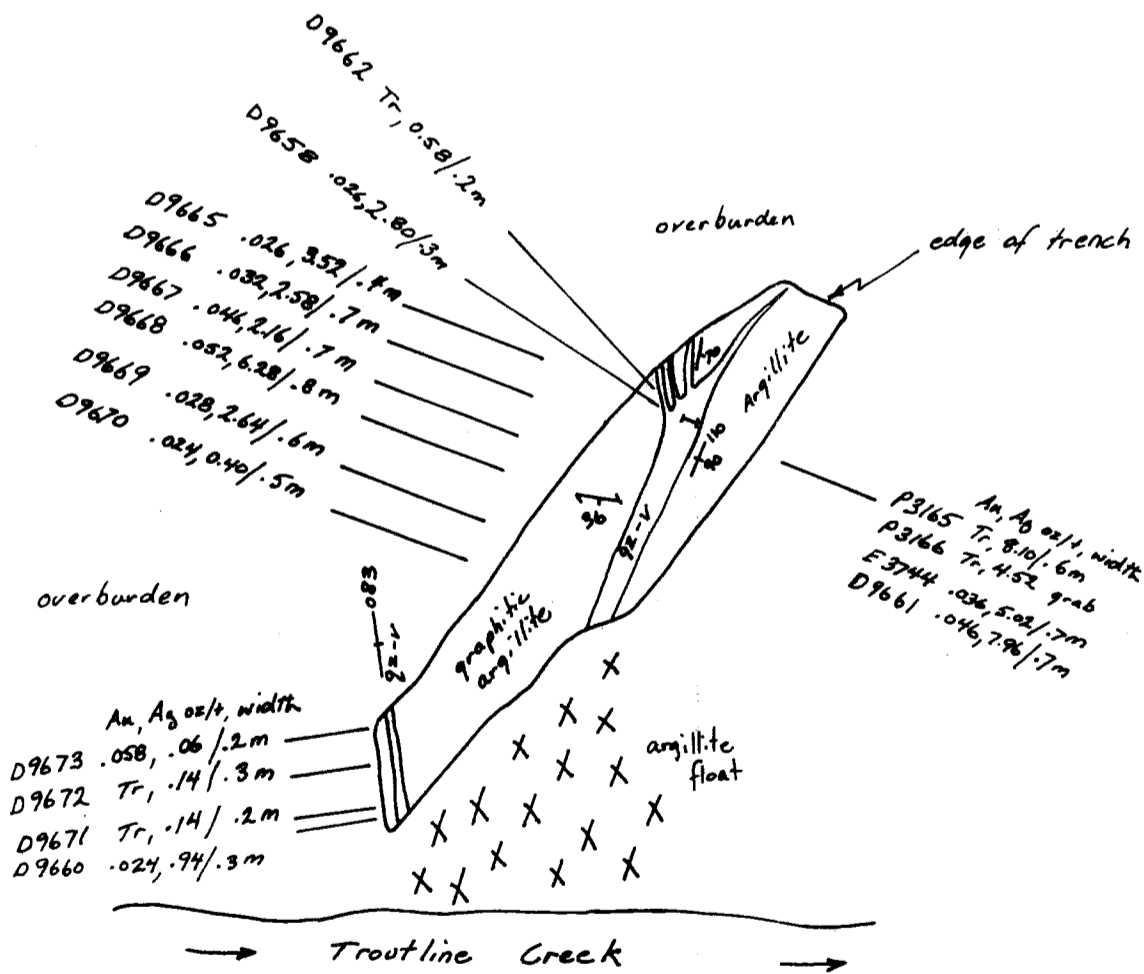
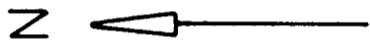
12,627

TROUTLINE CREEK

SAMPLE LOCATIONS

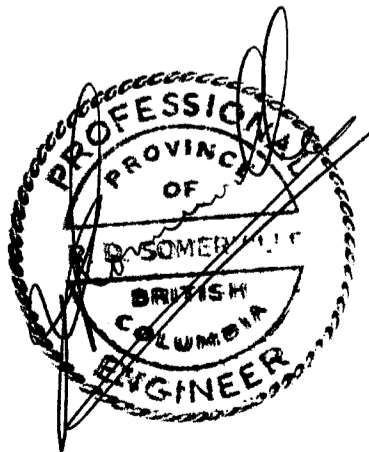
SAMPLE No. Au, Ag (oz/ton), WIDTH (m)
Project Name ERICKSON Project No. 1003
Latitude 59°15' N Longitude 129°40' W
Mining Division LIARD NTS 104 P/48.5E

To accompany a report by R. Somerville, P.Eng.
Alpha No. Drawing No.
Date AUGUST 1984 Map No. 2

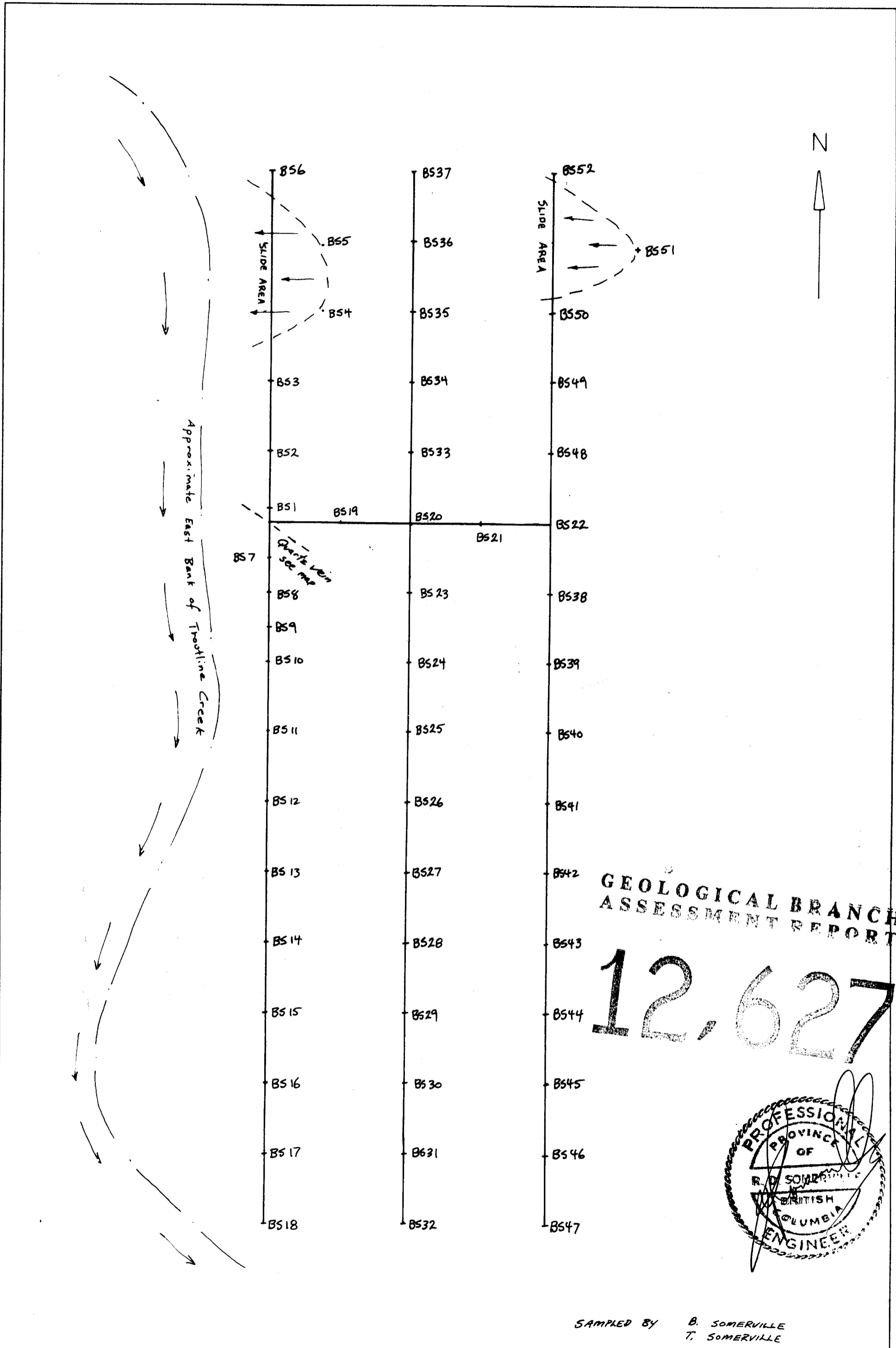


GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,627

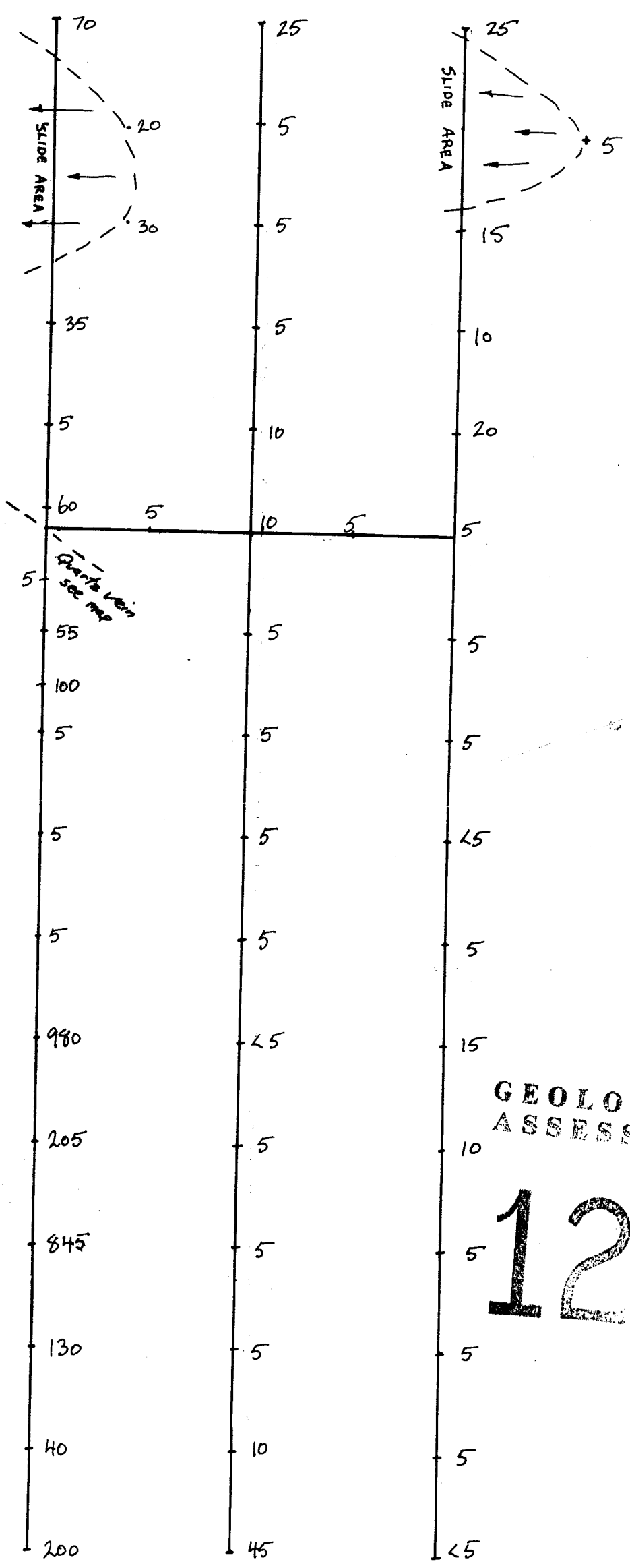
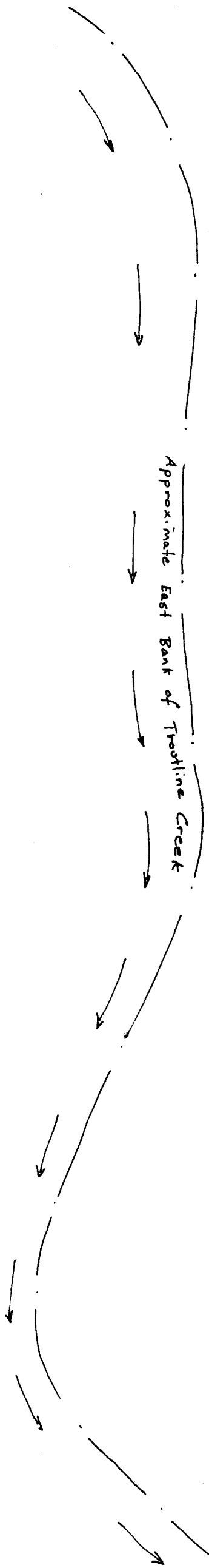


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DWN. BY: RB/MB	DATE: July 17/84	SCALE: 1:200
MAP NO. 3	PLATE NO.	DWG. NO.
		REF. TO:



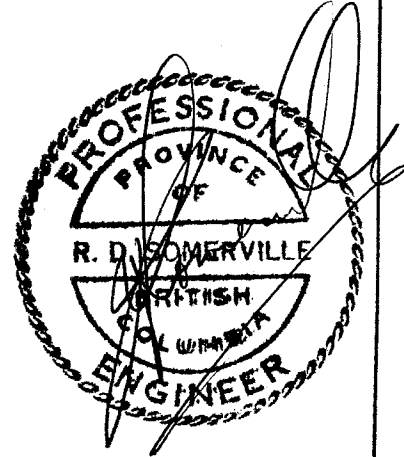
E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, SAMPLE LOCATIONS	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
MAP NO. 4a	PLATE NO.	DWG. NO.
		REF. TO

NO. 53



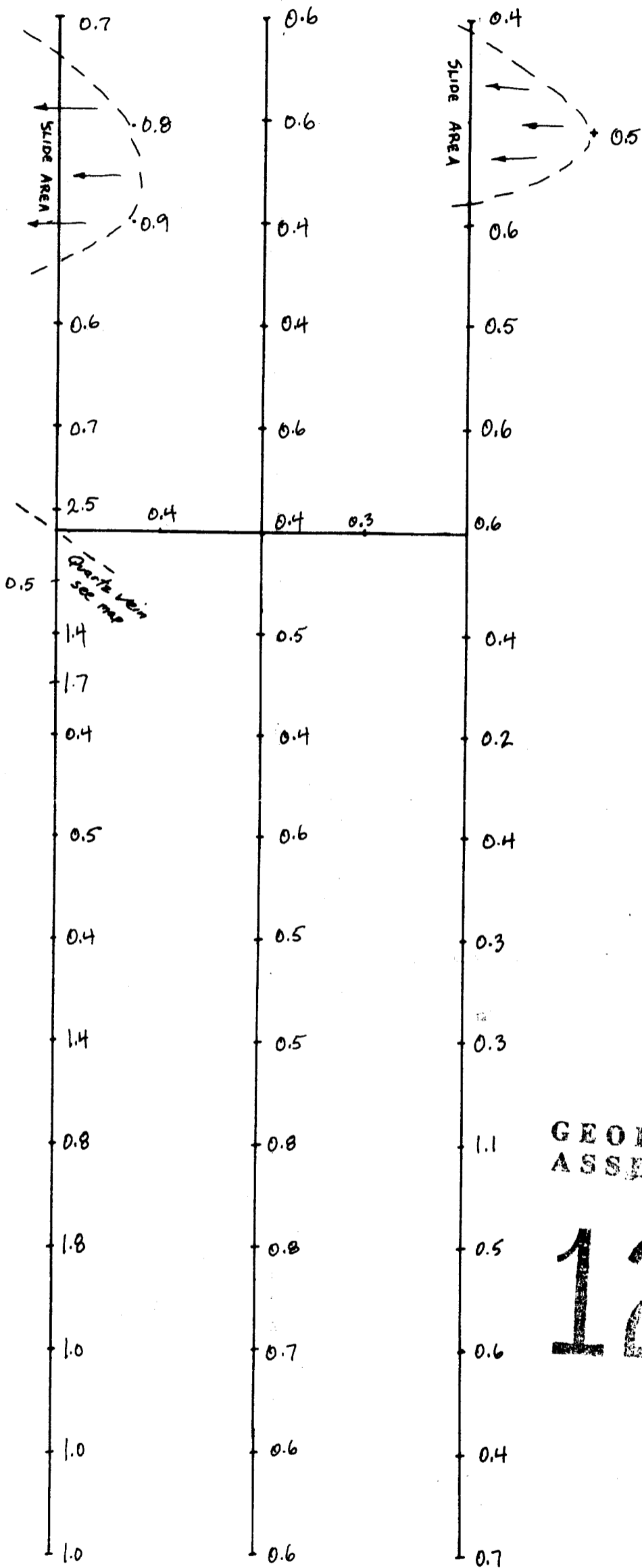
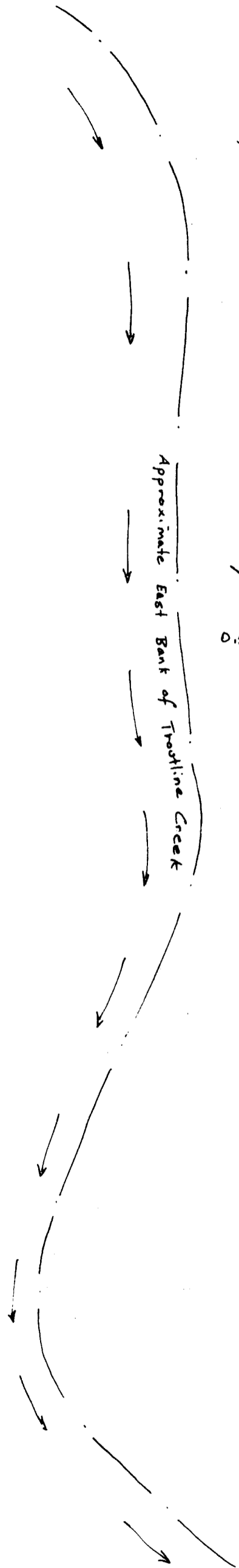
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,627



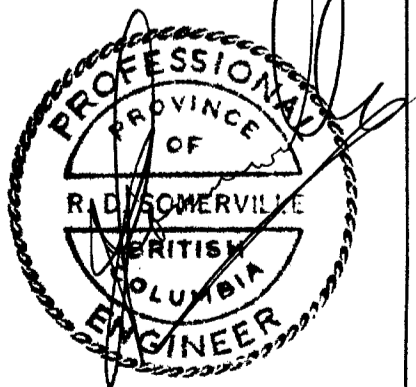
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DWN. BY: M. B. M.	DATE: 19/7/84	SCALE: 1:500
MAP NO. 46	PLATE NO.	DWG. NO.
		REF. TO:

NCT-537



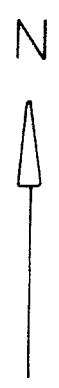
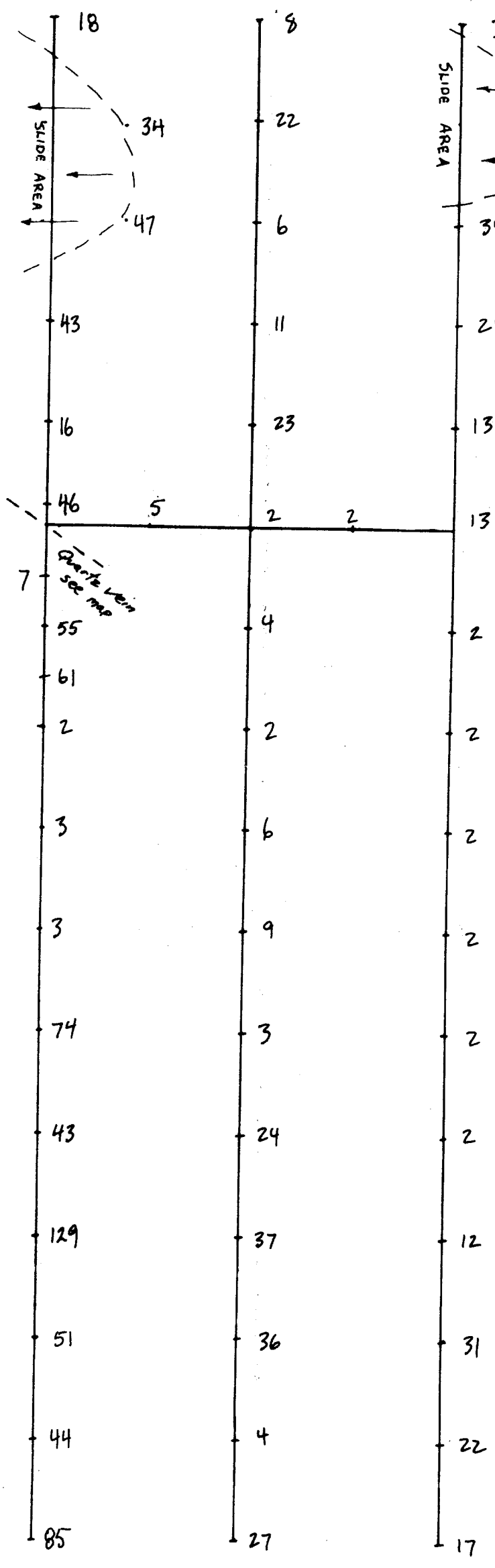
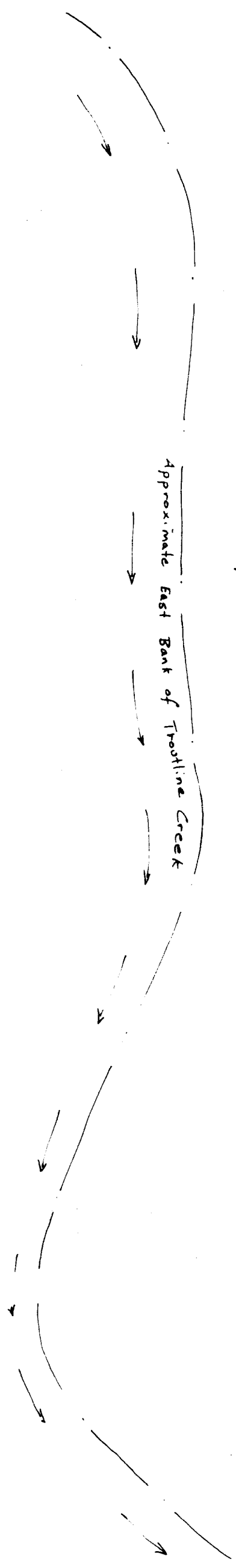
GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,627



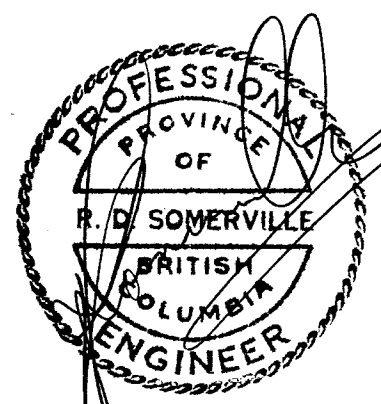
E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, Ag (PPM)	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
MAP NO. 4C	PLATE NO.	DWG. NO.
		REF. TO:

NGI 537

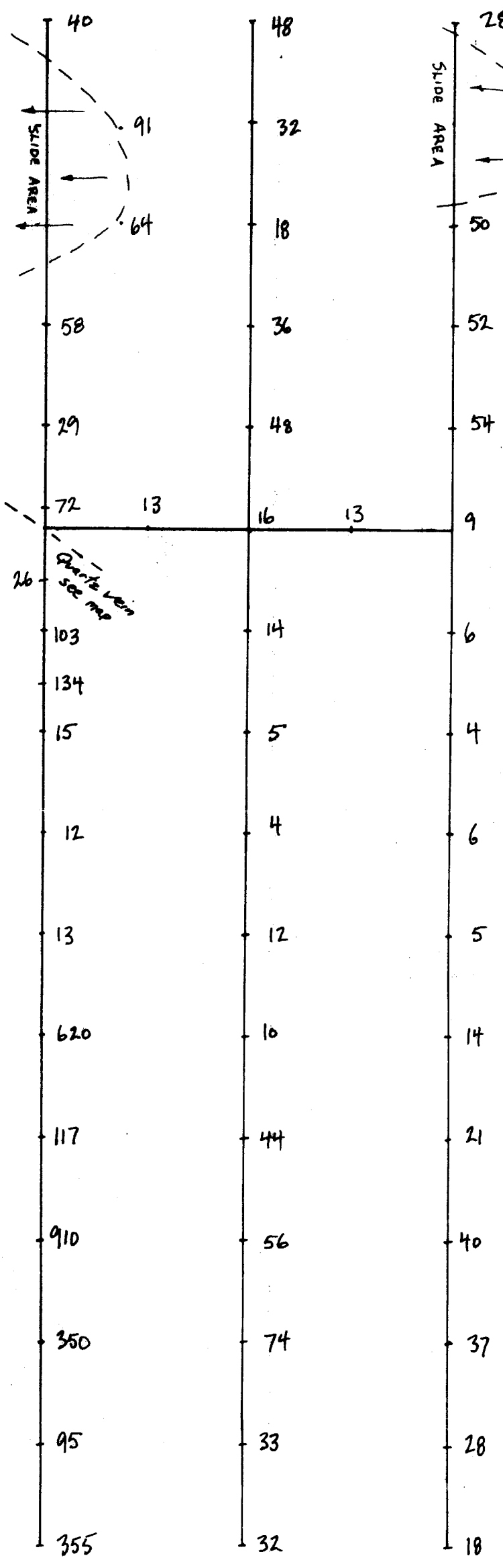
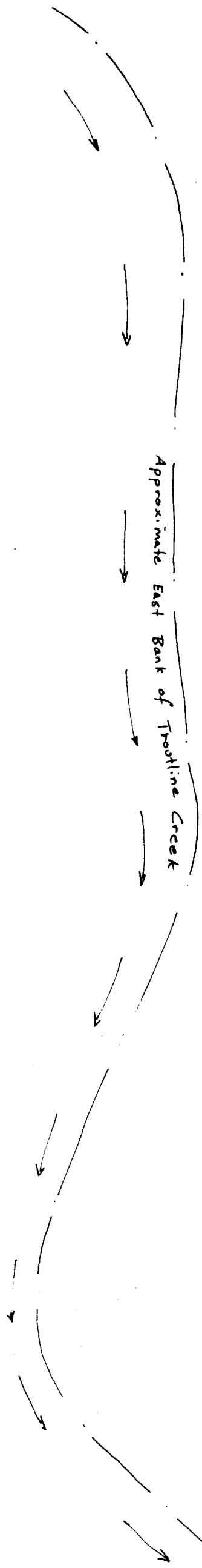


GEOLOGICAL BRANCH
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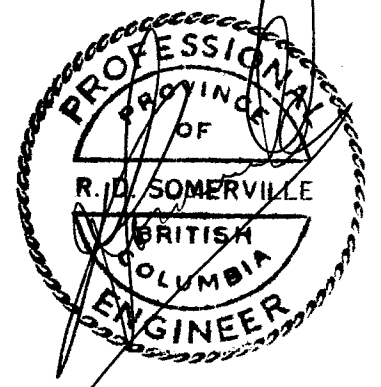


E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, 5b (PPM)	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
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	DWG. NO.	REF. TO:



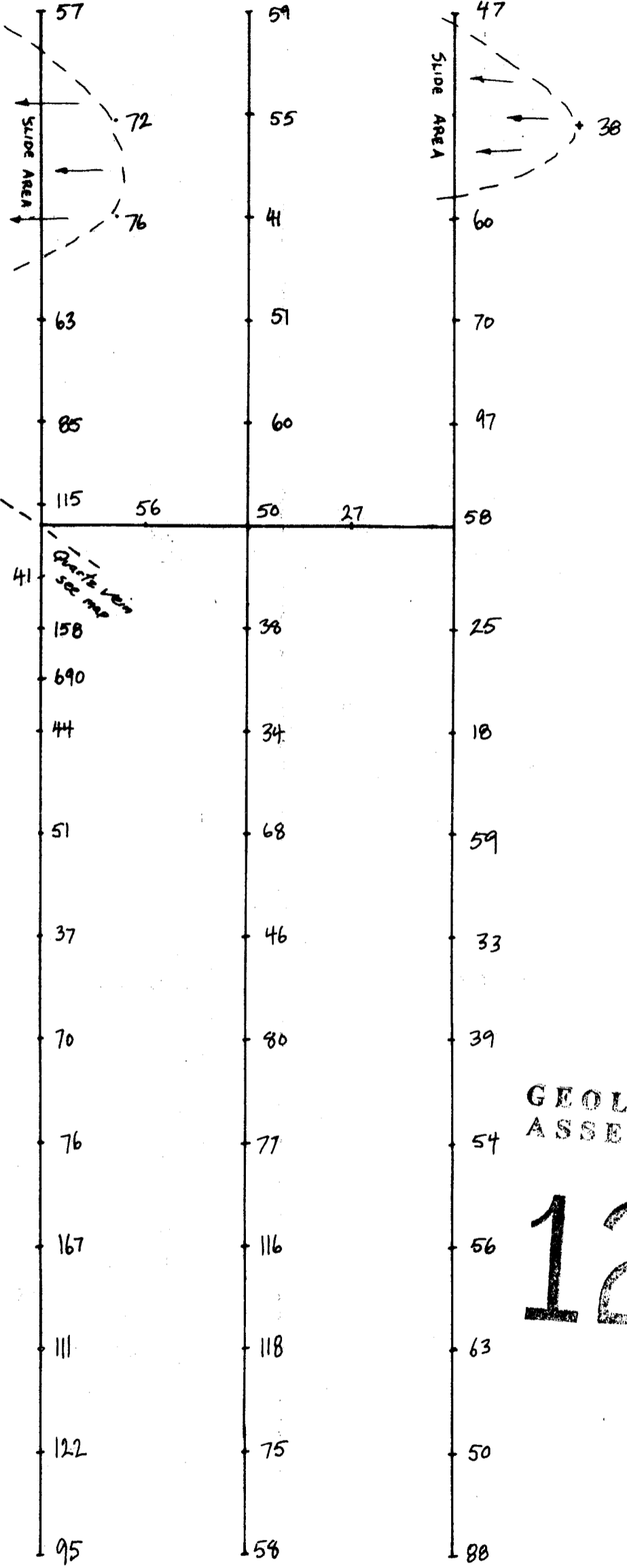
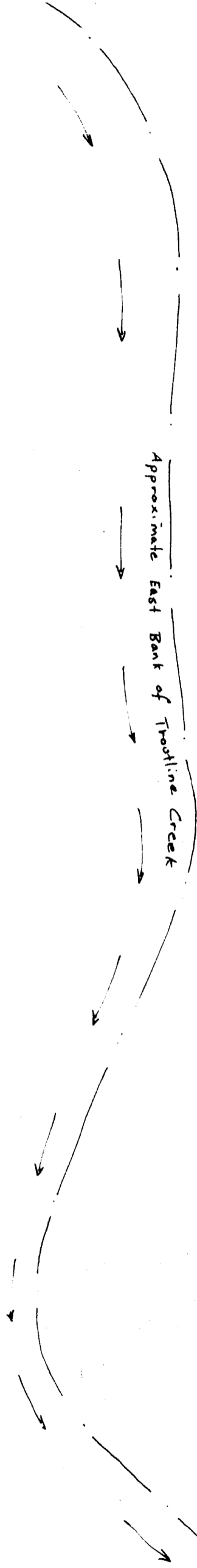
GEOLOGICAL BRANCH
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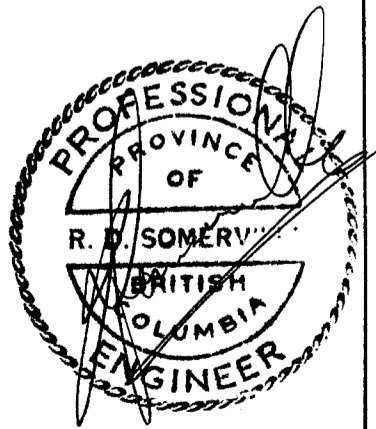
E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, As (PPM)	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
MAP NO. 4e	PLATE NO.	DWG. NO.
		REF. TO:

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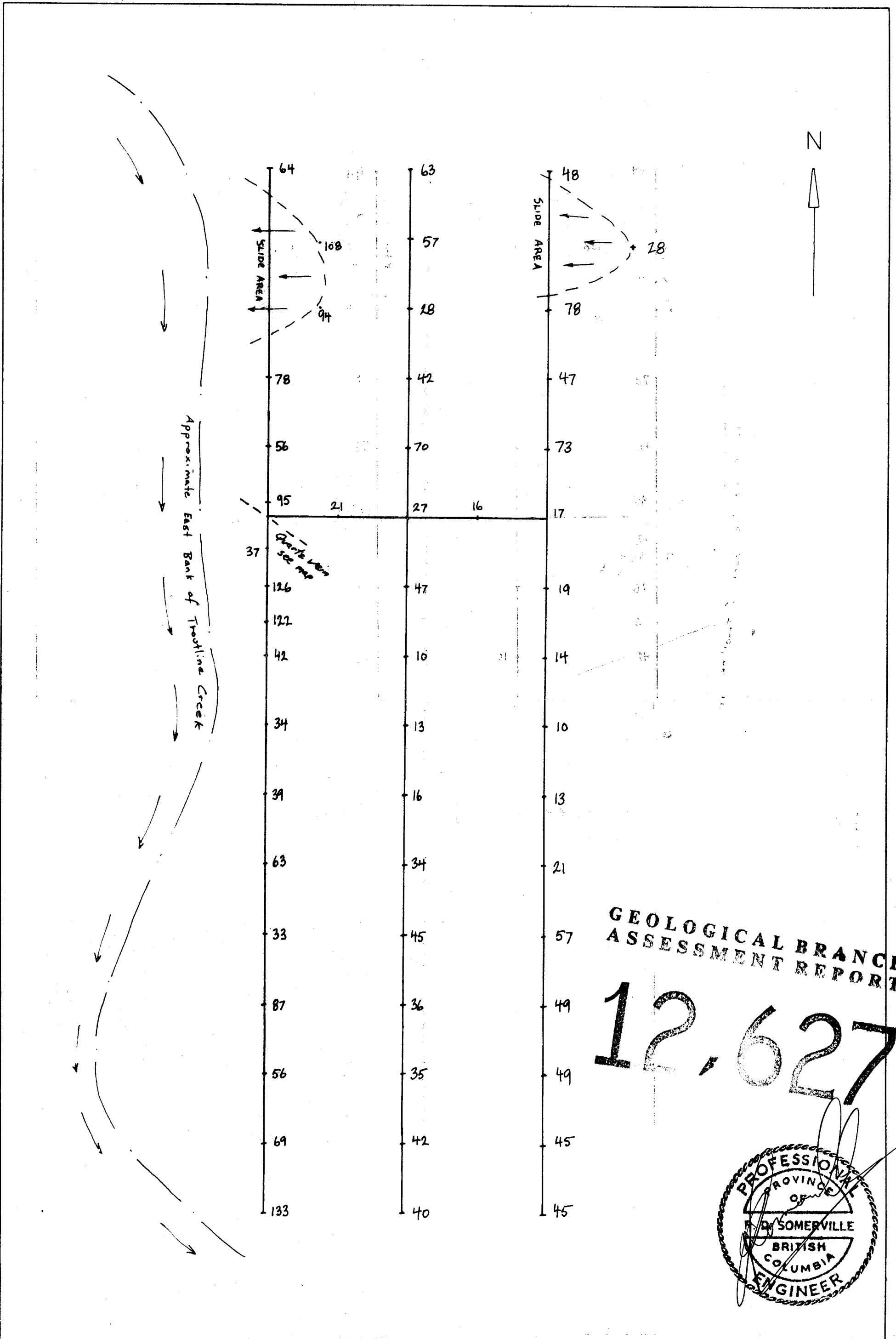


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, Zn (PPM)	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
MAP NO. 4f	PLATE NO.	DWG. NO.
		REF. TO:



E.G.M.	TITLE: TROUT CREEK GROUP, SOIL GEOCHEM GRID, Cu, PPM	BLOCK NO.
DWN. BY: M. Ball	DATE: 19/7/84	SCALE: 1:500
	MAP NO. 49	PLATE NO.
	DWG. NO.	REF. TO