LOG NO: 1006 RD.
ACTION:
FILE NO:
SUB-RECORDER
RECEIVED
OCT 0 2 1989
M.R. # ..... $.....
VANCOUVER, B.C.

COMINCO LTD

EXPLORATION

WESTERN CANADA

NTS: 104F/9

27 September 1989

ASSESSMENT REPORT ON GEOLOGICAL AND GEOCHEMICAL WORK

ON THE

TRI 5-7,9 AND RUSH 5-8, 17-20, 23-24 CLAIMS

LIARD MINING DIVISION, BRITISH COLUMBIA

LATITUDE: 57°37'N LONGITUDE: 132°15W

REPORT BY:

M. G. WESTCOTT

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

TABLE OF CONTENTS

PLATES AND FIGURES

APPENDICES

COMINCO LTD

EXPLORATION

WESTERN CANADA
27 September 1989

ASSESSMENT REPORT - TRI RUSH CLAIMS

SUMMARY

Cominco Ltd's Tri 5 and 6 and Continental Gold Corp.'s Rush 5-8, 17-20, 23, 24 claims were staked following the 1988 government R.G.S. release for N.T.S. map sheet 104F. An agreement to option was reached between Cominco Ltd and Continental Gold Corp. Pursuant to terms of the agreement Cominco Ltd. could earn a 100% interest in the Rush claims.

In July and August 1989 Cominco Ltd spent 65 man days and expenditures of $49,178 on geochemical and geological work on the Tri and Rush claims.

Prospecting revealed three types of potentially economic mineralization on the Tri and Rush claims.

1. A sulfide bearing quartz vein system.

2. Quartz-carbonate vein breccias and alteration zones hosting patchy sulfide mineralization and gold values up to 13260 ppb.

3. Small patches of pyrite, pyrrhotite and chalcopyrite in pillowed basalts.

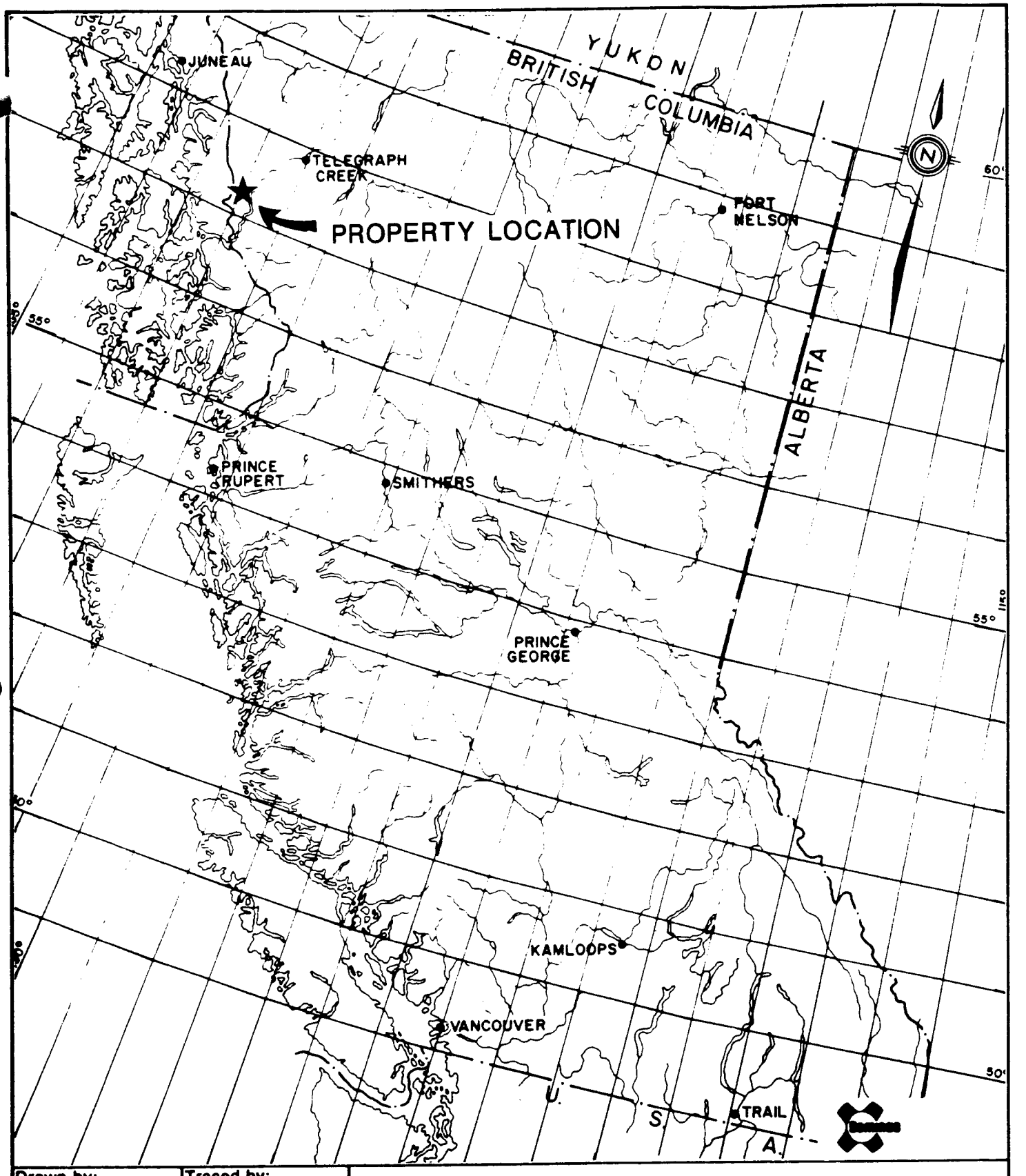
Silt and soil geochemistry revealed three multi-element anomalies, a weak Cu anomaly, and a zone of threshold Cu, Zn values. The multi-element (Au, Ag, Cu, pb, Zn, As) anomalies are believed related to sufide bearing quartz vein mineralization, while the other two anomalies are unexplained.

INTRODUCTION

Cominco Ltd's Tri 5 & 6 claims and Continental Gold Corp's Rush 5-8, 17-20, 23, 24 claims were staked following the July 27, 1988 British Columbia Ministry of Energy and Mines Regional Geochemical Survey (R.G.S.) release. An agreement to option, dated April 10, 1989, was reached between Cominco Ltd. and Continental Gold Corp.

In July and August 1989 Cominco crews spent 65 man days rock, silt and soil sampling, line cutting, prospecting and mapping the Tri and Rush claims. Personnel involved were: I.A. Paterson, S.B. Noakes, M. Kellerhals, S.W. Smith, M.G. Westcott, R.A. Van Egmond, A.W. Lee, T. Frkovich and D.I. Johannessen. The total expenditure for work performed on the claims was $49,178.00.

Pursuant to terms of the agreement Cominco Ltd could earn a 100% interest in the Rush claims by agreeing to make a cash payment of $10,000, cummulative exploration expenditures over 4 years of $620,000, and a payment of 1 1/2% of NSR.



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

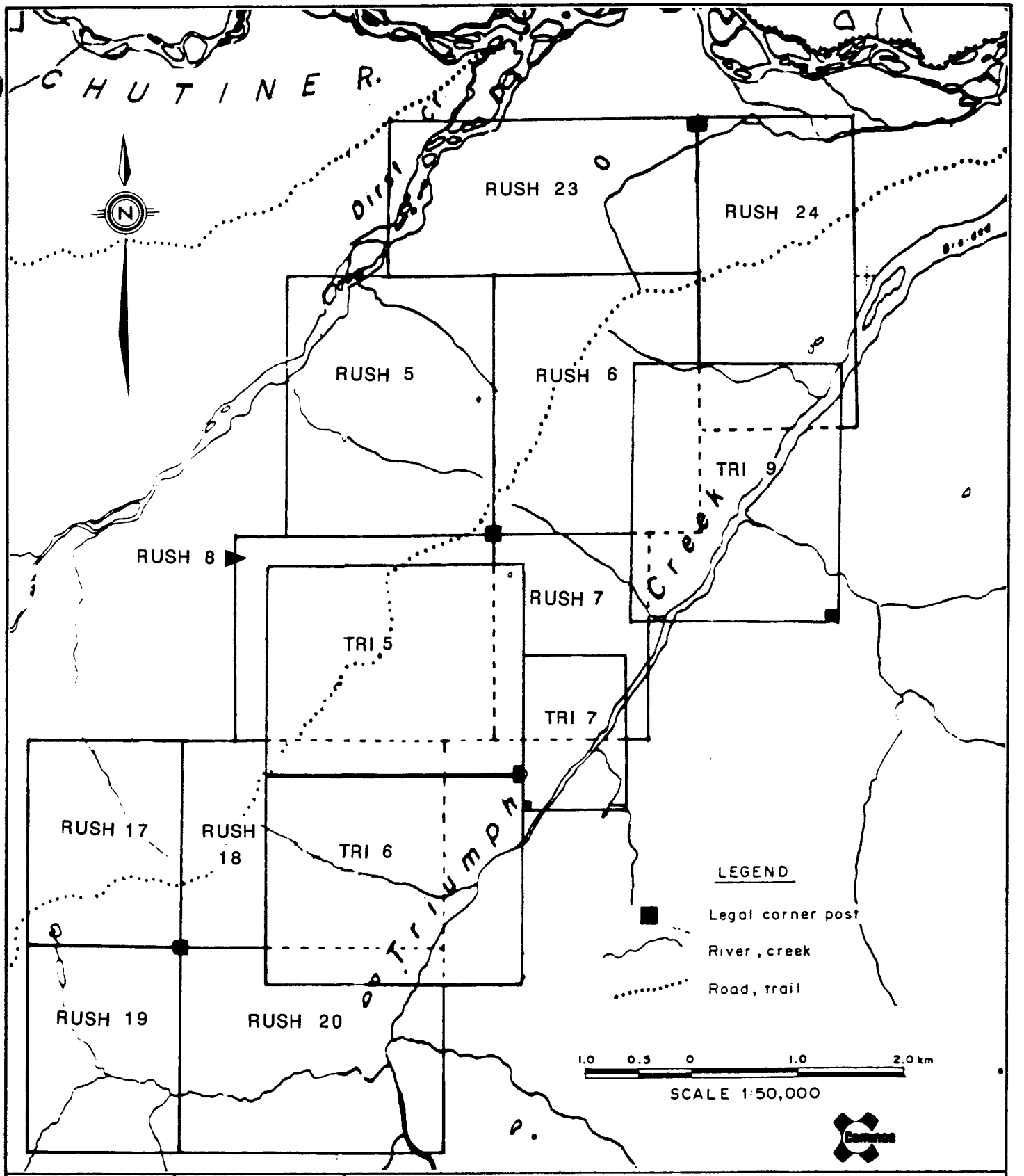
TRI/RUSH CLAIMS

LOCATION MAP

Scale:	Date: September 1989	Figure: 1

NCI - 112A - CL

210-0610



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

TRI/RUSH CLAIMS
CLAIM MAP

Liard Mining Division

NTS: 104 F/9

Scale: 1:50,000	Date: SEPTEMBER 1989	Figure: 2

NCI - 112A - CL

210-0610

TENURE

Claims	Ownership	Units	Record Nos.	Date Recorded
Tri 5	100% Cominco Ltd	20	4883	July 29, 1988
Tri 6	"	20	4884	July 29, 1988
Tri 7	"	6	6199	July 24, 1989
Tri 9	"	20	6203	July 27, 1989
Rush 5	100% Continental Gold Corp.	20	5090	Aug. 18, 1988
Rush 6	"	20	5091	Aug. 18, 1988
Rush 7	"	12	5092	Aug. 18, 1988
Rush 8	"	20	5093	Aug. 18, 1988
Rush 17	"	12	5097	Aug. 18, 1988
Rush 18	"	20	5098	Aug. 18, 1988
Rush 19	"	12	5099	Aug. 18, 1988
Rush 20	"	20	5100	Aug. 18, 1988
Rush 23	"	18	5071	Aug. 18, 1988
Rush 24	"	18	5072	Aug. 18, 1988

LOCATION AND ACCESS

The Tri and Rush claims are located in northwestern B.C. on NTS Map 104F/9, Liard Mining Division.

The property covers a northeast trending ridge flanked to the east by Triumph Creek, the west by Dirst Creek, and terminated to the north by the Chutine River, an east flowing tributary of the Stikine River (Fig. 2).

Property access was via helicopter based at Integrated Resources Barrington River camp, 30 km to the northeast or alternatively at Telegraph Creek 70 km to the northeast.

In addition to road access, both Telegraph Creek and the Barrington River camp have airstrips. Smithers based Central Mountain Air provides scheduled flights between Smithers, Telegraph Creek and Dease Lake.

PHYSIOGRAPHY AND CLIMATE

The Tri and Rush claims are located at the eastern margin of the Coast Mountain Range. Terrain is moderately steep with elevations ranging from 300-1700 m a.s.l.

The lower two thirds of the property is covered with a thick growth of slide alder and devils club, continuing into a sparser growth of conifers in the lower ground. Dense, alder dominated sub-alpine vegetation and alpine grasses and shrubs are commonly separated by intertwined stunted spruce.

Drainage on the property consists of many shallow steep sided gullies accommodating intermittent streams. Flow is southeast into Triumph Creek and northwest into Dirst Creek. Triumph Creek and Dirst Creek flow northeast into the Chutine River at the northern boundary of the Rush claims.

Precipitation in the area is variable throughout the year. Summer months are generally warm and quite dry but snow and heavy rains are not uncommon. Snow usually begins to accumulate in October and can remain on higher ground and north facing slopes as late as July.

SUMMARY OF WORK

Between July 12, 1989 and August 19, 1989 a total of 65 man days were spent on Cominco Ltd's Tri claims and Continental Gold Corp.'s Rush claims. Work included:

1. Combined mapping and prospecting traverses, concentrating on higher ground where outcrop is best exposed. A total of 82 rock samples were taken for geochemical analysis.

2. Nine contour soil lines totalling 13.5 km in length (samples taken from B horizon soil at 25 m and 50 m intervals). Soil samples were also taken while prospecting.

3. Silt sampling of all major drainages on and immediately adjacent to the claims. Seventy-five silt samples were collected.

4. Cutting 4.6 km of trail and several helicopter pads, facilitating access through the most heavily vegetated areas.

5. Staking two additional claims, Tri 7 and Tri 9.

GEOLOGY

Regional

The Tri and Rush claims are within the Chutine map area, mapped in 1958 by J.G. Souther of the Geological Survey of Canada. The geology, as outlined by Souther (1959) consists of Upper Triassic to Paleozoic, sediments, volcanics, limestones and their metamorphic equivalents. Granitic and dioritic rocks of the Coast Mountain intrusions have cut the older rocks. Contacts between the older sediments and volcanics and the Coast Mountain intrusives are sharp, with limited hornfelsing and alteration. Undifferentiated Coast Mountain intrusives comprise the majority of rock exposures west and south of the claim area, while to the northeast the older sediments and volcanics are more plentiful.

South of Chutine River the general regional structure, as measured from bedding, foliation and trends of complex folds, is north to northeast. North of Chutine River gross structural trends swing 45-70^0 to the east.

Property Geology

Outcrop exposure on the Tri and Rush claims is approxiamtely 30%, with the best exposures occurring in steep sided gullies above tree line and along Triumph Creek. Lithologies observed in outcrop on and adjacent to the claims are summarized as follows:

POST PALEOZOIC INTRUSIVES, VEINS, BRECCIAS

10 diabasic or dioritic dykes, sills, plugs; fine grained, massive

9 hornblende-feldspar porphyry stock and dykes

8 hornblende-biotite granite, biotite quartz monzonite, locally magnetite bearing

7 breccia with pyrite + quartz matrix; fragments of siliceous siltstone and diorite

6 quartz veins + arsenopyrite, chalco-pyrite, pyrite, sphalerite, galena

5 quartz + carbonate vein breccia; orange or buff weathering

PALEOZOIC

PERMIAN

4 light to medium grey recrystallized limestone; cherty bands

PRE-PERMIAN

3f light grey to black phyllite or schist; intercalated with dark cherty beds, calcareous beds, limestone beds (all foliated)

3e foliated andesitic crystal or ash tuff; medium green, chloritic

3d rhyolitic crystal, lapilli tuff

3c laminated rhyolitic ash tuff

3b felsic sill (or flow?)

3a siltstone, argillite; most commonly light green to dark grey; occasionally carbonaceous contorted laminations; a.c. joints common

2a/2b basalts/andesite; feldspar porphyritic (1-5 mm); laths constitute up to 20% of rock; 2b pillowed basalt

1 chlorite schist (interfoliated in pillowed volcanics)

Structure on the property is consistent with regional trends. Bedding, best observed in units 3a, 3b and 3c, strikes north to northeast and dips 50-70^0 to the east. Bedding parallel foliations have developed to varying degrees within the Pre-Permian stratigraphy. The basalt/andesite unit (2a,2b), the most abundant unit on the property, is the least deformed. Strain within the basalts and andesites appears to be concentrated in well foliated argillites (3a) and chloritic schists (1) which are commonly interbedded within the more massive volcanics.

Crenulated laminations in the rhyolitic ash tuff (3c) and mesoscopic folding in siltstones and argillites (3a) are observed. The average trend of fold axes measured within the siltstone (3a) is north-northeast.

The Pre-Permian stratigraphy, units (1), (2) and (3), appear to conformably underlie the Permian limestone (4). Similar stratigraphic successions are observed in paleozoic stratigraphy on the Scud River map 104G/5 & 6 (oral communication with Derek Brown and Mike Gunning, B.C.D.M., geologists).

MINERALIZATION

Three styles of mineralization have been recognized on the Tri and Rush claims.

1. Sulfide bearing quartz veins.

Several quartz veins ranging from 10 cm - 2.5 m wide, and traceable for tens of metres, are exposed in gullies on the Tri 6 claim. The veins are hosted in folded siltstones (3a) and are most commonly oriented parallel to a-c joints. Sulfide mineralization in the veins is patchy. Sulfide mineralogy includes: pyrite 2-5%, galena 2-5%, chalcopyrite 1-2%, arsenopyrite up to 20% and sphalerite 1-2%.

A hydrothermal breccia zone (7) which may be genetically related to the quartz veins outcrops below the quartz veins. The breccia zone is exposed over an area of 30 m x 30 m. Brecciated fragments of siltstone and lesser dioritic fragments comprise 85-90% of the rock. The matrix is 10-15% quartz with 1-3% pyrite. Many smaller quartz veins occur throughout the Tri and Rush claims.

Some of the highest values returned from geochemical analyses of quartz veins and the breccia zone (7) are summarized below.

SAMPLE NO.	SAMPLE TYPE	SAMPLE WIDTH	TRUE WIDTH	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
SR9033	Q.V. talus	15 cm dia.		512	69.8	458	5360	3550	10320
SR9035	Q.V. talus	10 cm dia.		760	175.0	281	17300	4250	11240
WR9118	o/c Q.V.	50 cm/20 cm		314	136.0	1290	48300	8250	36400
WR9119	o/c Q.V.	20 cm/20 cm		234	161.0	2180	28700	7640	36000
WR9120	o/c Q.V.	2.5 m/2.5 m		1012	63.3	80	5180	259	1550
WR9125	o/c Q.V.	1 m/10 cm		692	52.9	3210	229	829	2440
WR9132	Q.V. talus	20 cm dia.		2520	64.6	58	925	1300	7840
WR9124	o/c Brxx Zone	2.5 m		40	7.7	59	51	108	72
PR9163	"	2.0 m		60	6.7	72	48	800	
PR9164	"	1.0 m		40	12.0	52	170	439	

Q.V. = quartz vein; o/c = outcrop; Brxx = breccia

2. Quartz-carbonate vein breccia and alteration

A small quartz-carbonate alteration zone was located on the Tri 6 claim. Basaltic-andesite volcanics (2a, 2b) host the quartz-carbonate vein breccias and alteration zones. The weathered surface is gossanous and has a punky texture. A few volcanic hosted quartz-carbonate veins <1 m wide are located on the Tri 6 claim.

Values returned from geochemical analyses of quartz-carbonate vein breccia and alteration are as follows:

Sample No.	Sample Type	Sample Width	True Width	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm
ER9076	talus below o/c	N/A		13260	435.0	44	2550	170	640
WR9126	float, quartz-carbonate vein	50 cm diameter		386	24.0	324	26	11800	118
LR9083	o/c	30/90 cm		<10	2.8	126	12	70	124

3. Sulfides in pillowed basalts

Small patches (1-15 cm) of semi-massive pyrite (60-80%), pyrrhotite (0-5%) and chalcopyrite (1-2%) are found irregularly distributed in pillowed basalts (2b). The sulfide patches concentrate in the intersticies along pillow boundaries. The sulfide patches are only observed close to the contact between the pillowed basalts (2b) and the phyllite (3f).

Results from geochemical analyses of selected samples of sulfide patches within the pillowed basalts are tabulated below.

SAMPLE NO.	SAMPLE TYPE	BOULDER/ SAMPLE SIZE	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
WR9128	talus below o/c	50 cm dia.	<10	1.6	449	12	121	14
WR9129	talus below o/c	1.5 m dia.	<10	1.2	519	9	486	9
WR9130	talus below o/c	30 cm dia.	<10	1.5	810	7	59	4
WR9131	talus below o/c	15 cm dia.	<10	0.8	563	10	60	4
WR9137	talus below o/c	40 cm dia.	<10	<.4	424	<4	60	23
WR9138	talus below o/c	20 cm dia.	<10	<.4	638	<4	35	<2
WR9139	talus below o/c	30 cm dia.	<10	.4	402	<4	22	14
WR9140	talus below o/c	30 cm dia.	<10	1.1	490	<4	35	35
WR9141	talus below o/c	20 cm dia.	<10	1.2	515	<4	45	23
WR9142	talus below o/c	25 cm dia.	<10	0.6	646	<4	37	10
WR9143	talus below o/c	30 cm dia.	<10	0.5	247	5	48	7
SR9042	o/c pillowed basalt	50 cm width	<10	<.4	123	4	77	8

SILT AND SOIL GEOCHEMISTRY

A total of 475 soil samples and 75 silt samples were taken from the Tri and Rush claims.

Soil samples were collected along nine soil lines, totalling 13.5 km in length and in the course of prospecting traverses. Samples were taken from B horizon soils at depths of 10-40 cm and intervals of 25 and 50 m along soil lines. The soil lines were designed to (a) delineate the extent of known mineralization in areas of sparse outcrop exposure, (b) assess potential in areas of no outcrop exposure, and (c) assess the possibility of volcanogenic massive sulfide mineralization along the unexposed contact between pillow basalts (2b) and the moderately well exposed sequence of phyllites (3f), rhyolitic crystal-lapilli tuffs (3d) and andesitic tuffs (3e). A series of benches and troughs paralleling the geologic contacts, necessitated two and sometimes three closely spaced "parallel" soil lines in the same area.

Silt samples were collected from all major drainages on and immediately adjacent to the claims. Accessing many of the sample sites required helicopter support.

All samples taken from the Tri and Rush claims were analysed at the Cominco Analytical Laboratory in Vancouver. See Appendix III for analytical methods.

Inspection of histograms and consideration of conventional statistics was used to define the following threshold and anomaly limits for each element. See Appendix IV for histograms and statistics.

Element	Threshold	Anomalous
Au	20 - 30 ppb	>30 ppb
Ag	1.0 - 2.0 ppm	>2.0 ppm
Cu	300 - 470 ppm	<470 ppm
Pb	30 - 60 ppm	< 60 ppm
Zn	200 - 350 ppm	>350 ppm
As	70 - 100 ppm	>100 ppm

Silt and soil sampling defined five zones with threshold and anomalous values continuous over several samples. The five zones are summarized as follows:

1. Location: On Tri 6, from the western claim boundary down slope as far as soil line 3 at an elevation of 360 m.

   Size: lateral extent of soil anomaly is 1000-1500 m
   Type: Au, Ag, Cu, Pb, Zn, As
   Magnitude:

element	Au	Ag	Cu	Pb	Zn	As
number of anomalous values	29	80	6	48	24	59
number of threshold values	9	15	8	12	11	8
	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm
maximum value	623	99.0	1190	4190	1880	5360

   Source: Sulfide bearing quartz veins and a breccia zone exposed in gullies on the Tri 6 claim contain anomalous amounts of Ag, Au, Cu, Pb, As and adequately explain the soil anomaly. The multi-element anomaly is in the same area as the anomalous R.G.S. sample, which generated the original interest in the area.

9.

2. Location: On Tri 7 along soil lines 4 & 7

Size: lateral extent of anomaly is 800-1000 m
Type: Au, Ag, Cu, Pb, Zn, As
Magnitude:

element	Au	Ag	Cu	Pb	Zn	As
number of anomalous samples	6	10	4	2	3	3
number of threshold samples	3	23	8	13	10	1
	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm
maximum value	60	4.8	930	133	1080	115

Source: Unexposed quartz vein related mineralization, similar to anomaly 1.

3. Location: On Rush 20 claim along soil line 9 at an elevation of 900-1000 m.

Size: lateral extent of anomaly is 300-500 m
Type: Au, Ag, Cu, Pb, Zn, As
Magnitude:

element	Au	Ag	Cu	Pb	Zn	As
number of anomalous samples	5	4	2	3	2	5
number of threshold samples	1	2	2	0	1	0
	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm
maximum value	93	16.5	990	387	570	2000

Source: Unexposed quartz vein related mineralization, similar to anomaly 1.

4. Location: On the Rush 5 claim. The zone trends down slope from 1600 m to 400 m elevation.

Size: no lateral extent defined.
Type: Cu
Magnitude:

element	Cu
number of anomalous samples	1
number of threshold samples	12
maximum value	570 ppm Cu

Source: Possibly minor chalcopyrite in the pillowed basalts likely.

5. Location: At the northern end of soil lines 5 and 6 on Tri 9 and Rush 7.

Size: lateral extent of anomaly is 250 - 350 m.
Type: threshold Cu and Zn
Magnitude:

element	Cu	Zn
number of anomalous samples	0	0
number of threshold samples	7	5
	(ppm)	(ppm)
maximum value	400	322

Source: Unknown

CONCLUSIONS AND RECOMMENDATIONS

Prospecting revealed three types of mineralization on the Tri and Rush claims.

A sulfide bearing quartz vein system located on the Tri 6 claim yielded rock geochemical values as high as 1012 ppb Au, 161 ppm Ag, 2180 ppm Cu, 48300 ppm Pb, 8250 ppm Zn, 36400 ppm As. Mineralization within the quartz veins is patchy. A quartz healed hydrothermal breccia zone believed to be genetically related to the quartz veins, yielded values up to 60 ppb Au, 7.7 ppm Ag, 72 ppm Cu, 250 ppm Pb, 800 ppm Zn, 253 ppm As.

Quartz carbonate vein breccias and alteration zones within volcanic rocks on the Tri 6 claim, host patchy sulfide mineralization and interesting gold values. The highest values returned from samples of this type are: 13260 ppb Au, 435.0 ppm Ag, 324 ppm Cu, 2550 ppm Pb, 11800 ppm Zn, 640 ppm As.

Small patches (1-15 cm) of pyrite (60-80%), pyrrhotite (0-5%), and chalcopyrite (1-2%) are sparsely and irregularly distributed in pillowed basalts. Selected samples from the sulfide patches yield values up to <10 ppb Au, 1.6 ppm Ag, 810 ppm Cu, 12 ppm Pb, 486 ppm Zn, and 35 ppm As.

Silt and soil geochemistry revealed three multi-element (Au, Ag, Cu, Pb, Zn, As) anomalies, a weak Cu anomaly, and a zone of threshold Cu, Zn values.

The multi-element anomalies located on Tri 6, Tri 7, and Rush 20, carry the same geochemical signature as the R.G.S. anomaly which prompted staking. Sulfide bearing quartz systems, as observed on the Tri 6 claim, can account for the Au, Ag, Cu, Pb, Zn, As soil anomaly on Tri 6. Similar mineralization is believed responsible for the anomalies on Tri 7 and Rush 20.

A zone of threshold and anomalous Cu values is present on the Rush 5 claim. The source of the anomaly may be minor chalcopyrite in pillowed basalts.

Soil lines on the Tri 9 and Rush 7 claims have identified a zone of threshold Cu, Zn values. The source and extent is unknown.

Recommendations for further work on the Tri 5, 6, 7 and 9 claims are:

(i) the extent and nature of the quartz-carbonate breccia and alteration zone located on Tri 6 should be delineated.

(ii) a soil grid should be established in the vicinity of the mineralized quartz veins exposed on Tri 6. The soil grid will serve to assess the potential for a larger, higher grade, precious metal deposit existing on the poorly exposed slope.

Report by:

M. G. Westcott
Geologist

Endorsed by:

I. A. Paterson
Senior Geologist

Approved for
Release by:

W. J. Wolfe
Manager, Exploration-
Western Canada

MGW/pm
Distribution
Mining Recorder (2)
Western Canada

APPENDIX I

STATEMENT OF EXPENDITURES

TRI - RUSH PROPERTY

WORK PERFORMED BETWEEN JULY 12 - 26, 1989

Salaries				
	I.A. Paterson	1.5 days @ $390/day	$ 585	
	S.B. Noakes	3.5 days @ $234/day	819	
	M.O.B. Kellerhals	6 days @ $196/day	1176	
	M.G. Westcott	7.5 days @ $190/day	1425	
	S.W. Smith	5.5 days @ $190/day	1045	
	R.A. Van Egmond	6 days @ $157/day	942	
	A.W. Lee	6 days @ $157/day	942	
	T. Frkovich	4 days @ $136/day	544	
				$7,478.00
Helicopter - 16 hours @ $615/hr =				9,840.00
Analytical costs - 55 rock samples @ $17.75			$ 976.25	
	-368 soils & silts @ $15.50		5704.00	
				6,680.25
Trucks - 2 trucks 9 days @ $80/day				720.00
Domicile - (food & board) 40 man days at $75/day =				3,000.00
Report preparation - 6 days @ $190/day (MGW)			$1140	
	- 2 days @ $390/day (IAP)		780	
	- 2 days @ $180/day (Drafting)		360	
				$2,280.00
Total expenditure for Period July 12-26, 1989 =				$29,998.25

TRI - RUSH PROPERTY

WORK PERFORMED BETWEEN 27 JULY AND 19 AUGUST 1989

Salaries					
I.A. Paterson	1	day	@ $390/day	$ 390	
S.B. Noakes	1	day	@ $234/day	234	
M.O.B. Kellerhals	5	days	@ $196/day	980	
M.G. Westcott	4	days	@ $190/day	760	
S.W. Smith	3	days	@ $190/day	570	
R.A. Van Egmond	2	days	@ $157/day	314	
A.W. Lee	2	days	@ $157/day	314	
T. Frkovich	2	days	@ $136/day	272	
D. Johannessen	2	days	@ $123/day	246	
					$4,080.00
Helicopter - 10.6 hours at $615/hour					6,519.00
Analytical costs - 27 rock samples @ $17.75				$ 479.25	
-183 soils & silts @ $15.50				2836.50	
					3,315.75
Trucks - 2 trucks 8 days @ $80/day					640.00
Domicile - 23 man days at $75/day					1,725.00
Line cutting - 7 man days (T. Bell, D. Coolidge) at $250/day					1.750.00
Report preparation - 4 days @ $190/day (MGW)				$ 760	
- 1 day @ $390/day (IAP)				390	
					1,150.00
Total expenditure for Period July 27 - August 19, 1989					$19,179.75

TOTAL EXPENDITURE FOR 1989 - $49,178.00

APPENDIX II

GEOCHEMISTRY RESULTS (ROCK,SILT,SOIL)

TRI-RUSH ROCK GEOCHEMISTRY (1989)

TRI-RUSH ROCK GEOCHEMISTRY (1989)

	FIELD #		Au ppb		Ag ppm	Cu ppm		Pb ppm	Zn ppm	As ppm
R8910957	FR9040	<	10	<	.4	82	<	4	132	6
R8910958	FR9041		64		3.4	885		15	427	2
R8910959	ER9075		102		20.6	814		63	409	181
R8910960	ER9076		13260		435	44		2550	170	640
R8910961	ER9077		240		59.4	363		3360	980	1540
R8910962	ER9078		100		18	358		107	104	53
R8910963	ER9079	<	10		1.2	21		13	25	33
R8910964	ER9080	<	10		.7	70		5	38	3
R8910965	ER9081	<	10		.5	6		7	4	2
R8910966	ER9082	<	10		.6	25		5	6	2
R8910967	ER9083	<	10		4.7	476		600	23	5
R8910968	ER9084	<	10		6	251		91	93	3
R8912636	ER9092		386		68.8	11800		16	2390	14
R8912637	ER9093		32		1.2	65		13	79	53
R8912638	ER9094	<	10		1.2	59		5	24	10
R8912639	ER9095	<	10		3.6	124		10	54	10
R8912640	ER9096	<	10	<	.4	270		<4	19	7
R8910969	LR9076	<	10		1.2	325		10	57	8
R8910970	LR9077		166		8.8	110		11	90	720
R8910971	LR9078		620		29.9	75		712	2740	4960
R8910972	LR9079		532		47	696		4080	4340	12800
R8910973	LR9080		400		56	160		1640	527	9520
R8910974	LR9081		1040		33.8	98		2070	46	56000
R8910975	LR9082		360		16.7	53		816	22	209
R8910976	LR9083	<	10		2.8	126		12	70	124
R8910977	LR9084	<	10	<	.4	126		7	61	110
R8910978	LR9085	<	10	<	.4	164		7	77	98
R8910979	LR9086	<	10		.5	127		6	69	21
R8910980	LR9087		280		.6	23		8	67	25
R8910981	LR9088	<	10		1.3	369		6	108	7
R8910983	WR9118		314		136	1290		48300	8250	36400
R8910984	WR9119		234		161	2180		28700	7640	36000
R8910985	WR9120		1012		63.3	80		5180	259	1550
R8910986	WR9122		20		6	51		250	111	253
R8910987	WR9123		40		7	47		69	274	97
R8910988	WR9124		40		7.7	59		51	108	72
R8910989	WR9125		692		52.9	3210		229	829	2240
R8910990	WR9126		386		24	324		26	11800	118
R8910991	WR9128	<	10		1.6	449		12	121	14
R8910992	WR9129	<	10		1.2	519		9	486	9
R8910993	WR9130	<	10		1.5	810		7	59	4
R8910994	WR9131	<	10		.8	563		10	60	4
R8910995	WR9132		2520		64.6	58		925	1300	7840
R8910996	WR9133	<	10		.6	343		9	95	15
R8910997	WR9134	<	10		.8	360		12	107	28
R8910998	WR9135	<	10		.9	238		52	88	28
R8910999	WR9136	<	10		.5	325		6	86	2
R8911000	SR9032	<	10		1.6	102		17	85	13
R8911001	SR9033		512		69.8	458		5360	3550	10320
R8911002	SR9034		54		7.9	571		19	77	25
R8911003	SR9035		760		175	281		17300	4260	11240
R8911004	SR9036	<	10		4.9	3530		49	71	29
R8911005	SR9037	<	10		1.2	161		57	29	68
R8911006	SR9038	<	10	<	.4	23		8	40	4

R8911007	SR9039	<	10	<	.4		163		14		75	6
R8911008	SR9040	<	10		.5		184		32		67	20
R8911009	SR9041	<	10	<	.4		625		22		16	4
R8912055	SR9042	<	10	<	.4		123		4		77	8
R8912036	SR9058	<	10		.7		1210	<	4		127	8
R8911010	KR8911	<	10	<	.4		245		11		59	2
R8915638	KR8936	<	10	<	.4		18		5		58	8
R8910982	NR8910	<	10		.5		114		9		71	3
R8911982	WR9137	<	10	<	.4		424	<	4		60	23
R8911983	WR9138	<	10	<	.4		638	<	4		35	< 2
R8911984	WR9139	<	10		.4		402	<	4		22	14
R8911985	WR9140	<	10		1.1		490	<	4		35	35
R8911986	WR9141	<	10		1.2		515	<	4		45	23
R8911987	WR9142	<	10		.6		646	<	4		37	10
R8911988	WR9143	<	10		.5		247		5		48	7
R8911994	WR9151	<	10	<	.4		969	<	4		131	26
R8911995	WR9152	<	10	<	.4		294	<	4		93	4
R8911996	WR9153	<	10	<	.4		211	<	4		84	41
R8915611	WR9202	<	10	<	.4		18	<	4		55	73
R8915612	WR9203	<	10	<	.4		13	<	4		16	37
R8915613	WR9204	<	10	<	.4		16		11		22	27
R8915617	PR9158	<	10	<	.4		260		28		162	
R8915618	PR9159	<	10	<	.4		8	<	4		33	
R8915619	PR9160		60		6.8		19		49		19	
R8915620	PR9161		20		.8		35		13		87	
R8915621	PR9163		60		6.7		72		48		800	
R8915622	PR9164		40		12		52		170		439	
R8915623	PR9165	<	10		1.9		41		8		46	

TRI-RUSH SILT AND SOIL GEOCHEMISTRY (1989)

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU ppm	PB ppm	ZN ppm	AG ppm	AU ppb	AS ppm
8912187	90900	1	0	SOIL	212	186	370	4.9	10	336
8912188	90901	1	25	SOIL	209	122	298	4.1	10	357
8912189	90902	1	50	SOIL	152	77	211	2.7	22	245
8912190	90903	1	75	SOIL	178	92	224	2.1	10	420
8912191	90904	1	100	SOIL	153	51	97	3.1	10	158
8912192	90905	1	125	SOIL	157	74	198	2.1	10	184
8912193	90906	1	150	SOIL	116	39	116	2.6	10	114
8912124	90907	1	175	SOIL	153	62	232	3.6	24	385
8912125	90908	1	200	SOIL	204	75	269	5.2	60	405
8912126	90909	1	225	SOIL	138	77	211	3.2	181	361
8912127	90910	1	250	SOIL	95	69	139	3.1	10	285
8912128	90911	1	275	SOIL	54	31	66	1.1	10	74
8912129	90912	1	300	SOIL	226	126	384	5.3	54	439
8912130	90913	1	325	SOIL	129	55	232	2	20	179
8912131	90914	1	350	SOIL	122	87	212	13.3	10	337
8912132	90915	1	375	SOIL	217	134	500	5.1	41	380
8912133	90916	1	400	SOIL	100	51	101	2.8	10	115
8912134	90917	1	425	SOIL	99	34	123	3.6	10	140
8912135	90918	1	450	SOIL	72	27	125	1.7	10	114
8912136	90919	1	475	SOIL	57	24	99	0.8	10	50
8912137	90920	1	500	SOIL	54	20	91	1.7	10	106
8912138	90921	1	525	SOIL	34	5	53	2.9	10	22
8912149	87959	1	550	SOIL	108	77	194	1	10	278
8912150	87960	1	575	SOIL	165	119	425	4.5	40	330
8912151	87961	1	600	SOIL	83	15	55	2.5	72	31
8912152	87962	1	625	SOIL	108	15	148	0.7	10	115
8912153	87963	1	675	SOIL	178	7	85	0.5	10	21
8912154	87964	1	700	SOIL	77	17	58	0.4	10	259
8912155	87965	1	725	SOIL	216	48	285	2.5	10	192
8912156	87966	1	750	SOIL	261	62	435	3.1	12	265
8912157	87967	1	775	SOIL	212	56	316	4.3	10	228
8912158	87970	1	800	SOIL	96	24	111	1.9	10	106
8912159	87971	1	825	SOIL	91	22	79	1.4	10	55
8912160	87973	1	850	SOIL	103	26	166	1.2	10	103
8912161	87974	1	875	SOIL	81	28	111	1.9	10	64
8912162	87975	1	900	SOIL	104	41	108	1.6	10	60
8912163	87976	1	925	SOIL	122	24	65	1.8	10	70
8912164	87977	1	950	SOIL	167	96	236	3.8	21	283
8912165	87978	1	975	SOIL	218	89	296	4.3	10	194
8912166	87979	1	1000	SOIL	118	26	49	1.5	10	48
8912167	87980	1	1025	SOIL	119	25	102	0.5	10	132
8912168	87981	1	1050	SOIL	197	15	35	1.6	10	165
8912169	87982	1	1075	SOIL	89	32	134	1	10	165
8912170	87983	1	1100	SOIL	130	10	118	0.8	10	91
8912171	87984	1	1125	SOIL	60	5	47	0.4	10	22
8912172	87985	1	1150	SOIL	184	22	48	3.7	10	73
8912173	87986	1	1175	SOIL	201	14	37	2.7	10	80
8913764	87380	2	700	SOIL	21	7	70	0.4	10	12
8913765	87381	2	675	SOIL	19	8	86	0.4	10	15
8913766	87382	2	650	SOIL	11	7	61	0.4	10	11
8913767	87383	2	625	SOIL	16	7	63	0.4	10	4
8913768	87384	2	600	SOIL	16	4	18	0.4	10	7
8913769	87385	2	575	SOIL	30	11	52	0.6	10	6
8913770	87386	2	550	SOIL	10	9	21	0.4	10	2
8913771	87387	2	525	SOIL	31	5	43	0.4	10	8
8913772	87388	2	500	SOIL	17	7	44	0.9	10	10
8913773	87389	2	475	SOIL	29	10	66	0.5	10	28
8913774	87390	2	450	SOIL	7	7	29	0.4	10	2
8913775	87391	2	425	SOIL	80	10	64	0.4	10	37
8913776	87392	2	400	SOIL	24	17	54	0.4	10	14.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8913777	87393	2	375	SOIL	6	9	19	0.5	10	2
8913778	87394	2	350	SOIL	9	6	27	0.4	10	2
8913779	87395	2	325	SOIL	93	7	77	1.1	10	8
8913780	87396	2	300	SOIL	13	7	39	1	10	14
8913781	87397	2	275	SOIL	9	7	44	0.5	10	19
8913782	87398	2	250	SOIL	9	8	27	0.4	10	9
8913783	90564	2	225	SOIL	16	8	83	0.7	10	17
8913784	90565	2	200	SOIL	36	13	71	0.5	10	32
8913785	90566	2	175	SOIL	38	10	73	0.8	10	22
8913786	90567	2	150	SOIL	14	7	48	0.4	10	5
8913787	90568	2	125	SOIL	35	16	98	1.1	10	15
8913788	90569	2	100	SOIL	42	9	138	1	80	23
8913789	90570	2	75	SOIL	34	7	108	1.1	10	16
8913790	90571	2	50	SOIL	4	10	16	0.5	10	9
8913791	90572	2	25	SILT	15	4	38	0.4	10	8
8913792	90573	2	0	SILT	31	4	49	0.4	10	13
8913793	90574	2	-25	SILT	151	5	127	1.1	10	76
8913794	90575	2	-50	SOIL	51	7	48	2.1	10	7
8913795	[illegible]	[illegible]	[illegible]	SOIL	24	11	40	1.8	10	25
8913796	90577	2	-100	SOIL	21	16	27	1.2	10	12
8913797	90578	2	-125	SOIL	9	13	17	0.9	10	28
8913798	90579	2	-150	SOIL	32	14	41	0.8	10	46
8913799	90580	2	-175	SOIL	49	13	26	0.7	10	13
8913800	90581	2	-200	SOIL	27	8	45	0.4	10	15
8913801	90582	2	-225	SOIL	81	5	68	0.8	10	14
8913917	90583	2	-250	SOIL	31	11	77	0.4	10	24
8913916	90584	2	-275	SOIL	93	9	142	0.7	10	59
8913915	90585	2	-300	SOIL	15	17	29	0.7	10	15
8913914	90586	2	-325	SOIL	76	16	34	1.7	12	11
8913913	90587	2	-350	SOIL	134	29	169	4.4	10	97
8913912	90588	2	-375	SOIL	82	6	145	0.9	10	27
8913911	90589	2	-400	SOIL	140	31	164	1.4	10	141
8913910	90590	2	-425	SOIL	207	37	85	5.8	10	130
8913909	90591	2	-450	SOIL	114	59	228	2.7	10	137
8913908	90799	2	-475	SOIL	187	64	238	5.3	10	149
8913907	90798	2	-500	SOIL	133	40	196	1.4	10	112
8913886	90797	2	-525	SOIL	213	53	267	6.9	13	170
8913885	90796	2	-550	SOIL	86	59	183	1.5	30	235
8913884	90795	2	-575	SOIL	101	25	128	1.6	20	95
8913883	90794	2	-600	SOIL	104	32	109	2.7	10	77
8913882	90793	2	-625	SOIL	117	45	242	1.2	20	154
8913881	90792	2	-650	SILT	219	58	298	2.6	40	101
8913880	90791	2	-675	SOIL	206	20	70	4.3	12	41
8913879	90790	2	-700	SOIL	58	15	70	2	13	35
8913878	90789	2	-725	SOIL	57	26	111	1.5	30	62
8913877	90788	2	-750	SOIL	51	21	398	0.4	10	47
8913876	90787	2	-775	SOIL	82	31	272	0.9	10	81
8913875	90786	2	-800	SOIL	169	30	312	2.2	10	25
8913874	90785	2	-825	SOIL	86	17	167	2	10	47
8913873	90784	2	-850	SOIL	253	49	400	5.4	12	125
8913872	90783	2	-875	SOIL	106	25	127	3.3	10	44
8913871	90782	2	-900	SOIL	64	17	51	0.8	10	42
8913870	90781	2	-925	SOIL	361	39	352	5	30	75
8913869	90780	2	-950	SOIL	173	54	275	0.7	10	74
8913868	90779	2	-975	SOIL	74	26	94	2.2	10	40
8913867	90778	2	-1000	SOIL	85	51	130	3.1	10	109
8913918	87546	2	-1015	SILT	119	54	343	1.4	30	94
8913906	90777	2	-1025	SOIL	135	36	86	5.1	10	54
8913905	90776	2	-1050	SOIL	89	38	221	1.8	10	48
8913904	90775	2	-1075	SOIL	15	6	46	0.8	10	5.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8913903	90774	2	-1100	SOIL	156	15	126	2	10	99
8913902	90773	2	-1125	SOIL	45	14	76	0.4	10	45
8913901	90772	2	-1150	SOIL	99	28	209	3.6	10	79
8913900	90771	2	-1175	SOIL	87	50	319	0.7	10	159
8913899	90770	2	-1200	SOIL	63	18	156	4.8	10	58
8913898	90769	2	-1225	SOIL	57	19	207	2.1	10	65
8913897	90768	2	-1250	SOIL	122	23	106	4.6	10	34
8913896	90767	2	-1275	SOIL	163	67	182	4.3	10	150
8913895	90766	2	-1300	SOIL	99	101	209	3.1	10	246
8913894	90765	2	-1325	SOIL	222	157	680	5.5	21	224
8913893	90764	2	-1350	SOIL	164	112	310	5.2	10	244
8913892	90763	2	-1375	SOIL	145	108	315	3.4	10	280
8913891	90762	2	-1400	SOIL	173	143	293	5	10	285
8913890	90761	2	-1425	SOIL	90	72	130	1.6	10	178
8913889	90760	2	-1450	SOIL	191	132	370	5.1	10	329
8913888	90759	2	-1475	SOIL	277	160	540	7.8	63	382
8913887	90758	2	-1500	SOIL	189	169	402	3.8	40	458
8913886	90757	2	-1525	SOIL	195	131	292	4.6	10	294
8913885	90756	2	-1550	SOIL	146	118	252	2.2	10	250
8913884	90755	2	-1575	SOIL	129	88	257	1.8	10	306
8913883	90754	2	-1600	SOIL	141	97	225	1.5	19	241
8913882	90753	2	-1625	SOIL	64	52	69	3.4	10	34
8913881	90752	2	-1650	SOIL	104	40	74	2.4	10	82
8913880	90751	2	-1675	SOIL	171	78	238	3.4	20	182
8913879	90750	2	-1700	SOIL	190	52	181	2.3	36	122
8913878	90749	2	-1725	SOIL	229	99	367	4.1	38	230
8913877	90748	2	-1750	SOIL	153	[illegible]	[illegible]	[illegible]	42	4
8913876	90747	2	-1775	SOIL	231	88	610	3.3	10	187
8913875	90746	2	-1800	SOIL	187	52	213	2.6	10	170
8913874	90745	2	-1825	SOIL	222	40	225	2.3	16	159
8913873	90744	2	-1850	SOIL	85	13	294	0.4	10	47
8913872	90743	2	-1875	SOIL	116	13	170	2.1	10	32
8913871	90742	2	-1900	SOIL	73	13	136	0.8	10	40
8913870	90741	2	-1925	SOIL	43	13	80	0.5	10	25
8913869	90740	2	-1950	SOIL	45	11	57	0.9	10	50
8913868	90739	2	-1975	SOIL	204	5	49	2.8	10	54
8913867	90738	2	-2000	SOIL	253	7	132	1	10	74
8914877	87562	3	400	SOIL	258	9	111	1.8	10	109
8914876	87561	3	375	SOIL	130	7	79	1.9	10	12
8914875	87560	3	350	SOIL	24	4	52	0.6	10	4
8914874	87559	3	325	SOIL	82	9	34	0.8	20	89
8914873	87558	3	300	SOIL	158	39	55	6.1	10	105
8914872	87557	3	275	SOIL	124	17	60	0.7	10	35
8914871	87556	3	250	SOIL	129	18	49	0.8	10	63
8914870	87555	3	225	SOIL	232	5	93	1.1	10	21
8914869	87554	3	175	SOIL	35	7	42	0.4	10	9
8914868	87553	3	150	SOIL	187	17	30	2.2	10	125
8914867	87552	3	125	SOIL	119	28	135	0.5	10	36
8914866	87551	3	100	SOIL	90	14	43	0.5	10	34
8914865	87550	3	75	SOIL	97	15	45	2	10	24
8914864	87549	3	50	SOIL	48	9	46	2.3	10	31
8914863	87548	3	25	SOIL	48	9	33	1.3	10	26
8914862	87547	3	0	SOIL	27	12	37	0.4	10	11
8914812	87836	3	-25	SOIL	18	11	45	0.4	18	11
8914813	87837	3	-50	SOIL	24	8	38	0.4	10	9
8914814	87838	3	-75	SOIL	26	9	41	0.5	20	17
8914815	87839	3	-100	SOIL	29	11	50	0.5	10	16
8914816	87840	3	-125	SOIL	18	10	29	0.4	10	14
8914817	87841	3	-150	SOIL	64	14	49	0.4	12	52
8914818	87842	3	-175	SOIL	153	14	55	0.9	12	56.

SAMPLE NO	FIELD	LINE	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8914819	87843	3	-200	SOIL	117	19	105	1.4	27	190
8914820	87844	3	-225	SOIL	51	12	55	0.8	12	74
8914821	87845	3	-250	SOIL	115	10	38	0.5	10	64
8914822	87846	3	-275	SOIL	53	4	49	0.4	10	10
8914823	87847	3	-300	SOIL	66	13	26	0.7	10	9
8914824	87848	3	-325	SOIL	48	4	45	0.5	41	6
8914825	87849	3	-350	SOIL	36	9	26	0.6	10	24
8914826	87850	3	-375	SOIL	31	12	32	0.4	10	36
8914827	87851	3	-400	SOIL	172	8	40	1	10	41
8914828	87852	3	-425	SOIL	56	9	56	0.4	10	61
8914829	87853	3	-450	SOIL	134	11	147	1.6	40	73
8914830	87854	3	-475	SOIL	156	10	132	1	10	118
8914831	87855	3	-500	SOIL	106	13	127	0.7	10	43
8914832	87856	3	-525	SOIL	111	10	93	0.6	10	51
8914833	87857	3	-550	SOIL	44	11	51	0.5	10	34
8914834	87858	3	-575	SOIL	33	9	56	0.8	10	46
8914835	87859	3	-600	SOIL	44	8	78	0.4	10	56
8914836	87860	3	-625	SOIL	58	8	127	0.8	10	61
8914837	87861	3	-650	SOIL	47	13	80	0.5	10	74
8914838	87862	3	-675	SOIL	83	13	126	0.7	10	104
8914839	87863	3	-700	SOIL	65	10	119	0.4	10	77
8914840	87864	3	-725	SOIL	84	11	144	0.6	10	100
8914841	87865	3	-750	SOIL	70	11	106	0.4	10	78
8914842	87866	3	-775	SOIL	83	13	132	0.4	10	61
8914843	87867	3	-800	SOIL	64	11	92	0.4	10	50
8914844	87868	3	-825	SOIL	50	13	71	0.4	10	39
8914845	87869	3	-850	SOIL	76	9	40	1	10	21
8914846	87870	3	-875	SOIL	43	11	62	0.4	10	24
8914847	87871	3	-900	SOIL	81	11	86	0.4	10	45
8915099	109520	4	0	SOIL	73	30	327	0.5	10	109
8915100	109521	4	25	SOIL	233	33	159	1.4	10	115
8915101	109522	4	50	SOIL	333	21	153	1.3	10	39
8915062	109523	4	75	SOIL	351	25	108	1.7	10	75
8915063	109524	4	100	SOIL	177	21	92	1.3	10	41
8915064	109525	4	125	SOIL	197	12	220	1.5	10	28
8915065	109526	4	150	SOIL	194	18	110	1.4	10	40
8915066	109527	4	175	SOIL	293	15	268	1.5	10	32
8915067	109528	4	200	SOIL	274	31	455	1.2	10	108
8915068	109529	4	225	SOIL	83	77	240	1	10	67
8915069	109530	4	250	SOIL	113	133	1080	1.3	10	43
8915070	109531	4	275	SOIL	40	20	52	0.4	10	36
8915071	109532	4	290	SILT	415	7	98	1.9	10	16
8915072	109533	4	300	SOIL	134	82	316	1	10	28
8915073	109534	4	325	SOIL	272	14	102	3.3	10	18
8915074	109535	4	350	SOIL	133	33	401	1.2	56	40
8915075	109536	4	375	SOIL	157	42	268	2.9	10	16
8915076	109537	4	400	SOIL	69	23	236	0.6	10	31
8915077	109538	4	425	SOIL	344	12	79	1.6	10	9
8915078	109569	4	450	SOIL	170	18	47	1.3	10	10
8915079	109570	4	475	SOIL	90	34	142	0.7	10	2
8915080	109571	4	500	SOIL	580	33	156	2.3	10	60
8915081	109572	4	525	SOIL	296	15	162	0.9	10	21
8915121	109642	5	0	SOIL	145	13	181	0.4	10	
8915122	109643	5	25	SOIL	192	6	124	0.5	10	
8915123	109644	5	50	SOIL	137	11	84	0.4	10	
8915124	109645	5	75	SOIL	204	12	85	1.1	10	
8915125	109646	5	100	SOIL	120	9	472	0.4	10	
8915126	109647	5	125	SOIL	217	4	259	0.5	10	
8915127	109648	5	150	SOIL	210	5	112	0.4	10	
8915128	109649	5	175	SOIL	230	5	110	0.5	10	

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8915129	109650	5	200	SOIL	265	7	131	0.7	20	
8915130	109651	5	225	SOIL	293	10	124	0.7	40	
8915131	109652	5	250	SOIL	198	4	158	0.7	10	
8915132	109653	5	275	SOIL	215	5	152	0.7	10	
8915133	109654	5	300	SOIL	119	4	51	0.5	10	
8915134	109655	5	325	SOIL	152	10	82	0.5	12	
8915135	109656	5	350	SOIL	176	4	60	0.5	10	
8915136	109657	5	375	SOIL	125	6	109	0.7	10	
8915137	[illegible]	5	-	SOIL	159	8	114	0.5	10	
8915138	109659	5	425	SOIL	160	4	142	0.4	20	
8915139	109660	5	450	SOIL	115	4	91	0.5	10	
8915140	109661	5	475	SOIL	258	10	153	0.4	10	
8915141	109662	5	500	SOIL	336	13	234	1	870	
8915142	109663	5	525	SOIL	335	12	71	0.8	20	
8915143	109664	5	550	SOIL	386	19	129	0.5	20	
8915144	109665	5	575	SOIL	163	7	169	0.8	20	
8915145	109666	5	600	SOIL	356	15	272	1.4	10	
8915146	109668	5	650	SOIL	209	10	322	0.6	10	
8915268	109907	6	-250		202	22	196	2.2	90	
8914984	109956	6	-250	SOIL	27	10	86	0.5	10	
8914983	109955	6	-200	SOIL	65	36	78	0.9	10	
8914982	109954	6	-150	SOIL	36	14	58	0.4	10	
8914981	109953	6	-100	SOIL	39	22	72	0.6	10	
8914980	109952	6	-50	SOIL	53	17	181	1.4	10	
8915213	109585	6	0	SILT	171	8	114	1.6	10	
8915214	109586	6	0	SOIL	156	17	118	0.4	10	
8915215	109587	6	50	SOIL	221	7	60	1.7		
8915245	109588	6	50	SILT	124	10	155	0.8	10	
8915216	109589	6	100	SILT	110	9	146	0.8	10	
8915217	109590	6	100	SOIL	51	22	138	2.3	10	
8915218	109591	6	150	SILT	101	9	140	0.8	10	
8915219	109592	6	150	SOIL	112	16	137	5.6	10	
8915220	109593	6	200	SILT	116	10	156	0.6	20	
8915221	109594	6	200	SOIL	58	33	115	0.8	11	
8915222	109595	6	250	SILT	105	9	161	0.7	23	
8915223	109596	6	250	SOIL	36	14	48	1.1	10	
8915224	109597	6	300	SILT	133	8	169	0.7	10	
8915225	109598	6	300	SOIL	71	37	120	1.8	10	
8915226	109599	6	350	SOIL	58	40	181	1.5	10	
8915227	109751	6	350	SILT	200	5	116	0.6	10	
8915228	109752	6	60	SOIL	69	13	83	1.1	10	
8915229	109753	6	100	SOIL	218	5	249	0.7	10	
8915230	109754	6	150	SOIL	89	6	62	0.5	20	
8915231	109755	6	200	SOIL	590	8	93	2.5	10	
8915232	109756	6	250	SOIL	79	21	286	0.4	10	
8915233	109757	6		SOIL	93	11	189	0.4	10	
8915234	109758	6	75	SILT	77	4	130	0.6	10	
8915235	109759	6	75	SOIL	48	19	136	3	10	
8915236	109760	6	125	SOIL	59	12	137	1.1	10	
8915237	109761	6	175	SOIL	96	9	124	0.4	10	
8915238	109762	6	190	SILT	350	4	124	0.5	30	
8915239	109763	6	250	SOIL	66	16	219	0.4	10	
8915240	109764	6	260	SILT	400	5	128	0.4	10	
8915241	109765	6	300	SOIL	110	17	148	0.5	10	
8915242	109766	6		SILT	170	7	151	0.6	10	
8915243	109767	6		SOIL	377	18	242	1.2	10	
8915244	109768	6		SOIL	52	4	54	0.4	10	
8915212	109687	7	0	SOIL	272	19	198	2	20	
8915178	109688	7	50	SOIL	219	33	126	4.8	60	
8915179	109689	7	100	SOIL	189	29	137	1.4	22	

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8915180	109690	7	150	SOIL	650	29	129	4.6	50	
8915181	109691	7	200	SOIL	319	31	474	1.3	49	
8915182	109692	7	250	SOIL	770	38	263	2.5	22	
8915183	109693	7	300	SOIL	299	4	87	0.7	10	
8915184	109694	7	350	SOIL	46	13	59	0.4	10	
8915185	109695	7	400	SOIL	141	4	121	0.4	10	
8915186	109696	7	450	SOIL	98	33	125	0.7	10	
8915187	109697	7	500	SOIL	1010	39	167	3.8	10	
8915188	109699	7	600	SOIL	315	19	127	2.4	10	
8915189	109700	7	650	SOIL	241	21	137	2.2	10	
8915257	109901	7	650	SILT	73	9	244	0.4	10	59
8915190	109701	7	700	SOIL	154	17	233	1.8	10	
8915191	109702	7	750	SOIL	394	13	220	1.7	10	
8915192	109703	7	800	SOIL	54	4	70	0.9	10	
8915258	109902	7	800	SILT	77	9	241	0.4	10	42
8915193	109704	7	850	SOIL	70	39	494	0.4	12	
8915194	109705	7	900	SOIL	333	21	119	2.6	21	
8915195	109706	7	950	SOIL	77	16	96	1.2	10	
8915259	109903	7	950	SILT	46	14	120	0.4	30	8
8915196	109707	7	1000	SOIL	141	20	169	0.9	10	
8915197	109708	7	1050	SOIL	98	28	156	0.9	10	
8915260	109904	7	105[illegible]	SILT	[illegible]	[illegible]	[illegible]	0.4	20	22
8915198	109709	7	1100	SOIL	930	18	101	2.1	10	
8915199	109710	7	1150	SOIL	272	35	180	1	10	
8915200	109711	7	1200	SOIL	169	9	137	1.1	10	
8915201	109712	7	1250	SOIL	76	19	177	1.1	10	
8915202	109713	7	1300	SOIL	35	18	103	1.1	10	
8915261	109905	7	1300	SILT	71	5	145	0.4	10	39
8915203	109714	7	1350	SOIL	131	20	109	1	10	
8915204	109715	7	1400	SOIL	207	17	142	0.4	10	
8915205	109716	7	1450	SOIL	37	28	125	1.1	10	
8915206	109717	7	1500	SOIL	35	14	65	0.9	10	
8915262	109906	7	1500	SILT	59	8	161	0.4	17	52
8915207	109718	7	1550	SOIL	29	16	86	0.5	10	
8915208	109719	7	1600	SOIL	227	18	121	1.6	10	
8915209	109720	7	1650	SOIL	44	18	212	0.4	10	
8915210	109721	7	1700	SOIL	24	15	92	0.4	10	
8915211	109951	7	1750	SOIL	17	13	70	0.4	10	
8912194	87287	8	0	SOIL	131	32	135	2.6	52	224
8912195	87288	8	50	SOIL	93	17	116	1.7	26	150
8912196	87289	8	100	SOIL	37	9	50	1	20	245
8912197	87290	8	150	SOIL	80	49	139	2	26	250
8912198	87291	8	200	SOIL	61	9	90	0.7	10	77
8912199	87292	8	250	SOIL	109	13	148	1.4	56	141
8912200	87293	8	300	SOIL	48	14	103	0.4	22	51
8912201	87294	8	350	SOIL	78	12	89	1	30	89
8912202	87295	8	400	SOIL	231	8	98	0.7	36	65
8912203	87296	8	450	SOIL	221	12	120	1.3	35	294
8912204	87297	8	500	SOIL	53	4	57	0.4	14	78
8912205	87298	8	550	SOIL	186	11	135	0.4	37	83
8912206	87299	8	600	SOIL	158	17	118	0.6	20	68
8915041	109887	9	-2500	SOIL	61	12	56	1	10	54
8915040	109886	9	-2450	SOIL	61	15	91	0.7	14	40
8915039	109885	9	-2400	SOIL	82	18	103	1.2	10	43
8915038	109884	9	-2350	SOIL	71	16	105	4.2	10	63
8915037	109883	9	-2300	SOIL	65	20	133	0.9	10	221
8915036	109882	9	-2250	SOIL	261	38	185	7	10	162
8915035	109881	9	-2200	SOIL	45	26	82	2.8	10	86
8915034	109880	9	-2150	SOIL	26	18	70	0.7	10	280
8915033	109879	9	-2100	SOIL	82	60	300	4	10	216.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8915032	109878	9	-2050	SOIL	35	19	74	1.4	186	46
8915031	109877	9	-2000	SOIL	49	11	80	0.7	43	44
8915030	109876	9	-1950	SOIL	32	13	72	0.4	10	23
8915029	109875	9	-1900	SOIL	41	16	44	2.4	10	55
8915028	109874	9	-1870	SILT	121	18	132	1.2	10	72
8915027	109873	9	-1850	SOIL	58	18	92	0.7	10	98
8915026	109872	9	-1800	SOIL	118	19	116	1.3	11	106
8915025	109871	9	-1750	SOIL	63	58	128	1.6	10	129
8915024	109870	9	-1700	SOIL	156	24	177	1.8	10	194
8915023	109869	9	-1650	SOIL	90	13	106	1	10	51
8915022	109868	9	-1600	SOIL	81	19	141	1	10	24
8915021	109867	9	-1550	SOIL	44	11	76	1.2	10	39
8915020	109866	9	-1500	SOIL	38	15	49	0.6	10	69
8915019	109865	9	-1450	SOIL	42	38	60	1.4	10	71
8915018	109864	9	-1400	SOIL	81	102	152	14.1	21	840
8915017	109863	9	-1350	SOIL	336	14	69	5	20	226
8915016	109862	9	-1300	SOIL	70	47	179	3	10	480
8915015	109861	9	-1250	SOIL	36	11	61	0.6	10	52
8915014	109860	9	-1200	SOIL	36	23	66	0.9	24	480
8915013	109859	9	-1150	SOIL	23	13	60	0.4	10	77
8915012	109858	9	-1100	SOIL	43	14	66	0.8	10	43
8915011	109857	9	-1050	SOIL	81	12	142	0.6	12	73
8915010	109856	9	-1000	SOIL	56	10	96	0.4	16	50
8915009	109855	9	-950	SOIL	44	48	72	0.4	10	41
8915008	109854	9	-900	SOIL	110	14	189	2	10	36
8915007	109853	9	-850	SOIL	41	15	71	0.4	10	50
8915006	109852	9	-810	SILT	42	17	57	0.4	12	46
8915005	109851	9	-800	SOIL	25	25	48	0.4	10	56
8915004	109998	9	-750	SOIL	161	14	191	3.2	10	268
8915003	109997	9	-700	SOIL	71	11	77	1.9	10	750
8915002	109996	9	-690	SILT	50	85	150	3.8	30	410
8915001	109979	9	-650	SOIL	44	23	140	0.4	10	198
8915000	109978	9	-600	SOIL	38	33	155	0.8	10	660
8914999	109977	9	-550	SOIL	109	15	115	1.1	10	101
8914998	109976	9	-500	SILT	47	23	160	0.5	10	199
8914997	109975	9	-450	SOIL	70	15	91	0.4	10	53
8914996	109974	9	-420	SILT	115	9	142	0.4	10	230
8914995	109973	9	-400	SOIL	75	18	96	0.6	10	16
8914994	109972	9	-350	SOIL	106	8	80	0.4	10	104
8914993	109971	9	-300	SOIL	148	4	49	0.5	10	14
8914992	109970	9	-250	SOIL	121	23	88	1.7	190	460
8914991	109969	9	-200	SOIL	317	21	111	2.3	10	440
8914990	109968	9	-190	SILT	185	7	168	0.6	10	196
8914989	109967	9	-150	SOIL	72	12	146	0.8	10	166
8914988	109966	9	-140	SILT	181	22	482	1.9	10	338
8914987	109965	9	-100	SOIL	100	60	317	3.8	10	277
8914986	109964	9	-50	SOIL	65	18	41	1.8	10	45
8914985	109963	9	0	SOIL	243	119	181	7.4	10	1190
8914748	109801	9	50	SOIL	88	222	142	4.5	20	250
8914749	109802	9	100	SOIL	870	24	148	1.1	70	81
8914750	109803	9	150	SOIL	23	18	16	0.5	30	19
8914751	109804	9	200	SOIL	82	4	41	0.7	10	20
8914752	109805	9	250	SOIL	117	4	92	0.6	10	2
8914753	109806	9	300	SOIL	468	4	36	1.1	10	51
8914754	109807	9	350	SOIL	990	5	47	3.3	10	530
8914755	109808	9	400	SILT	179	9	131	0.8	10	184
8914756	109809	9	450	SOIL	344	144	201	2.6	93	2620
8914757	109810	9	500	SOIL	337	311	471	8.8	62	2000
8914758	109811	9	550	SOIL	123	387	570	16.5	92	1700
8914759	109812	9	600	SOIL	83	22	156	0.9	18	47.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8914760	109813	9	650	SOIL	112	27	227	1.4	70	75
8914761	109814	9	700	SOIL	196	17	96	2	10	40
8914762	109815	9	750	SOIL	57	22	43	[illegible]	[illegible]	[illegible]
8914763	109816	9	800	SOIL	97	52	68	1.5	22	20
8914764	109817	9	850	SOIL	137	17	91	1.1	12	36
8914765	109818	9	900	SOIL	66	17	70	0.6	11	54
8914766	109819	9	950	SOIL	135	20	99	0.4	10	76
8914767	109820	9	1000	SOIL	66	17	104	0.9	10	61
8914768	109821	9	1050	SOIL	87	17	95	1.3	10	44
8914769	109822	9	1100	SOIL	79	17	37	0.6	10	45
8914770	109823	9	1150	SOIL	112	17	30	2.3	11	9
8914771	109824	9	1200	SOIL	37	10	30	0.9	10	24
8914772	109825	9	1250	SOIL	117	24	89	1.7	10	95
8914773	109826	9	1300	SOIL	130	38	54	4.2	10	54
8914774	109827	9	1350	SOIL	93	24	30	3.3	10	16
8914775	109828	9	1400	SOIL	124	42	34	1.6	10	39
8912207	87300			SOIL	29	11	70	0.5	68	14
8912208	87301			SOIL	14	4	23	0.4	10	7
8912209	87302			SOIL	13	4	20	0.4	10	2
8912243	87303			SILT	289	4	73	0.4	10	11
8912244	87304			SOIL	343	4	103	0.4	15	4
8912245	87305			SILT	429	12	232	0.9	20	50
8912246	87306			SOIL	247	58	218	3.5	12	128
8912247	87307			SILT	60	8	74	0.4	13	7
8912248	87308			SILT	215	4	117	0.4	20	21
8912249	87309			SILT	81	10	89	0.4	40	2
8912100	87356			SOIL	275	44	226	2.7	78	106
8912101	87357			SOIL	198	40	128	2.1	20	104
8912105	87358			SOIL	386	1360	1270	56	243	1340
8912102	87359			SOIL	211	56	221	1.9	11	126
8912103	87360			SILT	267	43	181	1.8	41	138
8912106	87361			SOIL	113	26	135	1	10	43
8912123	87362			SOIL	332	13	129	0.4	26	58
8912104	87362			SOIL	149	38	213	1.1	38	126
8912092	87654			SOIL	690	151	790	8.2	42	1220
8912093	87655			SOIL	187	230	302	9.6	10	740
8912094	87656			SILT	125	72	336	2.4	10	1150
8912230	87658			SOIL	24	7	76	0.4	10	3
8912231	87659			SOIL	40	4	64	0.4	10	2
8912220	87730			SOIL	511	4	83	0.4	10	7
8912221	87731			SOIL	670	4	123	0.4	10	16
8912212	87732			SOIL	9	5	32	0.4	10	4
8912213	87733			SOIL	25	10	48	0.4	10	6
8912214	87734			SOIL	105	13	61	1.4	10	59
8912215	87735			SOIL	70	12	55	0.4	10	56
8912216	87736			SOIL	7	4	18	0.4	10	6
8912217	87737			SOIL	169	17	86	1.2	18	22
8912218	87738			SOIL	91	23	204	0.6	10	36
8912219	87739			SILT	5	4	14	0.4	10	5
8912350	87740			SILT	56	6	93	0.4	10	73
8912115	87810			SILT	840	1440	9400	99	1200	5240
8912116	87811			SOIL	273	238	690	15.3	156	580
8912117	87812			SOIL	461	690	1520	14.6	110	1310
8912118	87813			SOIL	291	28	155	16.7	220	550
8912119	87814			SOIL	217	13	277	2.2	10	32
8912120	87815			SOIL	321	4	118	1.7	90	157
8912121	87816			SOIL	289	29	110	3.1	51	193
8912122	87817			SOIL	252	17	168	2.1	20	121
8914000	87818			SILT	90	24	106	1.1	24	65
8914001	87819			SILT	93	20	117	1.3	50	108.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8914002	87820			SILT	4	4	19	0.4	10	2
8912174	87936			SOIL	560	1360	1270	9.2	40	3600
8912175	87937			SOIL	660	4190	1730	16.7	51	3840
8912176	87938			SOIL	1190	2020	1880	16.7	96	5360
8912177	87939			SOIL	448	3040	1010	18.7	170	1100
8912178	87940			SILT	334	169	890	5.7	60	470
8912179	87941			SOIL	265	142	570	4.9	623	232
8912180	87942			SOIL	400	441	1140	43	352	444
8912181	87943			SOIL	338	199	670	15.3	230	1110
8912182	87944			SOIL	305	126	361	[illegible]	112	[illegible]
8912183	87945			SILT	279	126	690	5.2	50	409
8912184	87946			SILT	660	106	990	13.4	132	750
8912185	87947			SILT	292	129	690	5.5	21	416
8912186	87948			SILT	184	72	436	3	96	317
8912135	87949			SILT	234	9	164	1.3	15	86
8912140	87950			SILT	146	4	99	0.4	12	68
8912141	87951			SOIL	347	14	240	1.1	20	180
8912142	87952			SOIL	387	4	104	0.4	10	13
8912143	87953			SOIL	334	4	129	0.4	10	60
8912144	87954			SOIL	570	4	113	0.4	23	12
8912145	87955			SOIL	102	4	50	0.4	10	40
8912146	87956			SOIL	409	4	102	0.4	20	17
8912147	87957			SOIL	374	4	106	0.4	12	7
8912148	87958			SOIL	403	7	106	0.4	10	6
8912339	87987			SILT	440	7	126	0.4	10	18
8912340	87988			SOIL	451	7	54	0.6	76	10
8912341	87989			SOIL	343	4	101	0.4	22	2
8912342	87990			SOIL	530	8	79	0.4	30	3
8912343	87991			SOIL	321	10	83	0.4	32	7
8912344	87992			SILT	340	9	107	0.4	18	9
8912345	87993			SOIL	56	6	39	0.5	10	2
8912346	87994			SILT	280	5	116	0.4	10	13
8912347	87995			SOIL	920	5	53	0.4	40	5
8912232	87996			SILT	95	6	160	0.4	10	14
8912233	87997			SILT	177	4	101	0.4	10	5
8912234	87998			SILT	304	9	113	0.4	31	2
8912235	87999			SILT	198	5	97	0.4	10	30
8912210	89657			SOIL	149	12	252	0.5	10	57
8912107	90611			SOIL	306	299	570	12	70	404
8912108	90612			SOIL	237	237	960	9.7	186	400
8912109	90613			SILT	239	129	196	8.5	10	221
8912110	90614			SOIL	266	27	133	2.2	140	106
8912111	90615			SOIL	418	82	459	5	41	409
8912112	90616			SOIL	347	18	182	1	12	124
8912113	90617			SOIL	215	4	122	0.4	20	88
8912114	90618			SOIL	415	165	1410	15.7	91	406
8912223	90619			SILT	248	4	111	0.4	12	39
8912224	90620			SOIL	263	7	120	0.4	11	14
8912225	90621			SOIL	258	7	101	0.4	50	11
8912226	90622			SOIL	352	24	211	1.2	16	15
8912227	90623			SILT	163	22	126	2.7	62	151
8912348	90624			SILT	9	4	31	0.4	86	2
8912349	90625			SILT	55	37	173	2.7	10	117
8912238	90800			SILT	74	20	180	1	23	64
8912239	90801			SILT	69	10	149	0.6	10	31
8912240	90802			SILT	41	4	66	0.4	10	2
8912241	90803			SILT	34	6	64	0.4	10	2
8912242	90804			SILT	48	12	103	0.4	10	4
8912095	90922			SILT	242	46	1040	3.5	10	97
8912096	90923			SILT	291	42	500	2.8	10	207.

SAMPLE NO	FIELD#	LINE#	STATION	MATERIAL	CU	PB	ZN	AG	AU	AS
8912097	90924			SILT	172	8	284	0.7	10	75
8912098	90925			SOIL	670	15	124	1.4	10	296
8912099	90926			SOIL	424	4	70	0.6	10	98
8912228	90927			SILT	143	4	72	0.4	10	82
8912229	90928			SOIL	1050	21	660	0.7	27	27
8912222	90929			SILT	81	10	190	0.4	10	167
8914974	90949			SILT	69	11	135	0.7	30	
8914979	90972			SOIL	253	63	221	2.6	173	
8912236	90999			SOIL	234	15	183	1.1	10	8
8912237	91000			SILT	321	13	132	1.9	28	39

APPENDIX III

ANALYTICAL METHODS

All analyses were carried out at the Cominco Analytical laboratory in Vancouver.

ELEMENT	Method
Au -	Aqua Regia Decomposition/Solvent extraction/AAS.
Ag -	20% HNO_3 Decomposition/AAS
Cu -	20% HNO_3 Decomposition/AAS
Pb -	20% HNO_3 Decomposition/AAS
Zn -	20% HNO_3 Decomposition/AAS
As -	Pyrosulphate fusion/colorimetric

APPENDIX IV

HISTOGRAMS AND STATISTICS

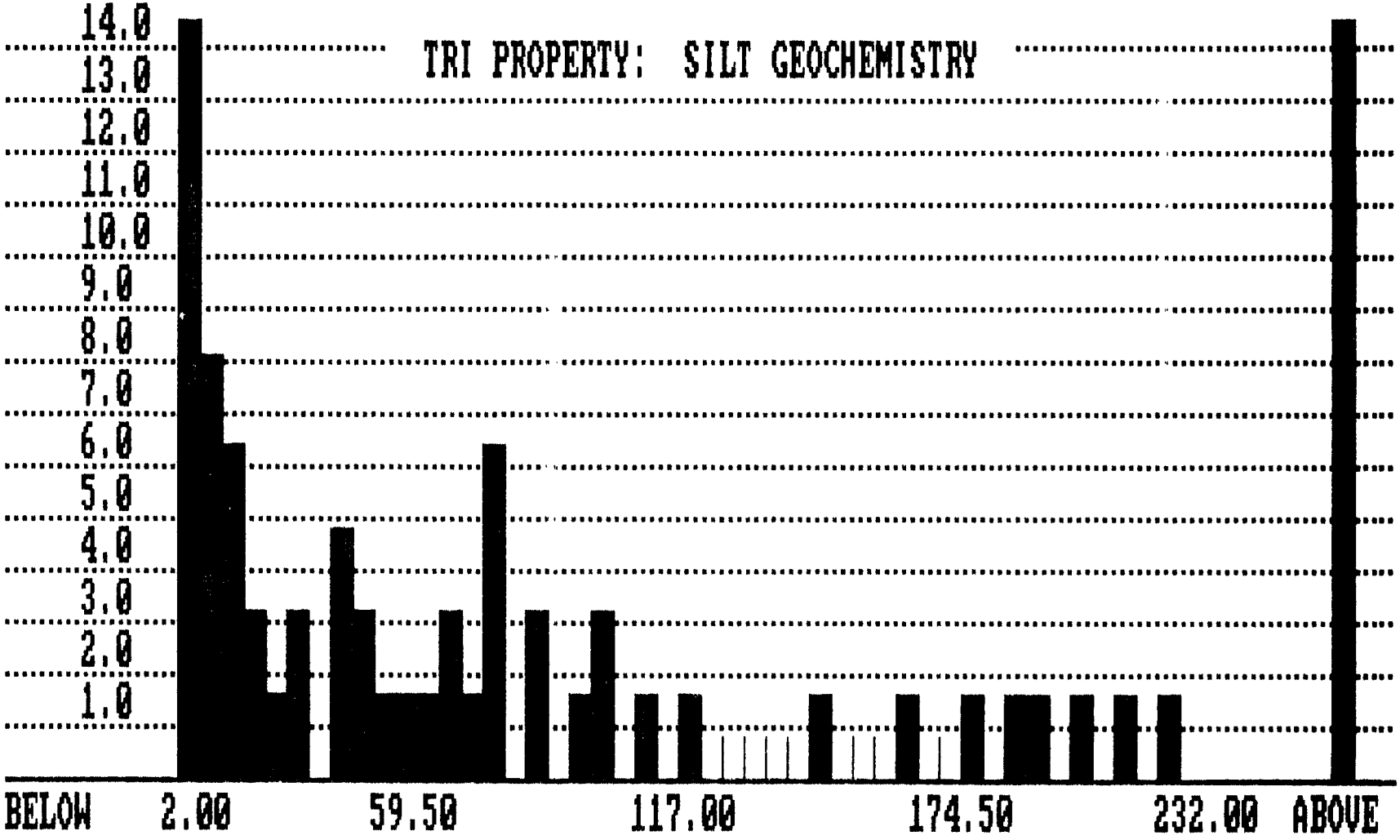
TRI: SILT HISTOGRAMS

VARIABLE : AS
NO. OF OBSERVATIONS: 62

PERCENT OF TOTAL

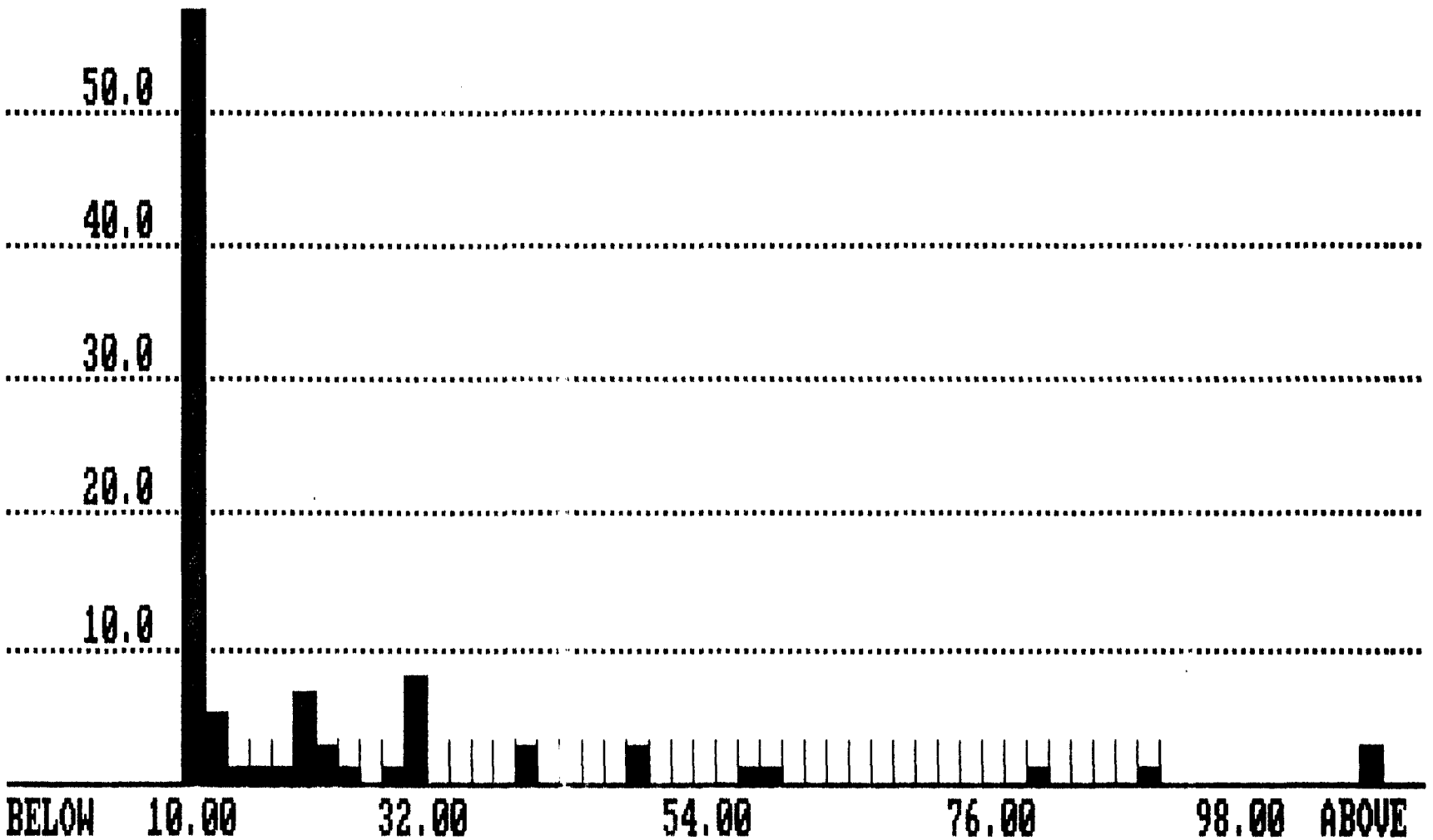
MINIMUM : 2.000
MAXIMUM : 5240.000

MEAN : 207.194
STD. DEV.: 678.191



VARIABLE : AU
MINIMUM : 10.000
MAXIMUM : 1200.000

NO. OF OBSERVATIONS: 75
MEAN : 36.333
STD. DEV.: 137.857

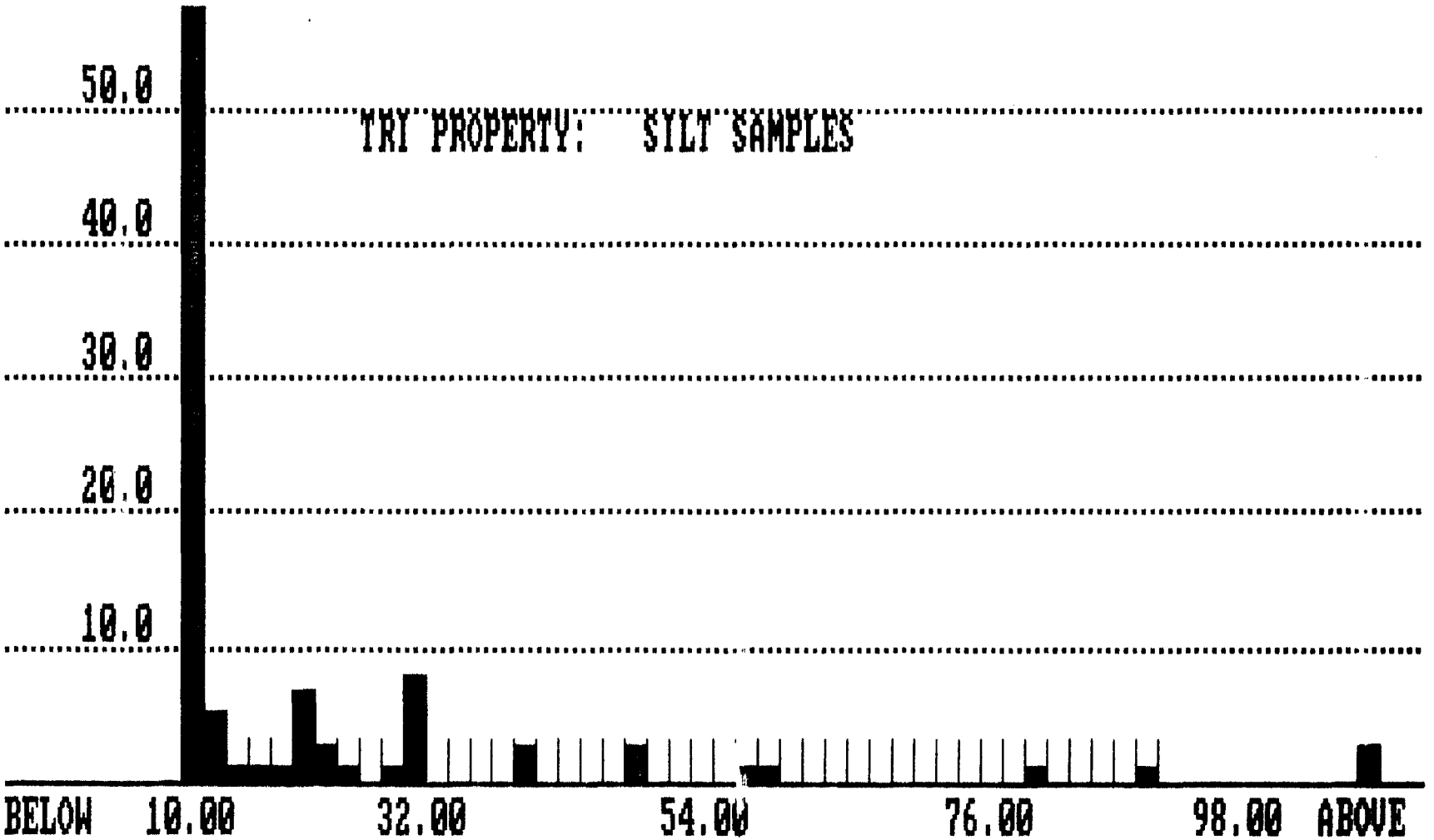


VARIABLE : AU
NO. OF OBSERVATIONS: 75

PERCENT OF TOTAL

MINIMUM : 10.000
MAXIMUM : 1200.000

MEAN : 36.333
STD. DEV.: 137.857

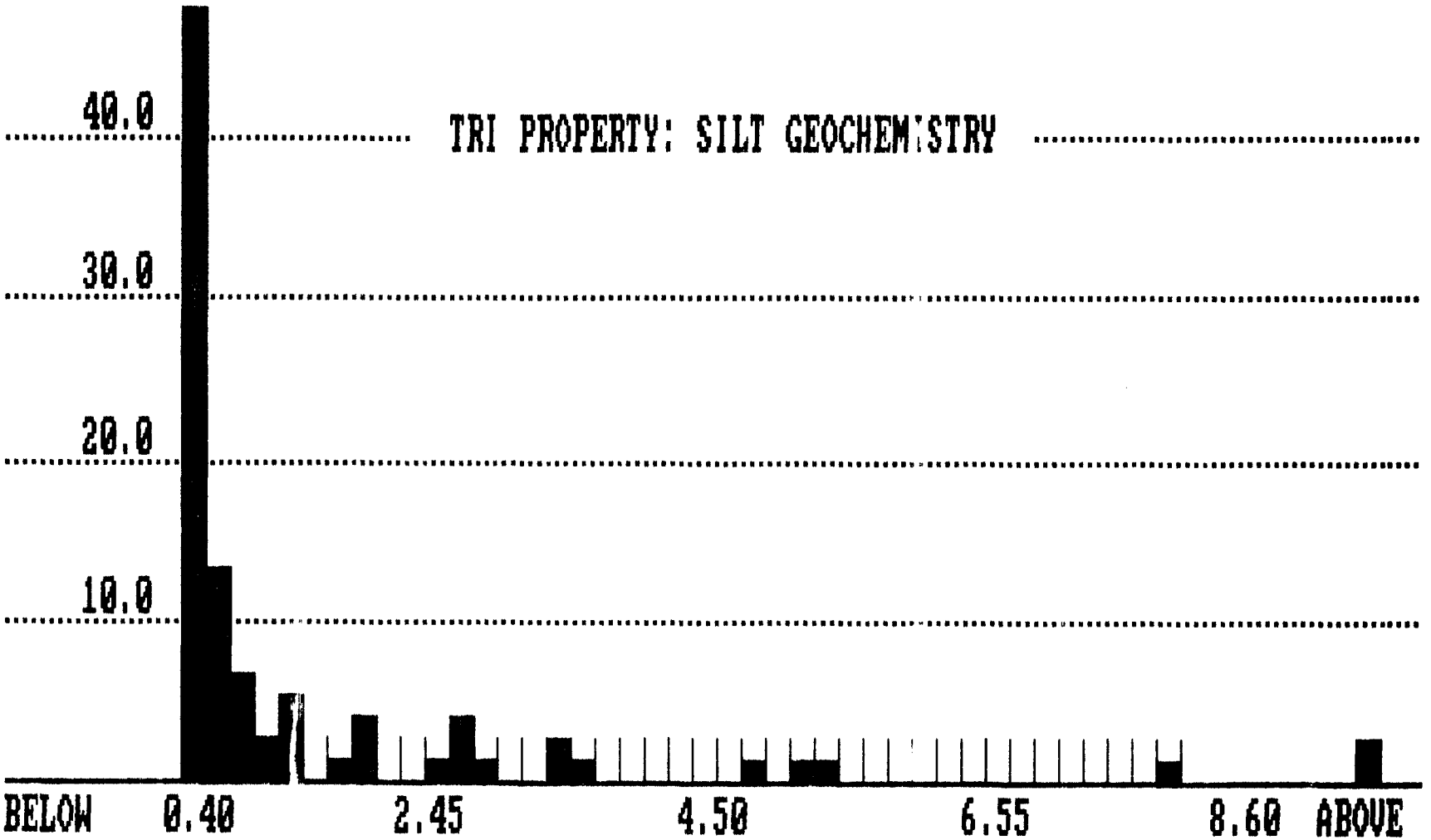


VARIABLE : AG
NO. OF OBSERVATIONS: 75

PERCENT OF TOTAL

MINIMUM : 0.400
MAXIMUM : 99.000

MEAN : 2.692
STD. DEV.: 11.456

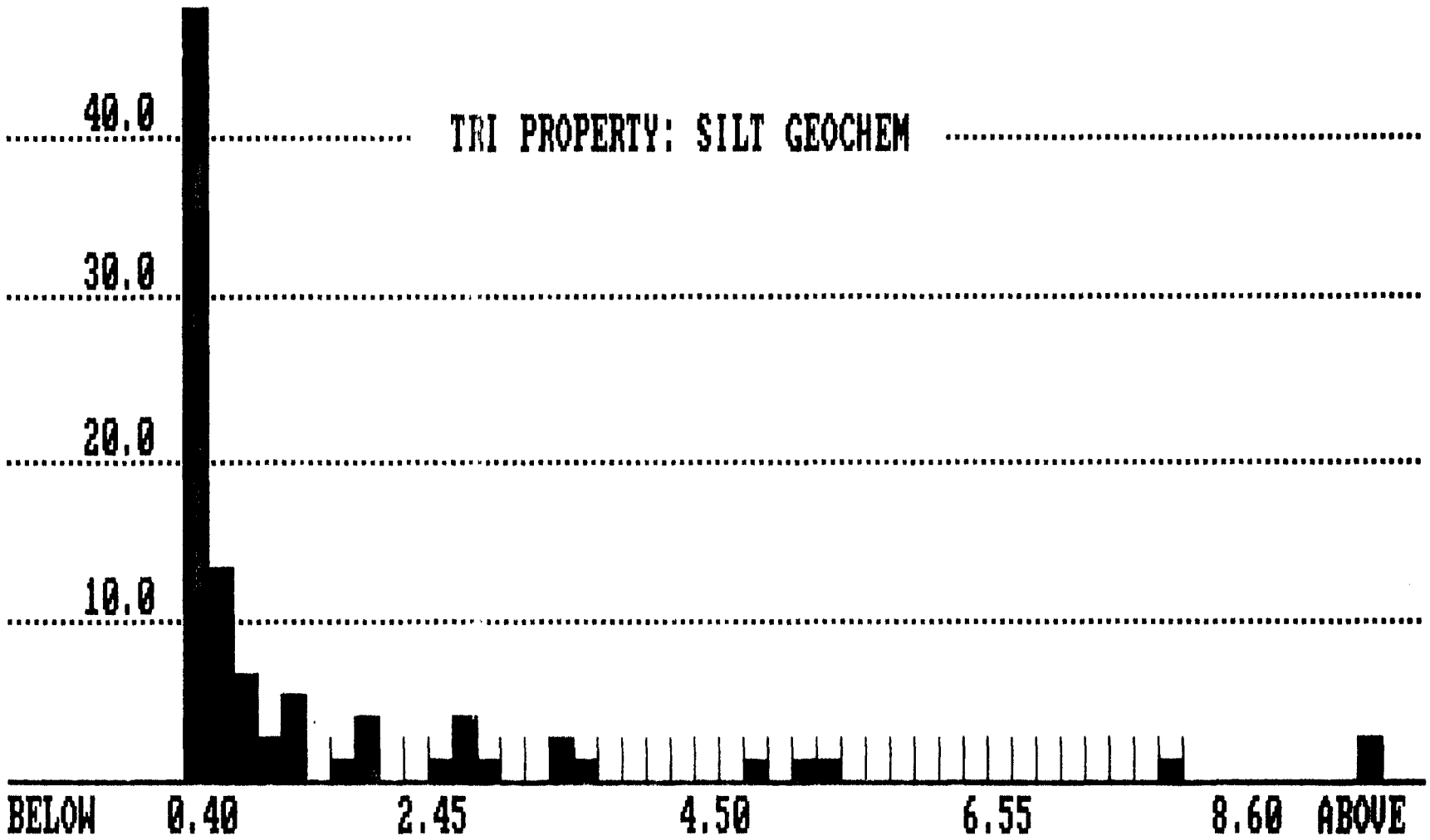


VARIABLE : AG
NO. OF OBSERVATIONS: 75

PERCENT OF TOTAL

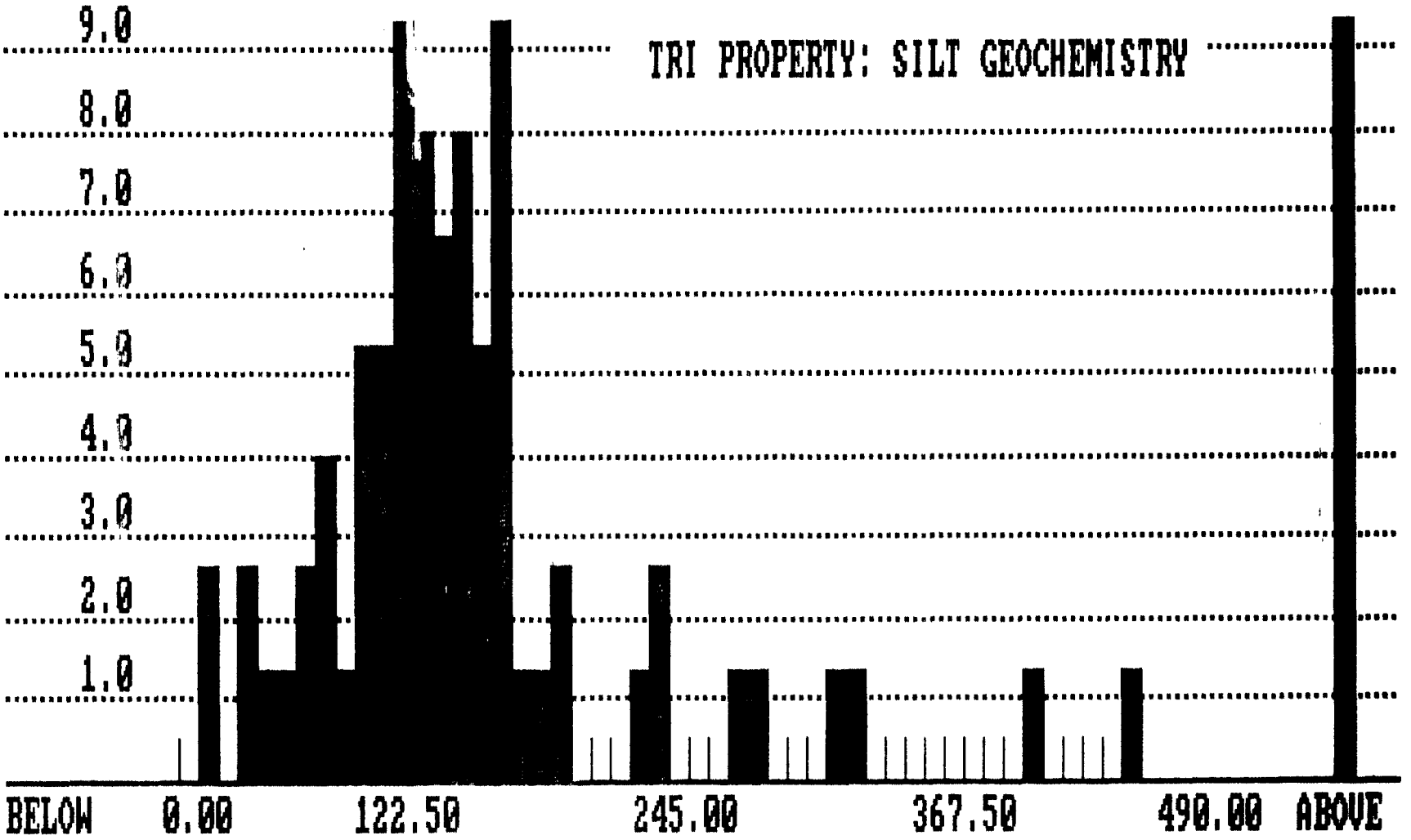
MINIMUM : 0.400
MAXIMUM : 99.000

MEAN : 2.692
STD. DEV.: 11.456



VARIABLE : ZN
MINIMUM : 14.000
MAXIMUM : 9400.000

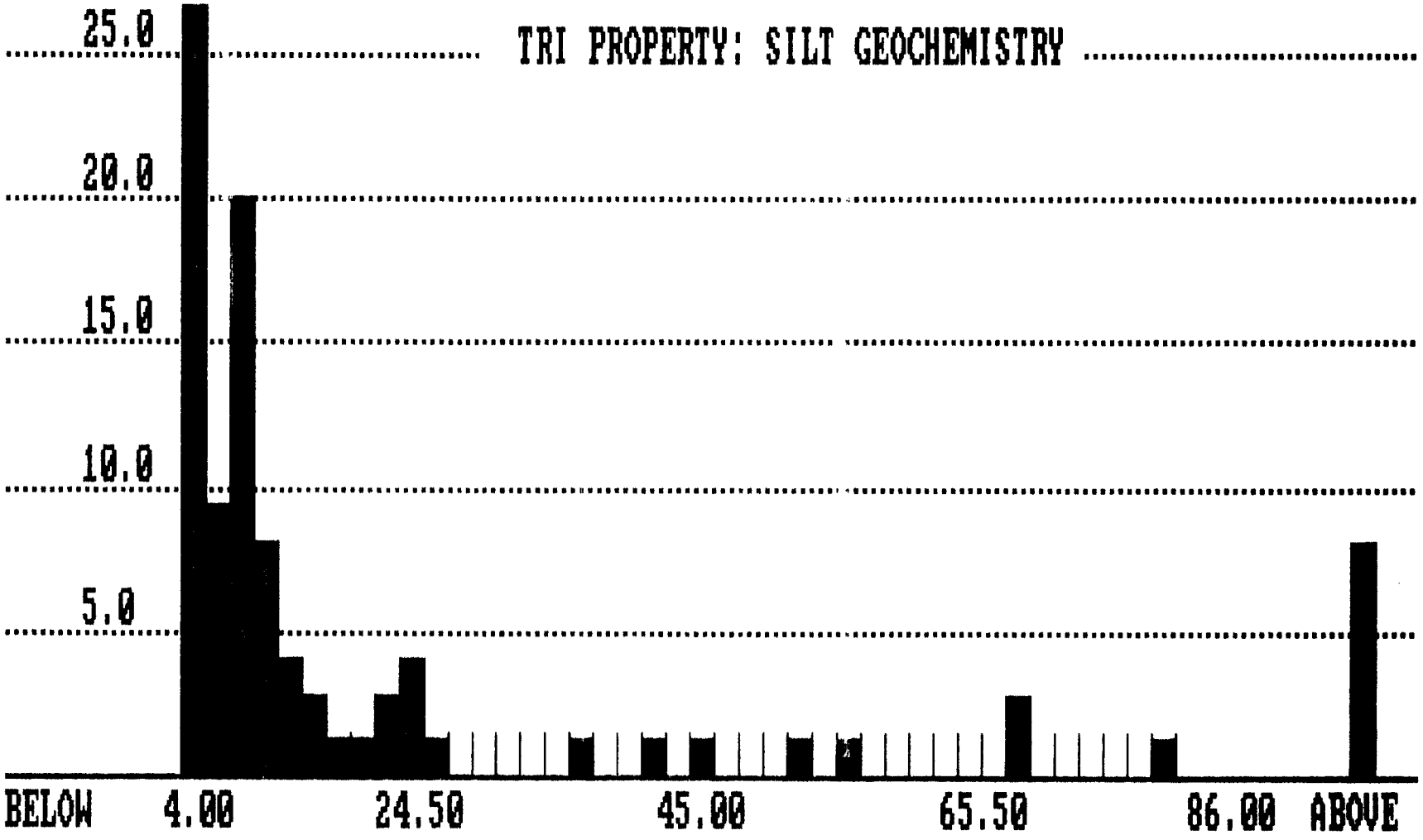
NO. OF OBSERVATIONS: 75
MEAN : 321.627
STD. DEV.: 1081.726

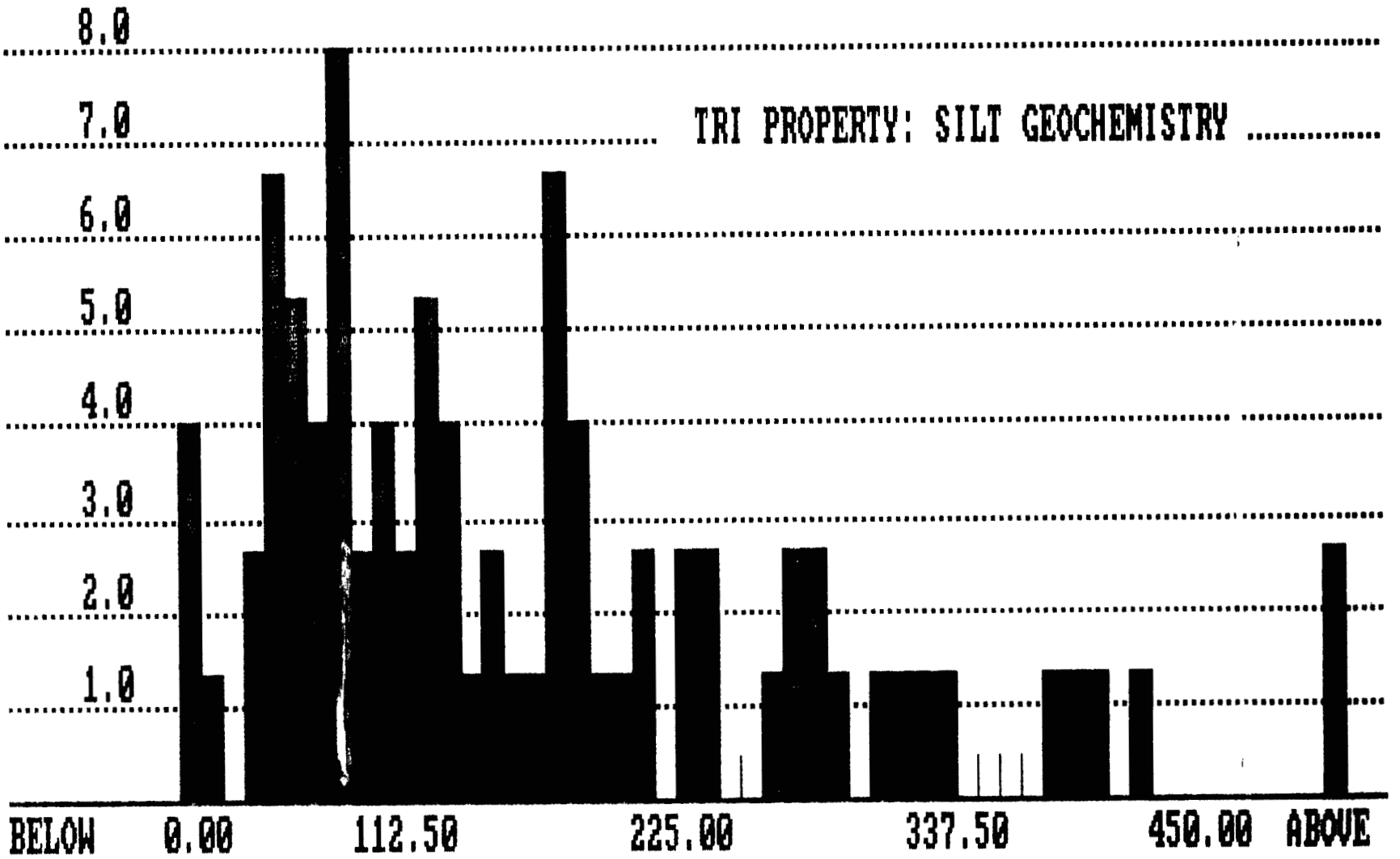


VARIABLE : PB
MINIMUM : 4.000
MAXIMUM : 1440.000

NO. OF OBSERVATIONS: 75
MEAN : 41.587
STD. DEV.: 167.200

PERCENT OF TOTAL




VARIABLE : CU
NO. OF OBSERVATIONS: 75
PERCENT OF TOTAL
MINIMUM : 4.000
MAXIMUM : 840.000
MEAN : 171.627
STD. DEV.: 146.671
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
TRI PROPERTY: SILT GEOCHEMISTRY
BELOW 0.00
112.50
225.00
337.50
450.00
ABOVE

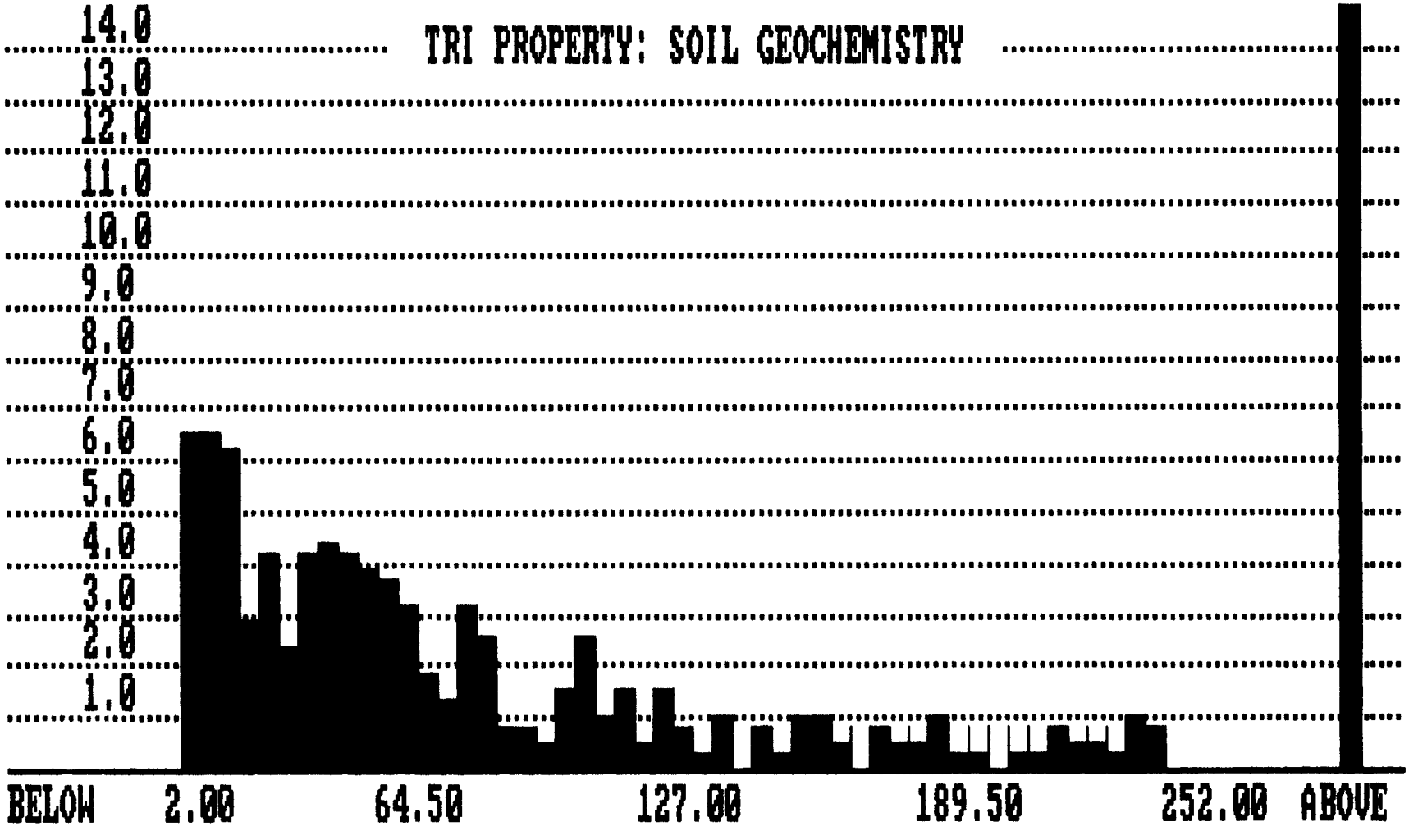
TRI: SOIL HISTOGRAMS

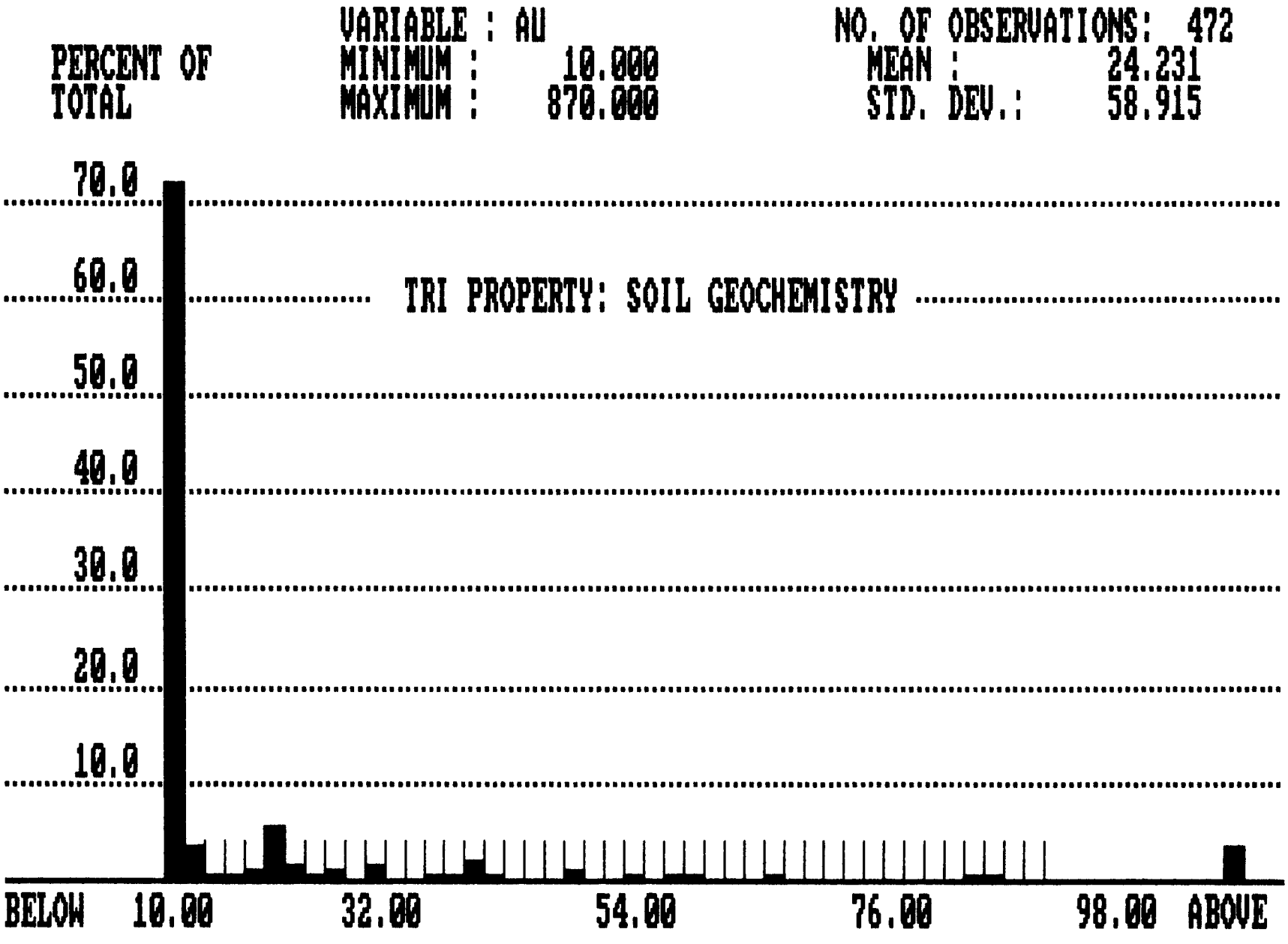
VARIABLE : AS
NO. OF OBSERVATIONS: 385

PERCENT OF TOTAL

MINIMUM : 2.000
MAXIMUM : 5360.000

MEAN : 174.130
STD. DEV.: 451.941




VARIABLE : AU
NO. OF OBSERVATIONS: 472
PERCENT OF TOTAL
MINIMUM : 10.000
MAXIMUM : 870.000
MEAN : 24.231
STD. DEV.: 58.915
70.0
60.0
50.0
40.0
30.0
20.0
10.0
TRI PROPERTY: SOIL GEOCHEMISTRY
BELOW 10.00
32.00
54.00
76.00
98.00 ABOVE

VARIABLE : AG

NO. OF OBSERVATIONS: 473

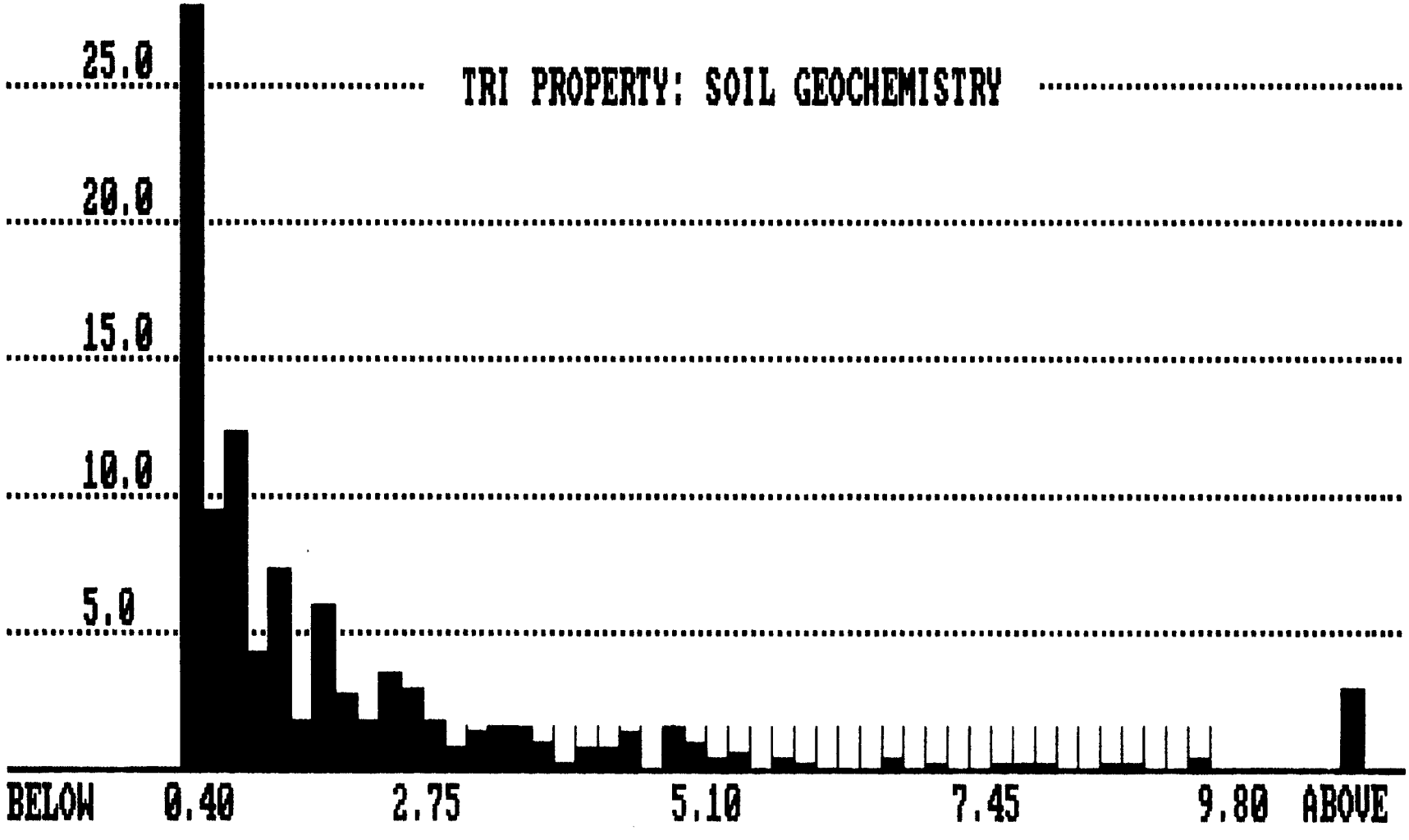
PERCENT OF TOTAL

MINIMUM : 0.400

MAXIMUM : 56.000

MEAN : 2.190

STD. DEV.: 4.136

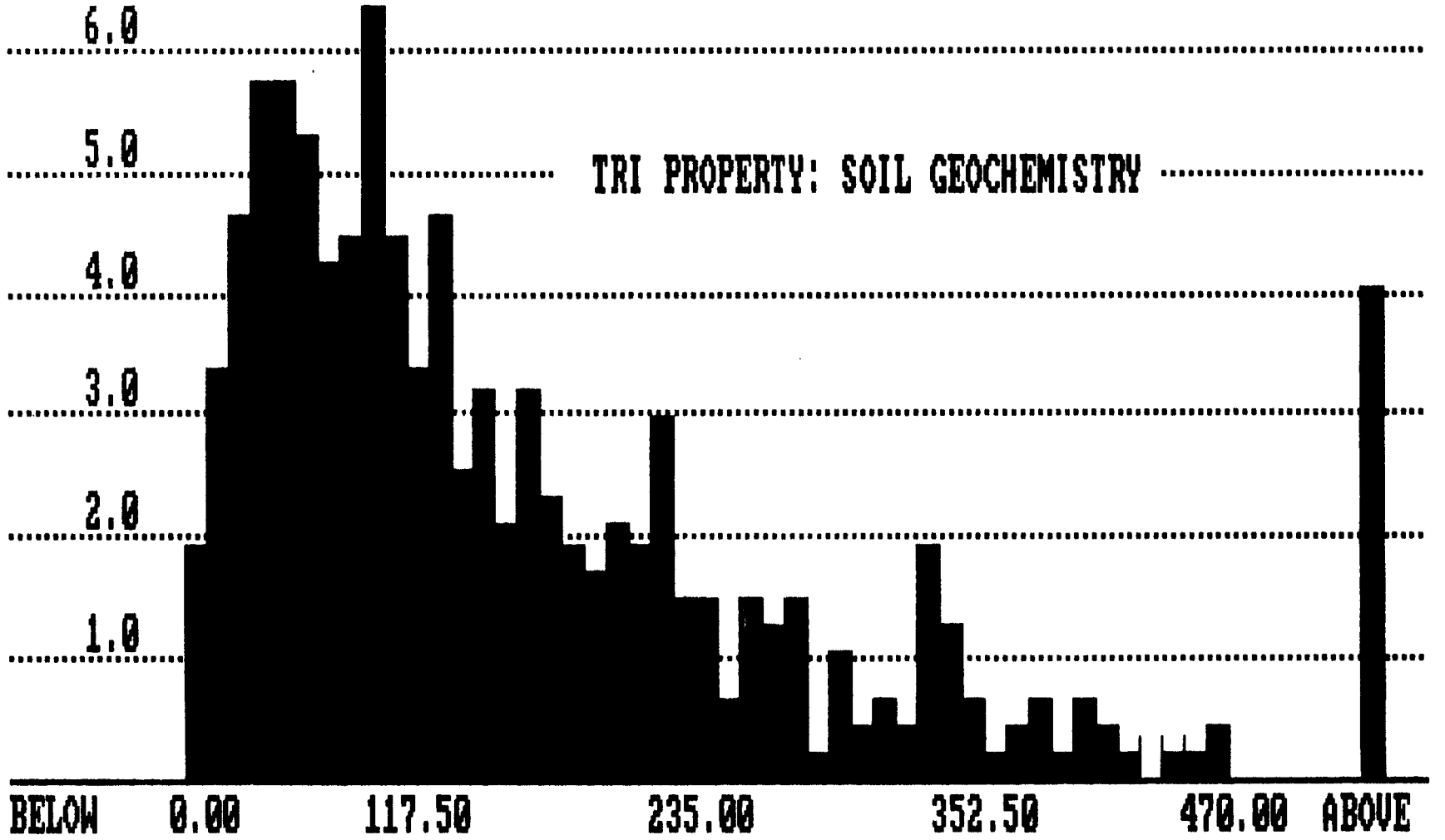


VARIABLE : CU
NO. OF OBSERVATIONS: 473

PERCENT OF TOTAL

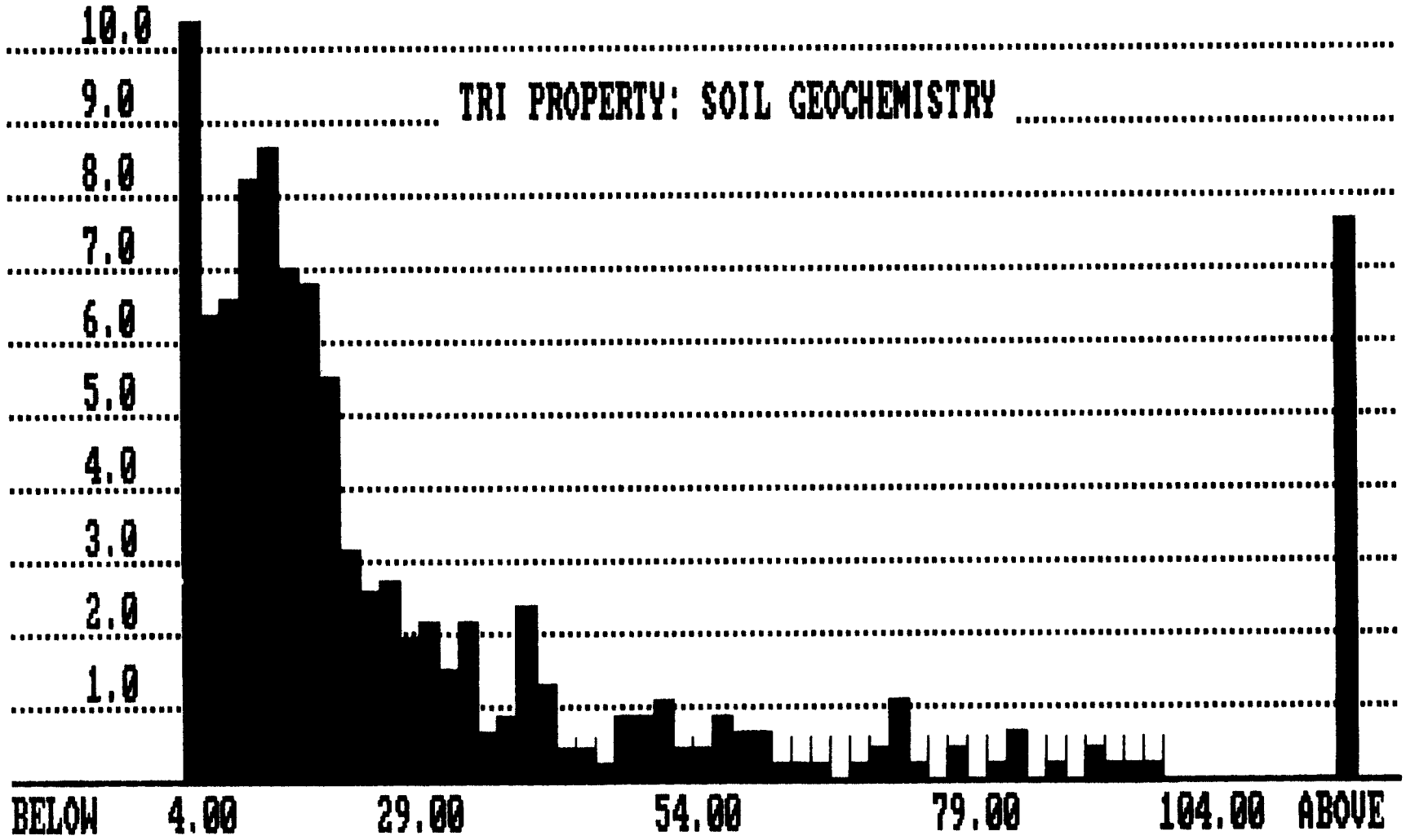
MINIMUM : 4.000
MAXIMUM : 1190.000

MEAN : 159.734
STD. DEV.: 163.466



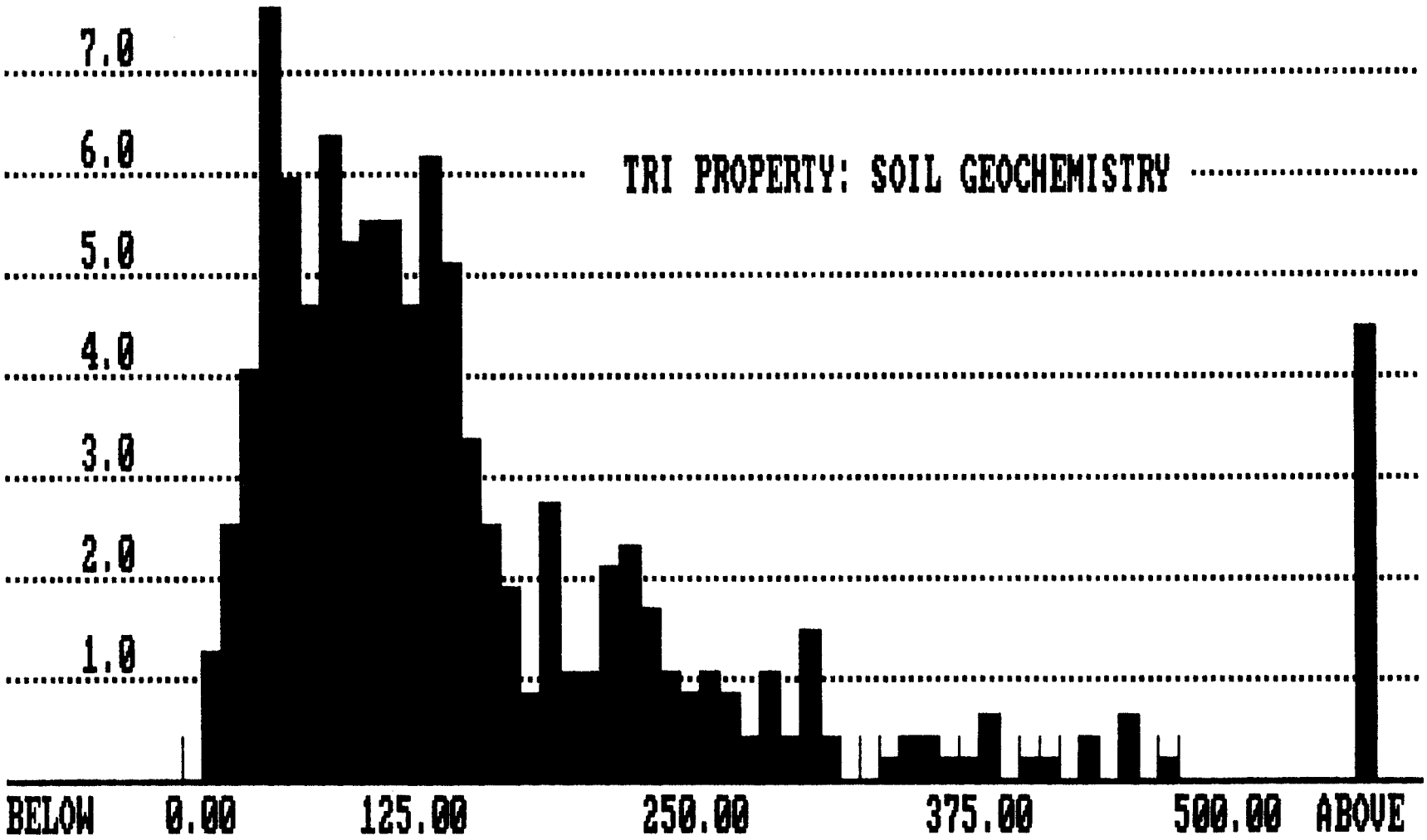
VARIABLE : PB
MINIMUM : 4.000
MAXIMUM : 4190.000

NO. OF OBSERVATIONS: 473
MEAN : 58.723
STD. DEV.: 272.312



VARIABLE : ZN
MINIMUM : 16.000
MAXIMUM : 1880.000

NO. OF OBSERVATIONS: 473
MEAN : 168.023
STD. DEV.: 211.335



TRI: HISTOGRAMS

SOIL AND SILTS TOGETHER

VARIABLE : AS

NO. OF OBSERVATIONS: 448

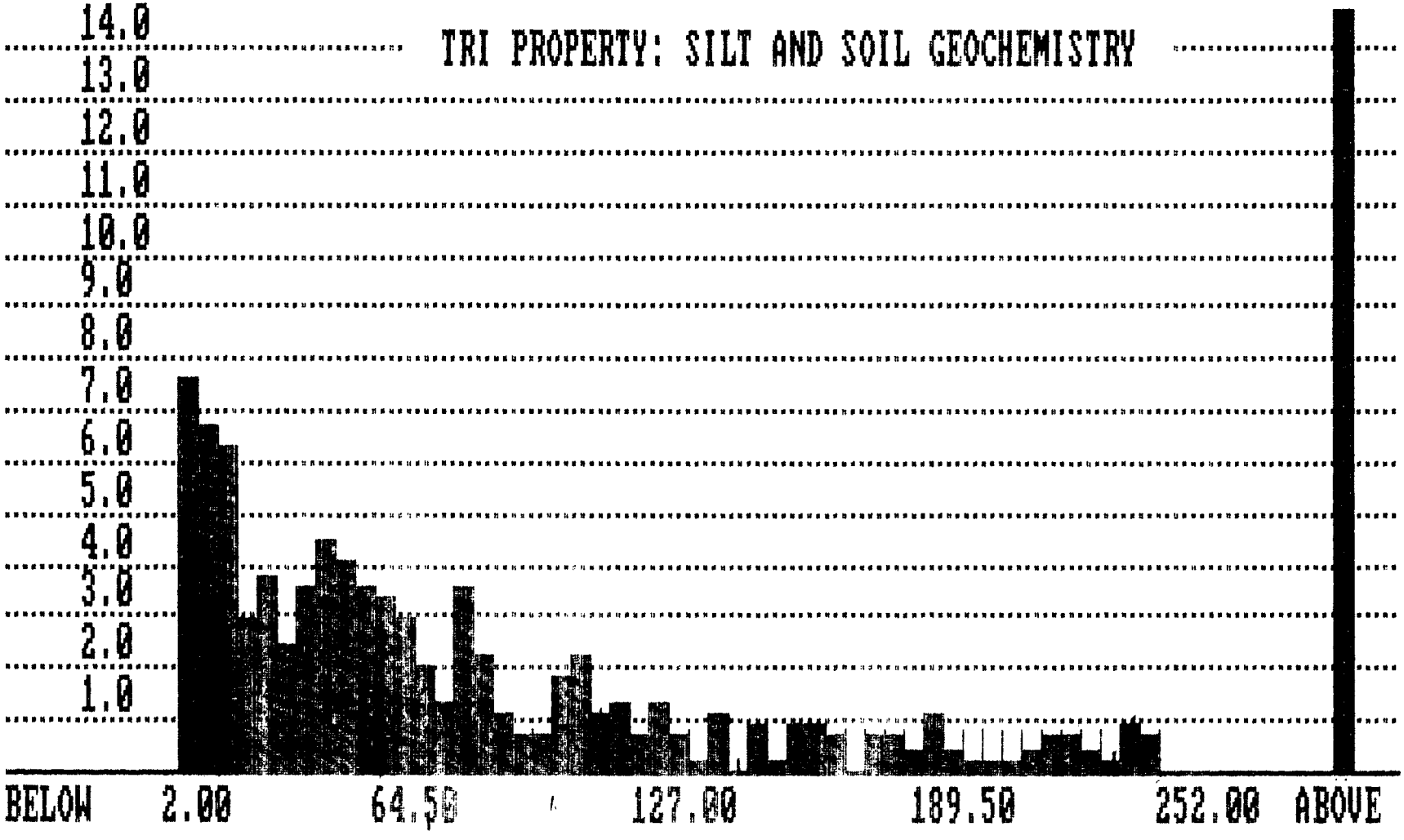
PERCENT OF TOTAL

MINIMUM : 2.000

MAXIMUM : 5360.000

MEAN : 178.625

STD. DEV.: 488.225

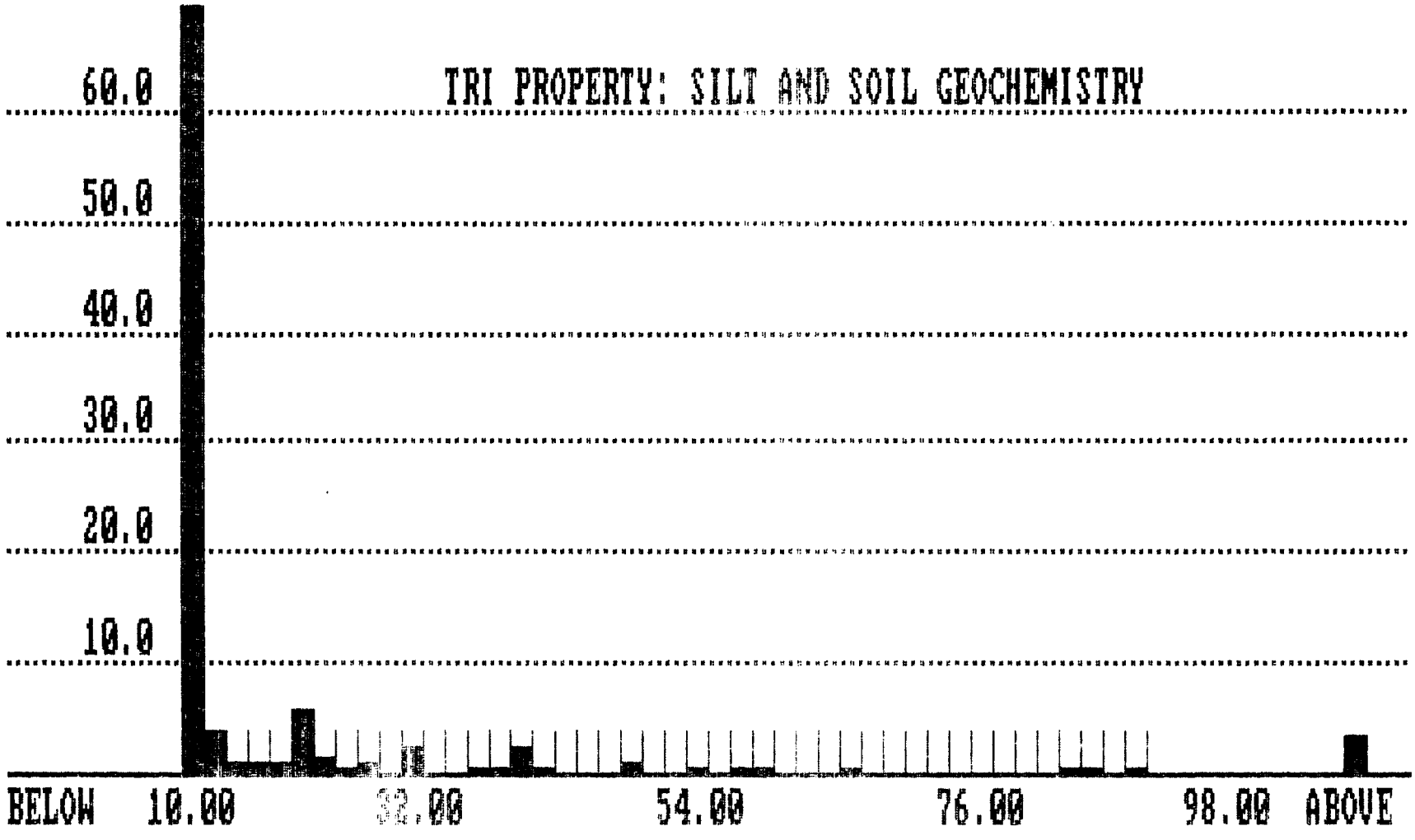


VARIABLE : AU
NO. OF OBSERVATIONS: 549

PERCENT OF TOTAL

MINIMUM : 10.000
MAXIMUM : 1200.000

MEAN : 26.035
STD. DEV.: 74.665



VARIABLE : AG

NO. OF OBSERVATIONS: 550

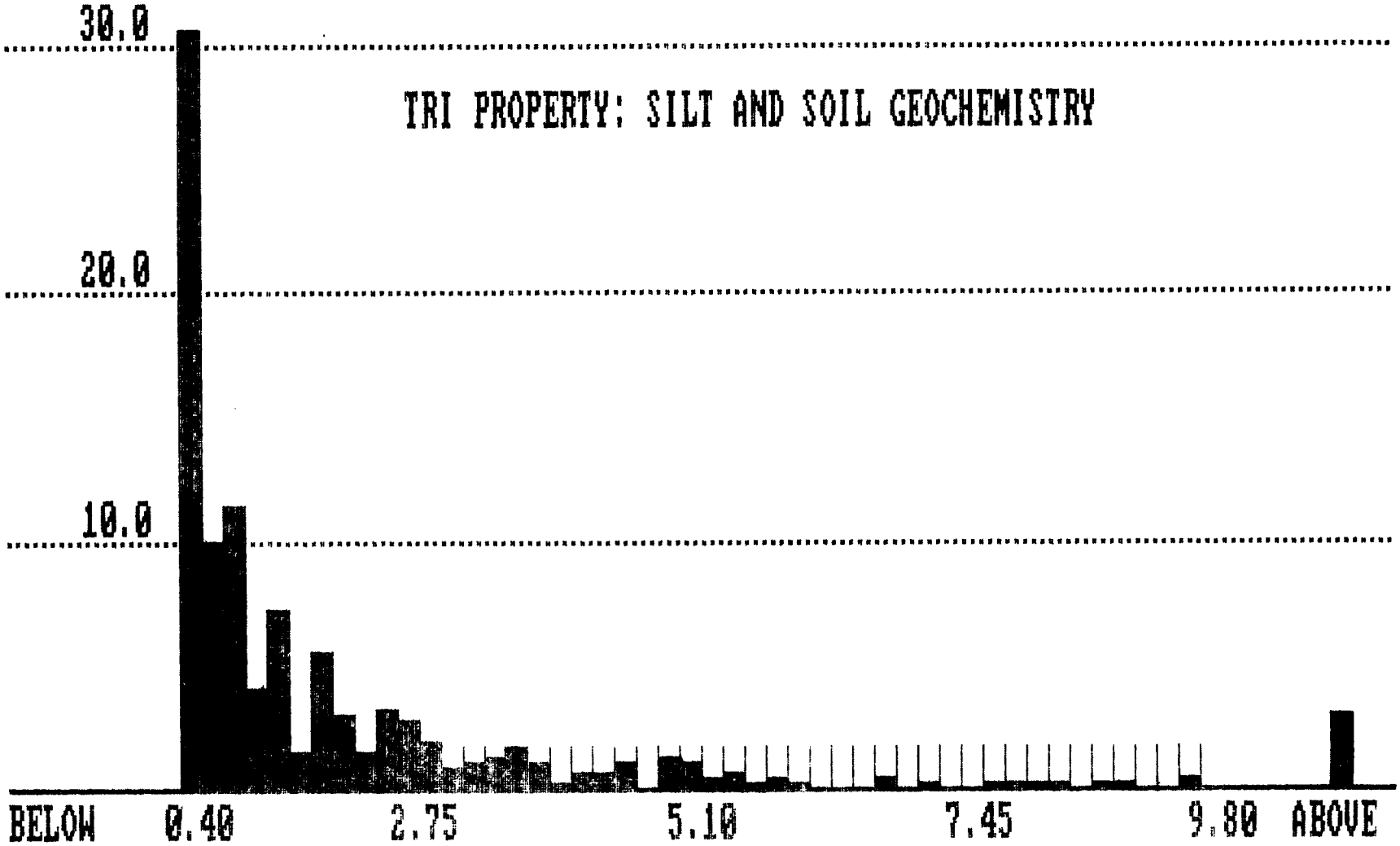
PERCENT OF TOTAL

MINIMUM : 0.400

MEAN : 2.258

MAXIMUM : 99.000

STD. DEV.: 5.694

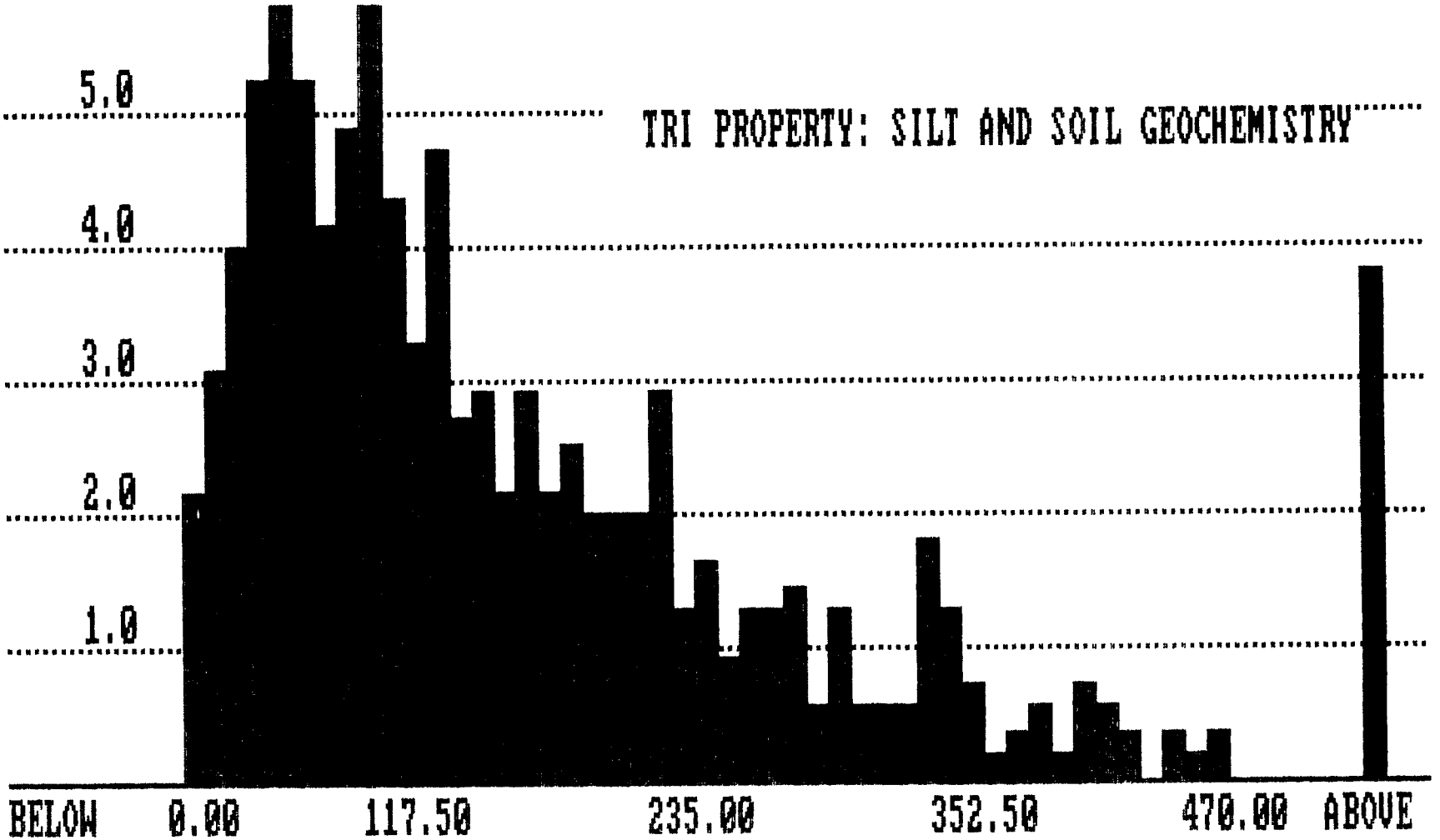


VARIABLE : CU
NO. OF OBSERVATIONS: 550

PERCENT OF TOTAL

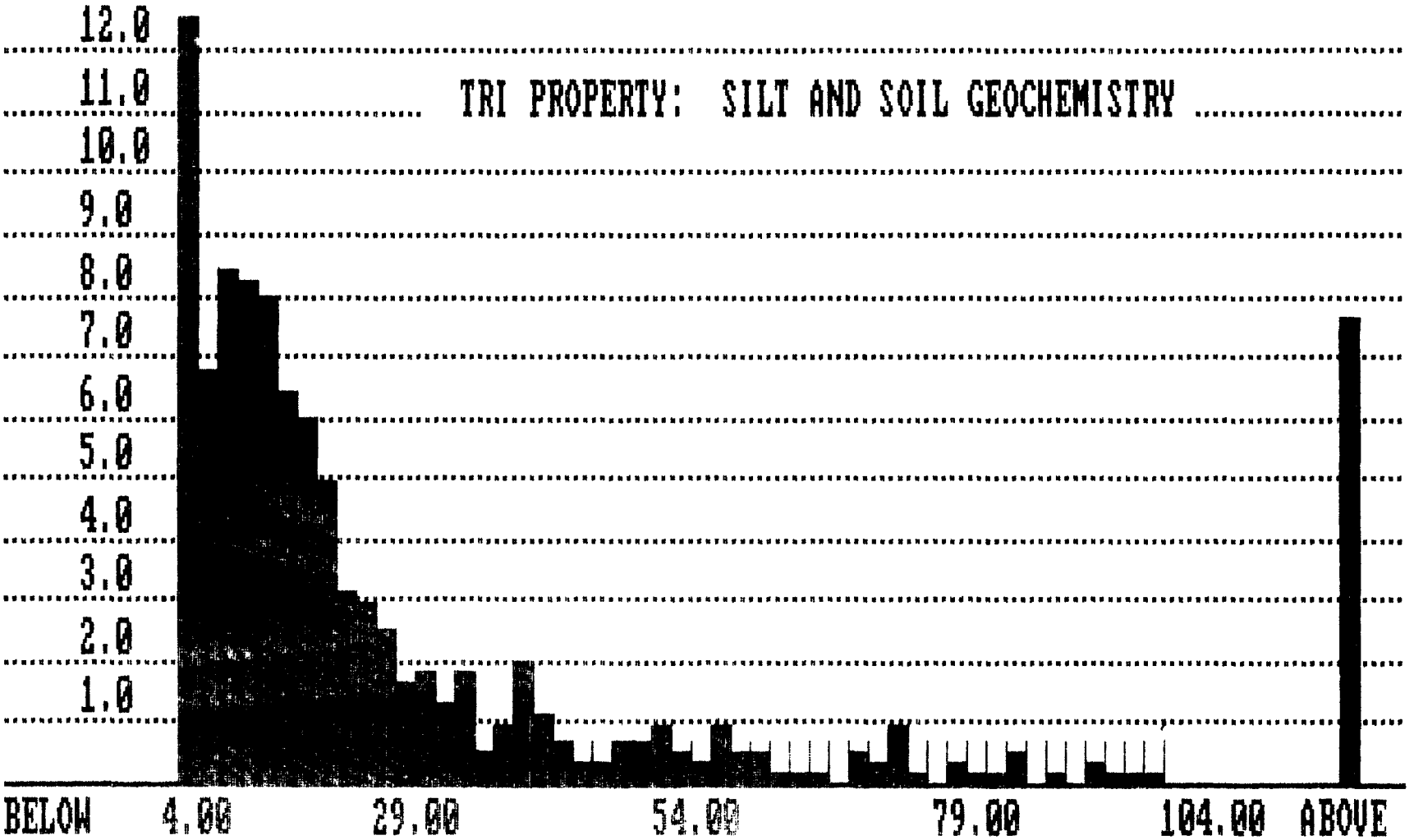
MINIMUM : 4.000
MAXIMUM : 1190.000

MEAN : 161.627
STD. DEV.: 160.975



VARIABLE : PB
MINIMUM : 4.000
MAXIMUM : 4190.000

NO. OF OBSERVATIONS: 550
MEAN : 56.291
STD. DEV.: 259.921

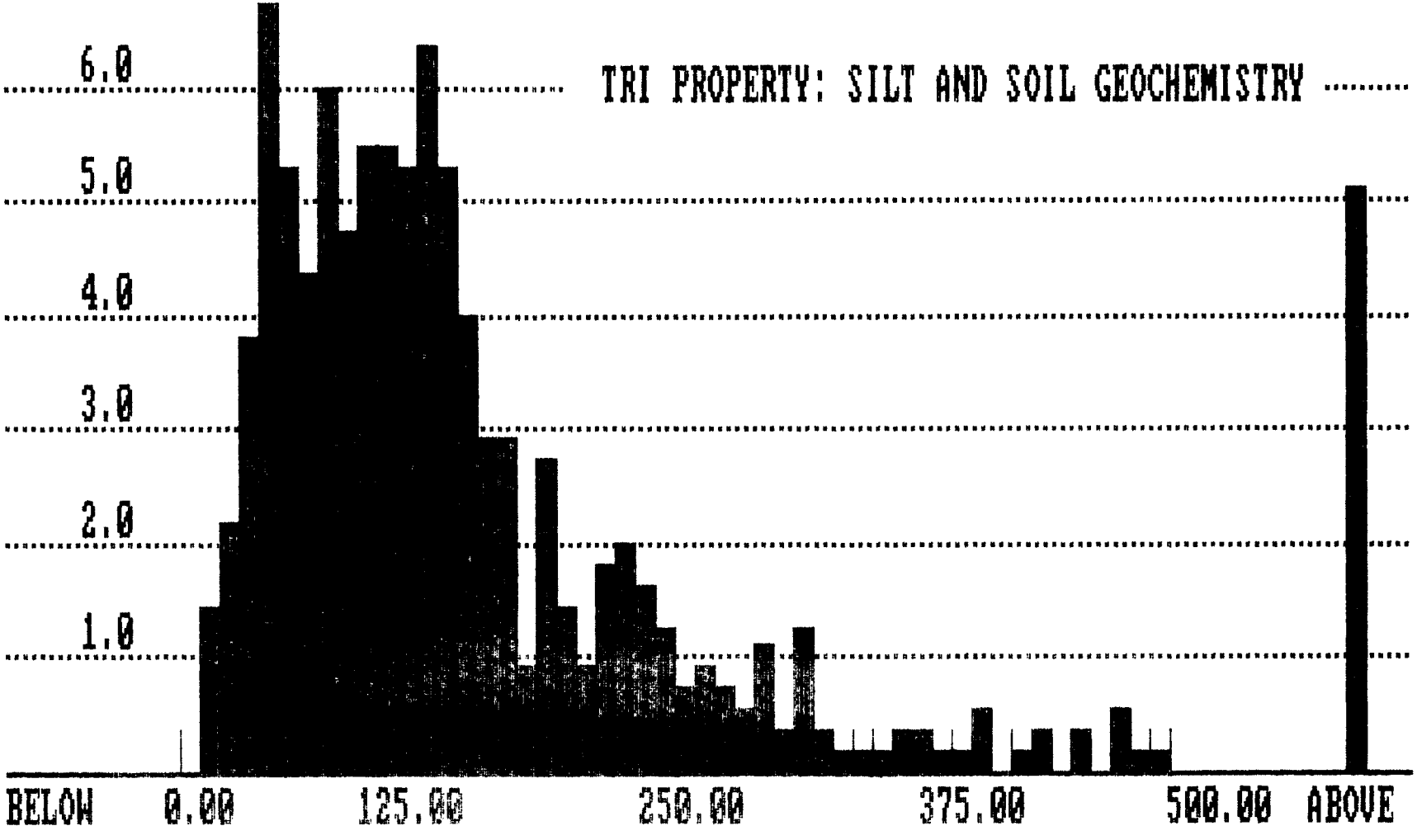


VARIABLE : ZN
NO. OF OBSERVATIONS: 550

PERCENT OF TOTAL

MINIMUM : 14.000
MAXIMUM : 9400.000

MEAN : 189.044
STD. DEV.: 445.986



STATISTICS

TRI: Silt and Soil Statistics for Combined Samples

Total Statistics

VARIABLE:	AU
NO. OF OBSERVATIONS:	549
MINIMUM:	10.000
MAXIMUM:	1200.000
MEAN:	26.035
STD. DEVIATION:	74.665
SKEWNESS:	11.041
KURTOSIS:	146.738
COEF. OF VAR.:	286.790

VARIABLE:	PB
NO. OF OBSERVATIONS:	550
MINIMUM:	4.000
MAXIMUM:	4190.000
MEAN:	56.291
STD. DEVIATION:	259.921
SKEWNESS:	11.621
KURTOSIS:	154.656
COEF. OF VAR.:	461.745

VARIABLE:	AG
NO. OF OBSERVATIONS:	550
MINIMUM:	0.400
MAXIMUM:	99.000
MEAN:	2.258
STD. DEVIATION:	5.694
SKEWNESS:	11.430
KURTOSIS:	168.429
COEF. OF VAR.:	252.223

VARIABLE:	ZN
NO. OF OBSERVATIONS:	550
MINIMUM:	14.000
MAXIMUM:	9400.000
MEAN:	189.044
STD. DEVIATION:	445.986
SKEWNESS:	16.433
KURTOSIS:	329.005
COEF. OF VAR.:	235.917

VARIABLE:	CU
NO. OF OBSERVATIONS:	550
MINIMUM:	4.000
MAXIMUM:	1190.000
MEAN:	161.627
STD. DEVIATION:	160.975
SKEWNESS:	2.653
KURTOSIS:	9.781
COEF. OF VAR.:	99.597

VARIABLE:	AS
NO. OF OBSERVATIONS:	448
MINIMUM:	2.000
MAXIMUM:	5360.000
MEAN:	178.625
STD. DEVIATION:	488.225
SKEWNESS:	7.486
KURTOSIS:	65.929
COEF. OF VAR.:	273.324

SOILS

VARIABLE:	AU
NO. OF OBSERVATIONS:	472
MINIMUM:	10.000
MAXIMUM:	870.000
MEAN:	24.231
STD. DEVIATION:	58.915
SKEWNESS:	9.448
KURTOSIS:	113.373
COEF. OF VAR.:	243.141

VARIABLE:	PB
NO. OF OBSERVATIONS:	473
MINIMUM:	4.000
MAXIMUM:	4190.000
MEAN:	58.723
STD. DEVIATION:	272.312
SKEWNESS:	11.447
KURTOSIS:	147.343
COEF. OF VAR.:	463.723

VARIABLE:	AG
NO. OF OBSERVATIONS:	473
MINIMUM:	0.400
MAXIMUM:	56.000
MEAN:	2.190
STD. DEVIATION:	4.136
SKEWNESS:	7.635
KURTOSIS:	80.752
COEF. OF VAR.:	188.853

VARIABLE:	ZN
NO. OF OBSERVATIONS:	473
MINIMUM:	16.000
MAXIMUM:	1880.000
MEAN:	168.023
STD. DEVIATION:	211.335
SKEWNESS:	4.450
KURTOSIS:	24.959
COEF. OF VAR.:	125.777

VARIABLE:	CU
NO. OF OBSERVATIONS:	473
MINIMUM:	4.000
MAXIMUM:	1190.000
MEAN:	159.734
STD. DEVIATION:	163.466
SKEWNESS:	2.737
KURTOSIS:	10.205
COEF. OF VAR.:	102.337

VARIABLE:	AS
NO. OF OBSERVATIONS:	385
MINIMUM:	2.000
MAXIMUM:	5360.000
MEAN:	174.130
STD. DEVIATION:	451.941
SKEWNESS:	7.335
KURTOSIS:	65.605
COEF. OF VAR.:	259.542

SILTS

VARIABLE:	AU
NO. OF OBSERVATIONS:	75
MINIMUM:	10.000
MAXIMUM:	1200.000
MEAN:	36.333
STD. DEVIATION:	137.857
SKEWNESS:	8.021
KURTOSIS:	64.697
COEF. OF VAR.:	379.422

VARIABLE:	PB
NO. OF OBSERVATIONS:	75
MINIMUM:	4.000
MAXIMUM:	1440.000
MEAN:	41.587
STD. DEVIATION:	167.200
SKEWNESS:	7.807
KURTOSIS:	62.252
COEF. OF VAR.:	402.052

VARIABLE:	AG
NO. OF OBSERVATIONS:	75
MINIMUM:	0.400
MAXIMUM:	99.000
MEAN:	2.692
STD. DEVIATION:	11.456
SKEWNESS:	7.930
KURTOSIS:	63.606
COEF. OF VAR.:	425.562

VARIABLE:	ZN
NO. OF OBSERVATIONS:	75
MINIMUM:	14.000
MAXIMUM:	9400.000
MEAN:	321.627
STD. DEVIATION:	1081.726
SKEWNESS:	7.886
KURTOSIS:	63.153
COEF. OF VAR.:	336.330

VARIABLE:	CU
NO. OF OBSERVATIONS:	75
MINIMUM:	4.000
MAXIMUM:	840.000
MEAN:	171.627
STD. DEVIATION:	146.671
SKEWNESS:	1.918
KURTOSIS:	5.168
COEF. OF VAR.:	85.459

VARIABLE:	AS
NO. OF OBSERVATIONS:	62
MINIMUM:	2.000
MAXIMUM:	5240.000
MEAN:	207.194
STD. DEVIATION:	678.191
SKEWNESS:	6.633
KURTOSIS:	45.986
COEF. OF VAR.:	327.322

APPENDIX V

TRI/RUSH: ROCK SAMPLE DESCRIPTIONS

FIELD NO.	LOCATION NTS	LONG. UTME	LAT. UTMW	SAMPLE TYPE	SAMPLE WIDTH / TRUE WIDTH	ROCK TYPE	ALTERATION	MINERALIIZATION	ADDITIONAL OBSERVATIONS
FR 9040				float		volcanic?		1% py	calcite veining
FR 9041				float		volcanic?	heavily silicified	py 8-10%	Concentrated on fractures
ER9075	104F/9			chip o/c	1m ?	Quartz vein	—	20% py tr Mal.	Mineralization mostly on close to edges
ER9076	104F/9			grab talus		volcanics?	Sill.-carb.	—	punky texture.
ER9077	104F/9			select o/c		Quartz vein	—	5% py 2% Gal tr Mal.	Partly brecciated
ER9078	104F/9			grab o/c		Quartz vein	—	tr Py 1% Mal.	
ER9079	104F/9			select o/c		vein	Sill -carb	—	Quartz carbonate vein 10-20cm
ER9080	104F/9			chip o/c	30cm 30cm	calcite vein	—	—	Brecciated - clasts 0.5-2cm
ER9081	104F/9			grab o/c		Quartz vein	—	—	rusty weathering.
ER9082	104F/9			chip o/c	1m 1m	Quartz vein	—	—	Barren Q.V.
ER9083	104F/9			select o/c		Quartz vein	—	tr Py, mal, azurite.	small set of veinlets 0.5m-0.2m
ER9084	104F/9			grab o/c		Quartz vein	—	—	Quartz vein breccia with euhedral quartz.
ER9085	104G/13			float		vein	—	15%-Py, Sphal-3% 1% Mag	Calcite 60% } Host. Quartz 4% }
ER9086	104G/13			Float		breccia	—	Gn-10% Py-10%	chert clast breccia. Sx between clasts
ER9087	104G/13			Float		Quartz vein	—	10% Py 1% Mag	Py diss. and blobs.
ER9088	104G/13			Float		Quartz vein	—	Sphal-1%, Py 15-20%	
ER9089	104G/13			Float		Quartz vein	—	sphal-40% Py -10%	Massive sphalerite
ER9090	104G/13			Float		wacke? Porph?	—	30% Py 30% Po	Massive Sx in siliceous green host. Quartz porph?
ER9091	104G/13			O/C		Calcite vein	—	2% Py	carbonate altered zone Sx in calcite vein (2cm)

	FIELD NO.	LOCATION NTS	LONG. UTME	LAT. UTMW	SAMPLE TYPE	SAMPLE WIDTH / TRUE WIDTH	ROCK TYPE	ALTERATION	MINERALIIZATION	ADDITIONAL OBSERVATIONS
	ER9092	104F/9			float		argillite	—	15% calco tr Sphal. 20% Py/Po	diss/massive Sx - horn Felse Quartz blebs - 3%
	ER9093	104F/9			float		argillite	—	10% py	Quartz blebs <1% Py diss.
	ER9094	104F/9			float		argillite	—	20% py	acicular needles of Sx Marasite?
	ER9095	104F/9			float		argillite	—	15%-20% py	slightly foliated.
	ER9096	104F/9			float		intrusive	—	10% py	30-40% Biotite Quartz Feldspar
July 14	ER9076	104 F/9	TRI		float		q.v.		py, cpy, born <2%	
	77	"			float		q.v.		py, cpy 5% tr-1%	host siltstone
	78	"			float		q.v.		gal(tr) cpy(tr-1%) born(tr-1%) py 5%	host siltstone
	79	"			float	20x10 cm	q.v.		py 1-2% gal 1% cpy(tr) Sphal 1%	
July 15	80	"			chip	8in / 8in.	q.v.	same vein	py 5-7% sphal(tr-1%) gal 1%	host siltstone
	81	"			chip	4in / 8in	q.v.	same vein	aspy 15%	"
	82	"			chip	6in / 8in	q.v.	same vein	aspy 2-5%	"
July 16	83	"			o/c	12in / 3 ft	qtz-carb vn breccia		py 1%	phyric/fgr volc. host
July 17	84	"			talus	bldr	ande-basalt		py, cpy 2-3%	fract + dissem.
	85	"			float	bldr	ande-basalt		py dissem 2% po dissem tr-1%	
July 17	86	104 F/9	TRI		talus	bldr	basalt		py dissem 2%	below pillow basalt
	87	"			o/c select		ande-basalt		finely dissem py 5% + fract	adjacent to felsic intr.
July 18	88	"			float	bldr	basalt		fract. + dissem py 1%	rusty weath.

	FIELD NO.	LOCATION NTS	LONG. UTME	LAT. UTMW	SAMPLE TYPE	SAMPLE WIDTH / TRUE WIDTH	ROCK TYPE	ALTERATION	MINERALIZATION	ADDITIONAL OBSERVATIONS
	WR89118	104F/4			o/c	50cm / 20cm	Qtzvn		10-15% Asp ≤1% sph 1-2% Py 5% Chl ~1% cPy	Vein traced for 20m ~~[illegible]~~ 190/10 20W
	119	"			o/c	20cm / 20cm	Qtzvn		20% Asp+Py minor Py 1-2 cPy 3% Carb	orientation 190/10-20W
	120	"			o/c	2.5m / 2.5m	Qtzvn argillite	Brxx argillic in qtz vn	2-4% Py <1% sph	70% Qtz vn 30% siltstone/argillite
July 14	122	"			o/c	2.0m	Brxx Qtz vnlst	Brxx, bleaching qtz flooded	<1% Py	hydrothermal Brxx Avg 40m diam.
	123	"			o/c	2.5m	"	Brxx, silicic clasts Qtz	1-2% Py	" 20% vein Qtz.
	124	"			o/c	2.5m	Brxx Qtz + dyke	Brxx	3-4% Py	must frame the dyke material
	125	"			o/c	1m / 10cm	Qtzvn	some Sx weathering out	≤1% Asp Py 2-3% Py cPy	hosted in fsp porph andesitic/basaltic volc
July 15	126	"			float	30cm	Qtz vein carbonate	carb alt'n	1-2% sph 1% Py Tr cPy	2 angular boulders 50cm diam.
	WR89128	"			o/c	50cm	Pillowed basalt	gossanous %	≤1% Py	light-to med green Pillowed basalt.
July 17	129	"			Talus float	1.5m	Pillowed basalt	basalt appears bleached	Sum msv → ni, Sx as fine interstitial to Pillows	60-65% Py+Pb 1% cPy
	130	"			Talus float	3cm diam	basalt host	—	Py ~60% ± Pb 1% cPy, sph?	msv Sx between pillows. interstices + rinds.
	131	"			Talus float	15cm	Pillowed basalt	—	Py ~5% ≤1% cPy	" also seen in o/c
	132	"			Talus float	20cm	Qtzvn	—	Tr Py ≤1% sph.	open space style Qtzvn. enriched qtz along boundaries of pillows.
	133	"			Talus float	~~1m~~ 30cm	Pillowed basalt host	—	5% Py ≤1% cPy	slightly foliated. Sx concentrate along foln
July 16	134	"			Talus float	50cm	Pillowed basalt.	—	5% Py 1% cPy	Py concentrated along foliation.
	135	"			Talus float	20cm	foliated green volc	—	5% disem Py	basalt is fractured ± Pillowed + anastomosing shear beds
	136	"			Talus float	25cm	"	Bleached slightly	10% Py+Pb+Py ≤1% cPy	

FIELD NO.	LOCATION NTS	LONG. UTME	LAT. UTMW	SAMPLE TYPE	SAMPLE WIDTH / TRUE WIDTH	ROCK TYPE	ALTERATION	MINERALIIZATION	ADDITIONAL OBSERVATIONS
SR9 032	104 F/9			o/c	5cm	quartz veins		Py ~20%	
033	104 F/9			talus	15cm	quartz vein		py (10%) sphal, gl + cpy	
034	104 F/9			o/c	.5m	hornfels	siliceous sericite	py ~40% cpy	intrusive influence is apparent
035	104 F/9			talus	10cm	quartz vein		py, sphal, gl cpy	
036	104 F/9			o/c	15cm	quartz vein		py, cpy	
037	104 F/9			o/c	20cm	quartz vein		py, trace cpy	
038	104 F/9			o/c	.5m	schist (andesite)		py 15%	
039	104 F/9			o/c	.5m	andesite	shear zone	py 5%	
040	104 F/9			o/c	.5m	andesite		py po	pillow basin between pillows
041	104 F/9			talus	.5m	andesite		py, sphal, cpy	
042	104 F/9			o/c	.5m	pillow basalt		py	
058	104 F/9			o/c	.5m 8m	schistose tuffs		py ≤ 3%	
KR8911	F/9	TRI		select		diorite	—	5% pyrite	intrusive contact
KR8936	F/9	TR	I	select		green schist	carbonatized	1% py	float in linear gut
WRB910	104F9	TRI		Sel		QTZ VEIN		LIMONITE	
WR890037	225/10			Float	15 x 20 x 20cm	silica rock	silicified	8% Py, epidote	subangular boulder
WR890038	225/10			float	60cm diam	qtz vein + ?	carbonatized	—	matrix is orange, 20-30% Qtz vn

17-14

17-16

17-17

17-19

July 27

FIELD NO.	LOCATION NTS	LONG. UTME	LAT. UTMW	SAMPLE TYPE	SAMPLE WIDTH / TRUE WIDTH	ROCK TYPE	ALTERATION	MINERALIZATION	ADDITIONAL OBSERVATIONS
WR89039	93J/10			Float Lapilli Tuff	30cm diam	lapilli Tuff	rusty weathering	1-2% Py, Tr Po	subangular, 30-40% lapilli frags.
WR89040	93J/14			Float	30cm diam	qtz-bio gneiss + qtzm	Pyritized.	5% Py	8cm qtzm in gneiss
WR89041	93J/14			float	30cm diam	Biotite gneiss/schist	-	3% Py	Wolverine sp. rock.
WR89042	93J/14			float	30cm diam	Lapilli Tuff	-	2-3% Py	
WR89043	93J/15			o/c	2m	Brxx sediments	Qtz flooded	Tr Py	Vuggy, drusy Qtzm + Brxx
WR89051	93J/10			o/c	1m	fragmental volc/-		3% Po + Tr Py	fragmental dark grey flow/ Tuff?
WR89052	93J/10			float	50cm	intermediate intrusive	—	5% Po, 2% Py, 1% black min.	subangular, 60% fsp. 30% Qtz
WR89053	93J/10			float	1.5m	Qtz vn	qtz flooded.	1-2% Py, + 1% submetallic grey black min.	Qtz + black fracture filling hbd?
202	104F/9	TRI		o/c	1m	fil Siltstone	Silicified	TR Py	some bull qtz lenses parallel to foliation
203	"	"		talus float	40cm	qtz vn	—	<1% Py	-
204	"	"		o/c	50cm	Qtz vn Brxx	-	TR Py	20% frags of weak foliated phyllite qtz vein
PR9158	104F/9			selected o/c	3cm	"	bleaching	Py (2%)	1cm qtz veins in metavolcanics.
PR9159	"			float	1m	"			1 m angular boulder - 98% qtz, 2% carb. mat.
PR9160	"			"		"		4% Py (4% tetrah.(?))	white qtz. - angular.
PR9161	"			"		"			1cm qtz veins in bleached phyllite.
PR9163	"			o/c	2m	breccia		Py + limonite (5%)	foliated siltstone clasts (80%) grst " (10%) 10% matrix
PR9164	"			"	1m	"		"	matrix consists of Pyrite, Fe carbonate
PR9165	"			"	1m	"		"	and sometimes euhedral qtz.

APPENDIX VI

CERTIFICATE

I, MICHAEL G. WESTCOTT, of 214-2025 West 1st Avenue, Vancouver, British Columbia, Canada, declare:

1. I am a Geologist, residing at the above address.

2. I graduated from the University of British Columbia in 1988 with a Bachelor of Science (Geology) degree.

3. I am an Associate of the Geological Association of Canada.

4. This report is based on my personal field examination of the property and a review of all pertinent information.

Dated at Vancouver, British Columbia, this 29 day of September, 1989.

Michael G. Westcott
Geologist

APPENDIX VII

REFERENCES

1. Souther, J.G. 1971. GSC Map 11-1971, Geology of the Telegraph Creek Map Sheet 104G.

2. Souther, J.G., 1958. GSC Map 7 - 1959, Chutine Geology Map Sheet 104F.

3. Dawson, G.J., 1989. Prospecting report for Rush 5-8, 17-20, 23-24 claims. Report for Continental Gold Corp.

4. Oral Communication with Derek Brown and Mike Gunning, BCMM Geologists, July 1989.

RUSH 23

RUSH 24

RUSH 5

RUSH 6

RUSH 8

RUSH 7

TRI 5

TRI 9

RUSH 10

TRI 6

TRI 7

RUSH 17

RUSH 19

RUSH 20

CHUTINE

TRIUMPH

CREEK

LEGEND TRI-RUSH CLAIMS

POST PALEOZOIC INTRUSIVES, VEINS, BRECCIAS

- 10 diabasic or dioritic dykes, sills, plugs fine grained, massive
- 9 hornblende-feldspar porphyry stock and dykes
- 8 hornblende-biotite granite, biotite quartz monzonite, locally magnetite bearing
- 7 breccia with pyrite + quartz matrix; fragments of siliceous siltstone and diorite
- 6 quartz veins + arsenopyrite, chalcopyrite, pyrite, sphalerite, galena
- 5 quartz + carbonate vein breccia; orange or buff weathering

PALEOZOIC

PERMIAN

- 4 light to medium grey recrystallized limestone; charty bands

PRE PERMIAN

- 3f light grey to black phyllite or schist; intercalated with dark cherty beds, calcareous beds, limestone beds (all foliated)
- 3e foliated andesitic crystal or ash tuff; medium green, chloritic
- 3d rhyolitic crystal, lapilli tuff
- 3c laminated rhyolitic ash tuff
- 3b felsic a(l) (or flow?)
- 3a siltstone, argillite, most commonly light green to dark grey, occasionally carbonaceous contorted laminations, e.c. joints common
- 2a/2b basalts/andesite; feldspar porphyritic (1-5 mm); laths constitute up to 20% of rock; 2b pillowed basalt
- 1 chlorite schist (interfoliated in pillowed volcanics)

SYMBOLS

- outcrop boundary or limit of mapping
- contact (observed, approximate inferred)
- attitude of foliation
- attitude of bedding
- inferred fault or shear zone
- Legal corner post

0 100 200 400 600 800 1000 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

TRI-RUSH PROPERTY

104 F/9

Drawn By	Traced By
M.G.W.	G. M. G.
Revised by / Date	Revised by / Date
T. A. P. Sept./89	

RECONNAISSANCE GEOLOGICAL MAP

LIARD M.D., B.C.

Scale 1:10,000 | Date Sept., 1989 | Plate 1

CHUTINE RIVER

CREEK

TRIUMPH

▲ rock sample

X silt sample

• soil sample

−/− value less than detection limit (for Au 10ppb) (for Ag .4ppm)

N/S no sample

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

0 100 200 400 600 800 1000 metres

TRI - RUSH PROPERTY

104 F/9

Drawn by:	Traced by:
Revised by / Date	Revised by / Date

GEOCHEMISTRY
Au(ppb), Ag(ppm)

LIARD M.D., B.C

Scale: 1:10,000 | Date: Sept., 1989 | Plate: 3

CHUTINE RIVER

CREEK

TRIUMPH

ICEFIELD

LINE 1

LINE 2

LINE 3

LINE 4

LINE 5

LINE 6

LINE 7

LINE 8

LINE 9

▲ rock sample

X silt sample

• soil sample

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

0 100 200 400 600 800 1000 metres

TRI-RUSH PROPERTY

104 F/9

Drawn by	Revised by	Date	Traced by	Revised by	Date

SAMPLE LOCATIONS

LIARD M.D., B.C.

Scale: 1:10,000 | Date: Sept., 1989 | Plate: 2

CHUTINE RIVER

TRIUMPH CREEK

ICEFIELD

▲ rock sample

X silt sample

• soil sample

N/S no sample

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

0 100 200 400 600 800 1000 metres

TRI-RUSH PROPERTY

104 F/9

Drawn by:	Traced by:
Initialled by / Date	Initialled by / Date

GEOCHEMISTRY
Cu(ppm), Zn(ppm)

LIARD M.D., B.C.

Scale: 1:10,000 | Date: Sept., 1989 | Fig. 4

▲ rock sample

X silt sample

• soil sample

39,– Pb, sample not analysed

N/S no sample

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,143

0 100 200 400 600 800 1000 metres

TRI - RUSH PROPERTY

104 F/9

Drawn by		Traced by	
Revised by	Date	Revised by	Date

GEOCHEMISTRY
Pb(ppm),As(ppm)
LIARD M.D., B.C.

Scale 1:10,000 | Date Sept., 1989 | Plate 5