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Geological Survey of Canada Commission géologique du Canada
Resource Geophysics and Geochemistry Division



Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

Geological Division
Mineral Resources Branch

NATIONAL GEOCHEMICAL RECONNAISSANCE

1:250 000 MAP SERIES

Quesnel, British Columbia

(N.T.S. 93 B)

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GSC Open File 777

BC RGS 6

1981

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1980

NTS 93B, BC RGS-6, 1980

BC RGS-6, 1980
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REGIONAL GEOCHEMICAL SURVEYS 5 AND 6 WERE MANAGED AND FUNDED BY
THE BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES;
DATA MANAGEMENT BY THE GEOLOGICAL SURVEY OF CANADA.

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1980

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THE 1980 RECONNAISSANCE SURVEY WAS UNDERTAKEN BY THE BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES USING THE METHODS OF SAMPLE COLLECTION AND ANALYSES ESTABLISHED BY THE GEOLOGICAL SURVEY OF CANADA DURING THE FEDERAL-PROVINCIAL JOINT URANIUM RECONNAISSANCE PROGRAM.

CONTRACTS LET FOR SAMPLE COLLECTION, PREPARATION, AND ANALYSES WERE SUPERVISED AND/OR MONITORED BY STAFF OF THE MINISTRY AS FOLLOWS:

COLLECTION	- STAFF AND EQUIPMENT PROVIDED BY STOKES EXPLORATION MANAGEMENT CO. LTD., VANCOUVER. QUASAR AVIATION LIMITED.
SUPERVISION	- J. BRISTOW, N. C. CARTER, W. M. JOHNSON.
PREPARATION	- KAMLOOPS RESEARCH ASSAY AND LABORATORY LTD.
SUPERVISION	- W. M. JOHNSON.
ANALYTICAL	- CHEMEX LABS. LTD., NORTH VANCOUVER (STREAM SEDIMENTS). BONDAR-CLEGG & COMPANY LTD., NORTH VANCOUVER (STREAM WATERS). NOVATRACK ANALYSTS LIMITED, VANCOUVER (URANIUM IN STREAM SEDIMENTS).
SUPERVISION	- W. M. JOHNSON.

THE GEOLOGICAL SURVEY OF CANADA WAS RESPONSIBLE FOR DATA MANAGEMENT.

FEDERAL LIAISON WAS WITH E.H.W. HORN BROOK AND S. B. BALLANTYNE, RESOURCE GEOCHEMISTRY SUBSECTION, GEOLOGICAL SURVEY OF CANADA.

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STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 15.5 SQUARE KILOMETRES (6 SQUARE MILES) THROUGHOUT THE 30 000-SQUARE-KILOMETRE (11,600-SQUARE-MILE) TOTAL SOUTH-CENTRAL BRITISH COLUMBIA SURVEY AREA. THE HELICOPTER AND 4-WHEEL-DRIVE TRUCK-SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1980.

ONE FIELD DUPLICATE SAMPLE WAS ROUTINELY COLLECTED IN EACH ANALYTICAL BLOCK OF 20 SAMPLES.

FIELD DRIED SAMPLES WERE AIR DRIED AND THE MINUS 80 MESH (177 MICRONS) FRACTION WAS OBTAINED FOR SUBSEQUENT ANALYSES.

FOR CONTROL, A SAMPLE BLOCK OF 20 SILT SAMPLES INCLUDES THE FIELD DUPLICATE AND ONE CONTROL REFERENCE AND ONE BLIND DUPLICATE SAMPLE. IN EACH ANALYTICAL BLOCK OF 20 WATER SAMPLES THE CONTROL REFERENCE AND BLIND DUPLICATE SAMPLE POSITIONS WERE FILLED WITH CONTROL REFERENCE WATER SAMPLES. THE SAMPLE PREPARATION LABORATORY IS RESPONSIBLE FOR INSERTION OF CONTROL SAMPLES.

THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, FE, MO, AS, W, SB, AND HG IN STREAM SEDIMENTS WAS CARRIED OUT BY CHEMEX LABS. LTD.

THE DETERMINATION OF U IN STREAM SEDIMENTS WAS CARRIED OUT BY NOVATRACK ANALYSTS LIMITED.

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THE DETERMINATION OF U, F, AND pH IN STREAM WATERS WAS CARRIED OUT BY BONDAR-CLEGG & COMPANY LTD.

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, AND FE, A 1-GRAM SAMPLE WAS REACTED WITH 3 ML OF CONCENTRATED HNO_3 IN A TEST TUBE FOR 30 MINUTES AT 90°C . AT THIS POINT, 1 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90°C FOR AN ADDITIONAL 90 MINUTES.

THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL-FREE WATER AND MIXED. ZN, CU, PB, NI, CO, AG, MN, AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME.

BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO, AND AG.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME.

A 0.5-GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO_3 AT 90°C FOR 30 MINUTES.

AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90°C FOR AN ADDITIONAL 90 MINUTES.

AFTER COOLING, 8 ML OF 1 250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.

MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON, ET AL. (1973).

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A 0.5-GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO_3 AND 1 ML CONCENTRATED HCL IN A TEST TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90°C IN A HOT WATER BATH.

AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL-FREE WATER.

THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V SnSO_4 IN M H_2SO_4 .

THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER.

ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

ARSENIC WAS DETERMINED BY HYDRIDE GENERATION/ATOMIC ABSORPTION SPECTROSCOPY ON AN ALIQUOT TAKEN FROM THE SAMPLE PREPARED FOR THE BASE METAL ANALYSES.

ANTIMONY WAS DETERMINED AS FOLLOWS: A 2-GRAM SAMPLE WAS DIGESTED WITH CONCENTRATED HCL IN A HOT WATER BATH. THE IRON WAS REDUCED TO Fe (II) AND THE Sb EXTRACTED WITH TRIOCTYL PHOSPHINE OXIDE MIBK AND MEASURED WITH ATOMIC ABSORPTION SPECTROSCOPY WITH BACKGROUND CORRECTION.

TUNGSTEN WAS DETERMINED COLOURIMETRICALLY SUBSEQUENT TO A PYROSULFATE FUSION AND A DITHIOCARBONATE COMPLEXING FOR THE GENERATION OF THE COLOUR.

URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING.

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A DETAILED DESCRIPTION OF THE METHOD IS PROVIDED BY BOULANGER, ET AL. (1975). IN BRIEF, A 1-GRAM SAMPLE IS WEIGHED INTO A 7-DRAM POLYETHYLENE VIAL, CAPPED AND SEALED.

THE IRRADIATION IS PROVIDED BY THE TRIUMF CYCLOTRON WITH AN OPERATING FLUX OF 10^{11} NEUTRONS PER SQUARE CENTIMETRE PER SECOND.

THE SAMPLES ARE PNEUMATICALLY TRANSFERRED FROM AN AUTOMATIC LOADER TO THE REACTOR, WHERE EACH SAMPLE IS IRRADIATED FOR 60 SECONDS.

AFTER IRRADIATION, THE SAMPLE IS AGAIN TRANSFERRED PNEUMATICALLY TO THE COUNTING FACILITY WHERE AFTER A 20-SECOND DELAY THE SAMPLE IS COUNTED FOR 60 SECONDS WITH SIX BF₃ DETECTOR TUBES EMBEDDED IN PARRAFIN.

FOLLOWING COUNTING, THE SAMPLES ARE AUTOMATICALLY EJECTED INTO A SHIELDED STORAGE CONTAINER.

CALIBRATION IS CARRIED OUT EVERY 40 SAMPLES AS A MINIMUM USING NATURAL MATERIALS OF KNOWN URANIUM CONCENTRATION.

URANIUM WAS DETERMINED IN THE WATER SAMPLES BY A FLUOROMETRIC METHOD. THE URANIUM WAS INITIALLY PRECONCENTRATED BY EVAPORATION. THE RESIDUE AFTER EVAPORATION WAS FUSED WITH A MIXTURE OF Na₂CO₃, K₂CO₃, AND NAF IN A PLATINUM DISH. AFTER COOLING THE FLUORESCENCE OF THE FUSED PELLETT WAS MEASURED USING A TURNER FLUOROMETER MODEL 111.

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FLUORIDE IN STREAM WATER SAMPLES WAS DETERMINED USING A SPECIFIC ION ELECTRODE. AN ALIQUOT OF THE SAMPLE WAS MIXED WITH AN EQUAL VOLUME OF A TISAB SOLUTION (TOTAL IONIC STRENGTH ADJUSTMENT BUFFER). THE FLUORIDE WAS MEASURED USING A CORNING 101 ELECTROMETER WITH AN ORION FLUORIDE ELECTRODE.

FOR THE DETERMINATION OF pH AN ALIQUOT OF THE WATER SAMPLE WAS TRANSFERRED TO A CLEAN DRY BEAKER. THE pH WAS MEASURED USING A FISHER ACCUMET pH METER.

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PUNCHED ONTO 80-COLUMN CARDS AND ALL SUBSEQUENT PROCESSING WAS CARRIED OUT WITH THE AID OF COMPUTERS. THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ONTO STANDARD GEOCHEMICAL STREAM WATER AND SEDIMENT SAMPLE FIELD CARDS BASED ON FORM REV. 77 USED BY THE GEOLOGICAL SURVEY OF CANADA.

THE SAMPLE SITE POSITIONS WERE SELECTED ON 1:50 000 BASE MAPS AND TRANSFERRED TO APPROPRIATE 1:250 000-SCALE NTS MAPS IN THE FIELD.

THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES.

THE DOMINANT ROCK TYPES IN THE STREAM CATCHMENT BASINS WERE IDENTIFIED BY J. BRISTOW ON A GEOLOGICAL MAP WITH A MODIFIED LEGEND AND GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

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THE ANALYTICAL DATA WERE RECORDED AS FOLLOWS (SEE GARRETT, 1974, FOR DETAILS) AND ALSO FOR CONVENIENCE THE DETECTION LIMITS OF THE ANALYTICAL METHODS USED ARE ALSO GIVEN:

ELEMENT		DETECTION LIMIT (D.L.)	VALUE REPORTED IF LESS THAN D.L.
SEDIMENT			
	ZN	2	1
	CU	2	1
	PB	2	1
	NI	2	1
	CO	2	1
	AG	0.2	0.1
	MN	5	2
	FE	0.02	0.01
	AS	1	1
	MO	2	1
	W	2	1
	HG PPB	10	5
	U	0.2	0.1
	SB	0.2	0.1
WATER			
	U PPB	0.05	0.02
	F PPB	20	10

UNLESS OTHERWISE NOTED THE UNITS OF MEASUREMENT FOR THE ANALYSES ARE PPM. THE FIGURES TO WHICH VALUES WERE SET IF THEY FELL BELOW THE DETECTION LIMIT WERE CHOSEN ARBITRARILY.

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DETAILED INSPECTIONS OF THE FIELD AND ANALYTICAL DATA WERE MADE TO CHECK FOR ANY MISSING INFORMATION AND/OR GROSS ERRORS.

THE SAMPLE SITE COORDINATES WERE CHECKED BY PLOTTING SAMPLING LOCATION MAPS ON A FLAT-BED PLOTTER FROM THE DIGITIZED COORDINATES AND THEN OVERLYING THESE OVER THE FIELD CONTRACTOR'S SAMPLE LOCATION BASE MAPS.

QUALITY CONTROL AND MONITORING OF THE ANALYTICAL DATA WAS BASED ON CONTROL REFERENCE AND BLIND DUPLICATE SAMPLES AND CRITERIA STIPULATED IN THE ANALYTICAL CONTRACTS.

REFERENCES

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- JONASSON, I. R., LYNCH, J. J., AND TRIP, L. J. (1973): FIELD AND LABORATORY METHODS USED BY THE GEOLOGICAL SURVEY OF CANADA IN GEOCHEMICAL SURVEYS, NO. 12, MERCURY IN ORES, ROCKS, SOILS, SEDIMENTS, AND WATER, GEOL. SURV., CANADA, PAPER 73-21.
- TIPPER, H. W. (1959): QUESNEL, CARIBOO DISTRICT, BRITISH COLUMBIA, GEOL. SURV., CANADA, MAP 12-1959.

DATA LIST LEGEND

MAP- NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED SIXTEENTH
(SCALE 1:250000). PART OF SAMPLE NUMBER
SAMPLE- REMAINDER OF SAMPLE NUMBER- YEAR(2), FIELD CREW(1),
SAMPLE SEQUENCE NUMBER(3)

UTM COORDINATES- UNIVERSAL TRANSVERSE MERCATOR(UTM) COORDINATE
SYSTEM- SAMPLE COORDINATES
ZN- ZONE
EAST- EASTING(METERS)
NORTH- NORTHINGS(METERS)

ROCK TYPE- MAJOR ROCK TYPE OF CATCHMENT AREA
AGE- STRATIGRAPHIC AGE OF ROCK TYPE
WD- WIDTH OF STREAM (DECIMETER) AT THE SAMPLE SITE
DT- DEPTH OF STREAM SAMPLED TO NEAREST DECIMETER
SAMP- TYPE OF MATERIAL SAMPLED
RP ST- REPLICATE STATUS- RELATIONSHIP OF SAMPLE WITH RESPECT
TO OTHERS WITHIN THE SURVEY
CONT- CONTAMINATION
BANK- BANK TYPE
WCOL- WATER COLOUR AND SUSPENDED LOAD
RATE- WATER FLOW RATE
SCOL- PREDOMINANT SEDIMENT COLOUR
SMP CMP- SAMPLE COMPOSITION- BULK MECHANICAL COMPOSITION OF
SAND, FINES, ORGANICS RESPECTIVELY
PRPS- PRECIPITATE OR STAIN ON SEDIMENTS AT SAMPLE SITE
PRPB- DISTINCTIVE PRECIPITATE, STAIN, WEATHERING, BLOOMS ON
ROCKS IN THE IMMEDIATE CATCHMENT AREA
PHYS- GENERAL PHYSIOGRAPHY
PATT- DRAINAGE PATTERN
TYPE- STREAM TYPE
CLSS- STREAM CLASS
SRCE- SOURCE OF WATER

DATA LIST LEGEND (CONT'D)

ROCK TYPE:	TILL- TILL I.E. LOCAL TILL BSLT- BASALT GRDR- GRANODIORITE GNEISS LMSN- LIMESTONE = CALCILUTITE RYLT- RHYOLITE CGLM- CONGLOMERATE	RATE:	0- ZERO 1- SLOW 2- MODERATE 3- FAST 4- TORRENTIAL
AGE:	24- PERMIAN 33- TRIASSIC-JURASSIC 41- MESOZOIC-CENOZOIC 42- TERTIARY 43- TERTIARY-QUATERNARY 44- QUATERNARY	SCOL:	1- RED, BROWN 2- WHITE, BUFF 3- BLACK 4- YELLOW 6- GREY, BLUE-GREY
SAMP:	1- STREAM BED SEDIMENT 4- STREAM WATER 6- SIMULTANEOUS STREAM WATER AND SEDIMENT	SMP CMP:	0- ABSENT 1- MINOR <33% 2- MEDIUM 33-67% 3- MAJOR >67%
RP ST:	00- ROUTINE REGIONAL SAMPLE 10- FIRST OF FIELD DUPLICATE 20- SECOND OF FIELD DUPLICATE	PRPS:	0- NONE 1- RED BROWN 2- WHITE
CONT:	0- NONE 1- POSSIBLE 2- PROBABLE 3- DEFINITE 6- AGRICULTURAL (FARMING, CHEMICAL FERTILIZERS) 8- FORESTRY ACTIVITY	PRPB:	0- FEATURELESS 1- RED, BROWN 3- BLACK 5- GREEN
BANK:	0- UNDEFINED UNCONSOLIDATED MATERIAL 1- ALLUVIAL 2- COLLUVIAL (RESIDUAL AND MOUNTAIN SOILS) 3- GLACIAL TILL, TILLITE 4- GLACIAL OUTWASH, MORaine 6- TALUS, SCREE 7- ORGANIC PREDOMINANT (DEBRIS, PEAT, MUSKEG, SWAMP)	PHYS:	2- PENEPLAIN, PLATEAU 3- HILLY, UNDULATING 4- MOUNTAINOUS MATURE 5- MOUNTAINOUS YOUTHFUL (PRECIPITOUS)
WCOL:	0- COLOUR 1- BROWN TRANSPARENT 2- WHITE CLOUDY 3- BROWN CLOUDY	PATT:	0- POORLY DEFINED, HAPHAZARD 1- DENDRITIC 2- HERRING BONE 5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS) 6- BASINAL (CLOSED) 7- OTHER
		TYPE:	1- PERMANENT, CONTINUOUS 2- INTERMITTENT, SEASONAL 3- RE-EMERGENT, DISCONTINUOUS
		CLSS:	1- PRIMARY 2- SECONDARY 3- TERTIARY 4- QUATERNARY
		SRCE:	1- GROUNDWATER 3- RECENT PRECIPITATION 4- ICE-CAP OR GLACIER MELT WATER

DATA LIST LEGEND (CONT'D)

ZN- ZINC BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
CU- COPPER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
PB- LEAD BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
NI- NICKEL BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
CO- COBALT BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
AG- SILVER BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
MN- MANGANESE BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
FE- IRON BY ATOMIC ABSORPTION SPECTROSCOPY (PCT)
AS- ARSENIC BY FLAMELESS ATOMIC ABSORPTION SPECTROSCOPY (PPM)
MO- MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
W- TUNGSTON BY COLORIMETRY USING DITHIOL (PPM)
HG- MERCURY BY FLAMELESS ATOMIC ABSORPTION SPECTROSCOPY (PPB)
U- URANIUM BY NEUTRON ACTIVATION DELAYED NEUTRON COUNTING (PPM)
SB- ANTIMONY MIBK SOLVENT EXTRACTION ATOMIC ABSORPTION SPECTROSCOPY (PPM)
U-W- URANIUM IN WATERS FLUORMETRICALLY (PPB)
F-W- FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB)
PH- PH BY COMBINATION GLASS-CALOMEL ELECTRODE

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MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
		ZN	EAST	NORTH		G	WD	DT	M	RP	NNOTO	SMP	PPYTPSC	PRHAYLR	SBSTESE																			
93B	801057	10	519567	5800300	BSLT	43	25	30	6	00	13131	211	1021131	48	7	1	34	14	0.1	2900	6.70	6.0	1	1	40	1.5	0.6	0.14	210	8.3				
93B	801058	10	519567	5801108	BSLT	43	03	02	6	10	13026	121	0021131	66	16	1	154	22	0.1	2800	5.05	2.5	1	1	30	1.0	0.1	0.10	190	8.3				
93B	801059	10	519567	5801108	BSLT	43	03	02	6	20	13026	121	0021131	66	18	1	152	20	0.1	3300	5.35	1.5	2	1	30	0.5	0.2	0.05	210	8.2				
93B	801060	10	521289	5804440	LMSN	24	03	02	6	00	83226	310	0031141	58	46	1	154	8	0.1	3100	2.20	2.5	1	1	50	2.0	0.6	0.34	180	8.3				
93B	801062	10	522413	5802599	BSLT	43	15	04	6	00	14111	310	1031141	38	10	1	66	16	0.1	10000	9.00	5.5	1	1	30	0.2	0.4	0.10	210	8.4				
93B	801063	10	524932	5813943	BSLT	43	15	08	6	00	24121	310	0021131	44	11	1	64	10	0.1	8900	3.75	5.0	1	1	30	1.5	0.4	0.10	200	8.2				
93B	801064	10	522977	5811821	BSLT	43	35	15	6	00	37123	003	2021131	32	9	1	24	2	0.1	360	1.00	1.5	1	1	40	1.0	0.1	0.10	190	8.2				
93B	801065	10	524026	5820935	GRDR	41	15	02	6	00	13131	310	0031131	36	15	1	48	6	0.1	1400	2.20	2.5	1	1	30	3.0	0.2	0.64	220	8.4				
93B	801066	10	515719	5820970	BSLT	42	10	03	6	00	13121	310	0031131	32	11	1	28	2	0.1	335	1.00	2.0	1	1	30	2.5	0.4	0.10	110	7.6				
93B	801067	10	509367	5832266	BSLT	42	04	02	6	00	31121	300	0031141	48	25	1	52	2	0.1	235	2.45	1.5	1	1	50	2.5	0.2	0.05	100	7.3				
93B	801068	10	508443	5826688	TILL	44	07	01	6	00	23121	121	0031141	52	22	1	44	8	0.1	530	2.35	2.5	1	1	30	1.0	0.2	0.02	100	7.6				
93B	801069	10	507591	5826721	TILL	44	10	08	6	00	83136	310	0031131	54	21	1	62	16	0.1	830	2.80	1.5	1	1	60	2.5	0.2	0.02	85	7.5				
93B	801070	10	510758	5823221	TILL	44	25	15	6	00	13136	112	0031131	26	8	1	26	2	0.1	340	1.20	1.5	1	1	20	1.5	0.2	0.02	110	7.8				
93B	801071	10	513587	5821694	TILL	44	10	03	6	00	14026	121	0031141	36	28	1	52	10	0.1	210	1.95	1.0	1	1	50	3.0	0.4	0.12	110	8.0				
93B	801072	10	518048	5820263	BSLT	42	10	08	6	00	17136	210	0031141	40	22	1	52	14	0.1	590	2.40	2.0	1	1	40	2.0	0.4	0.05	120	8.1				
93B	801073	10	505165	5827606	TILL	44	10	08	6	00	10131	211	0031141	66	23	1	40	10	0.1	390	2.45	1.0	1	1	50	2.0	0.1	0.02	55	6.9				
93B	801075	10	502353	5829763	TILL	44	04	01	6	00	13121	211	0031243	74	23	1	46	12	0.1	635	2.55	1.0	1	1	40	2.5	0.2	0.02	50	6.9				
93B	801076	10	503957	5834791	TILL	44	10	02	6	00	83121	310	0031141	66	19	1	32	14	0.1	405	2.60	2.0	1	1	20	2.5	0.1	0.02	120	7.6				
93B	801077	10	504557	5834608	TILL	44	10	04	6	00	14131	310	0031141	76	29	1	50	12	0.1	580	3.10	11.5	1	1	70	4.0	0.1	0.02	85	7.7				
93B	801078	10	504061	5834163	TILL	44	02	01	6	00	14031	211	0031243	42	24	1	110	84	0.12	1000	11.80	29.5	3	1	100	3.0	0.2	0.02	140	8.1				
93B	801079	10	505970	5835420	BSLT	42	20	10	6	00	13031	210	0031141	32	11	1	30	10	0.1	470	1.65	1.5	1	1	20	2.0	0.1	0.02	80	7.6				
93B	801080	10	506807	5839848	BSLT	42	10	05	6	00	83121	022	0031141	36	17	1	28	10	0.1	430	1.50	1.0	1	1	40	3.0	0.1	0.02	70	7.5				
93B	801082	10	507207	5837972	BSLT	42	15	05	6	00	83121	300	0031141	28	12	1	26	8	0.1	390	1.35	1.0	1	1	40	4.0	0.2	0.16	110	7.2				
93B	801083	10	507284	5837464	BSLT	42	08	06	6	00	14131	211	0031141	38	20	1	36	10	0.1	440	1.95	2.0	1	1	20	1.5	0.2	0.14	70	7.7				
93B	801084	10	508651	5836414	BSLT	42	05	05	6	00	13131	300	0031141	46	19	1	28	10	0.1	510	2.20	1.0	1	1	30	2.0	0.2	0.14	75	7.6				
93B	801085	10	510982	5837041	BSLT	42	20	08	6	00	13126	310	0031141	34	13	1	20	8	0.1	420	1.40	1.5	1	1	60	4.0	0.1	0.10	80	7.6				
93B	801086	10	513552	5833457	BSLT	42	11	09	6	00	13131	310	0031141	58	18	1	30	12	0.1	1200	3.30	2.0	2	1	40	3.0	0.2	0.26	60	7.1				
93B	801087	10	525160	5825513	GRDR	41	08	01	6	00	17121	211	0031241	34	10	1	52	26	0.1	8100	2.35	4.5	1	1	40	2.0	0.2	1.60	200	8.0				
93B	801088	10	521870	5828713	BSLT	42	20	10	6	00	63121	300	0031241	34	10	1	30	14	0.1	530	1.70	1.0	1	1	20	1.0	0.1	0.10	115	7.6				
93B	801089	10	524814	5833853	TILL	44	05	01	6	00	13111	112	0031141	14	38	1	108	12	0.1	440	1.60	2.5	2	1	50	3.0	0.2	1.20	230	8.2				
93B	801091	10	522027	5835121	BSLT	42	03	03	6	00	07111	012	0031141	46	31	1	54	10	0.1	560	2.20	2.0	2	1	100	8.0	0.2	0.18	115	7.6				
93B	801092	10	515902	5835997	BSLT	42	04	03	6	00	84121	112	0031141	40	13	1	20	8	0.1	915	1.80	2.0	1	1	60	2.0	0.2	0.10	75	7.6				
93B	801093	10	515351	5835806	BSLT	42	10	08	6	00	87131	013	0031131	42	15	1	26	8	0.1	300	1.75	1.0	1	1	50	4.0	0.2	0.12	70	7.1				
93B	801094	10	522820	5838099	BSLT	42	15	10	6	10	14131	121	0031131	36	13	1	32	10	0.1	490	1.55	1.5	1	1	20	2.5	0.2	0.24	75	7.3				
93B	801095	10	522820	5838099	BSLT	42	15	10	6	20	14131	121	0031131	40	15	1	34	12	0.1	550	1.80	2.0	1	1	30	1.5	0.2	0.24	75	7.4				
93B	801096	10	523935	5842161	TILL	44	21	13	6	00	24116	310	0031131	36	13	1	32	10	0.1	330	1.60	2.0	1	1	20	2.0	0.4	0.24	75	7.4				
93B	801097	10	517748	5841035	BSLT	42	30	05	6	00	83126	121	0031131	34	12	1	24	8	0.1	350	1.40	1.5	1	1	20	3.5	0.6	0.28	70	7.3				
93B	801098	10	518614	5840899	BSLT	42	25	05	6	00	83136	300	0031131	42	14	1	28	10	0.1	560	1.60	1.5	1	1	30	3.5	0.2	0.24	65	7.1				
93B	801099	10	520751	5842210	BSLT	42	01	01	6	00	83116	120	0031243	36	17	1	36	12	0.1	410	1.80	2.5	1	1	20	1.5	0.2	0.24	115	8.0				
93B	801100	10	521158	5842654	BSLT	42	15	04	6	00	1313																							

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1980:

NTS 93B, RGS-6-1980

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A			S			CBWRS			PPPPTCS																	
		ZN	EAST	NORTH		G	WD	DT	P	ST	NNOTO	SMP	PPYTPSC	PRHAYLR	SBSTSE	Z	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
93B	801112	10	526574	5856901	TILL	44	25	10	6	00	11126	220	0031121	30	10	1	20	8	0.1	405	1.30	2.0	2	1	40	1.5	0.1	0.14	85	7.5		
93B	801113	10	529737	5861351	BSLT	42	10	05	6	00	27116	121	0031131	46	17	1	22	10	0.1	290	1.50	2.0	1	1	50	3.0	0.2	0.12	150	7.4		
93B	801115	10	530204	5862101	TILL	44	10	05	6	00	17116	210	0031231	146	38	1	44	12	0.1	610	2.80	1.5	1	1	90	3.0	0.1	0.28	160	7.4		
93B	801116	10	525013	5839970	TILL	44	03	02	6	00	63016	111	0031241	34	20	1	28	12	0.1	230	1.60	1.0	2	1	50	2.5	0.1	1.30	230	8.7		
93B	801117	10	525816	5840272	TILL	44	10	05	6	00	63126	211	0031141	54	14	1	16	6	0.1	190	0.80	1.0	1	1	30	2.0	0.2	0.18	160	7.7		
93B	801118	10	527113	5841699	BSLT	43	35	10	6	00	13136	220	0031131	40	13	1	40	12	0.1	360	2.00	2.0	1	1	30	3.0	0.1	0.22	70	7.5		
93B	801119	10	525784	5844568	TILL	44	30	10	6	00	13136	310	0031131	54	17	1	44	14	0.1	320	2.10	2.5	1	1	40	1.0	0.2	0.48	130	7.1		
93B	801120	10	528396	5852748	TILL	44	06	01	6	00	03111	210	0031141	52	13	1	22	8	0.1	320	1.10	1.5	1	1	50	2.5	0.4	0.10	150	7.6		
93B	801122	10	527431	5847887	TILL	44	05	02	6	10	61126	030	0031141	36	15	1	24	12	0.1	610	1.60	2.5	1	1	40	0.5	0.2	0.14	180	7.5		
93B	801123	10	527431	5847887	TILL	44	05	02	6	20	61126	030	0031141	34	14	1	22	14	0.1	555	1.60	3.0	1	1	40	1.5	0.2	0.16	150	7.9		
93B	801124	10	526122	5845932	TILL	44	03	02	6	00	61126	220	0031141	34	13	1	24	10	0.2	830	1.70	3.0	1	1	30	2.5	0.2	0.16	95	7.8		
93B	801125	10	521594	5858185	TILL	44	10	04	6	00	13126	220	0031141	46	20	1	28	14	0.2	1000	1.85	4.5	1	1	40	4.0	0.1	0.20	150	7.6		
93B	801126	10	521071	5857867	GRDR	41	05	03	6	00	83111	310	0031141	42	16	1	22	16	0.1	3200	2.10	7.5	1	1	40	3.0	0.2	0.18	85	7.9		
93B	801127	10	521471	5859309	BSLT	43	44	28	6	00	17026	130	0031131	34	66	1	60	10	0.1	510	1.80	3.0	1	1	70	5.0	0.2	0.12	140	7.6		
93B	801128	10	509790	5806590	BSLT	42	08	02	6	00	04126	102	0031141	52	28	1	64	12	0.1	560	2.70	1.5	1	1	50	1.5	0.1	0.05	50	7.7		
93B	801129	10	515974	5807545	LMSN	24	25	10	6	00	13121	112	0031131	46	17	1	42	24	0.1	127000	8.35	12.0	1	1	30	0.5	0.1	0.02	720	8.1		
93B	801130	10	516748	5809995	BSLT	43	08	03	6	00	13121	310	0031141	54	23	1	48	10	0.1	1000	2.85	2.5	1	1	30	0.5	0.1	0.02	140	7.8		
93B	801131	10	508150	5810446	BSLT	42	10	08	6	00	83121	013	0031141	48	21	1	42	12	0.1	940	2.15	2.0	1	1	50	1.0	0.1	0.05	85	7.6		
93B	801132	10	512335	5812132	TILL	44	02	01	6	00	83016	112	0031241	28	27	1	58	10	0.1	3600	1.55	4.5	1	1	40	1.0	0.2	0.84	150	7.8		
93B	801133	10	520125	5812198	BSLT	43	31	19	6	00	13126	022	0031141	32	13	1	18	10	0.1	300	1.50	1.5	1	1	40	1.5	0.1	0.10	210	8.2		
93B	801134	10	517955	5816245	TILL	44	30	10	6	00	13126	130	0031131	38	12	1	36	12	0.1	2750	2.10	4.5	1	1	30	1.5	0.1	0.28	150	7.7		
93B	801135	10	510989	5820205	TILL	44	30	20	6	00	83126	310	0031131	34	9	1	18	6	0.1	340	1.15	1.0	1	1	30	1.0	0.2	0.18	110	7.7		
93B	801136	10	485754	5808104	BSLT	43	31	25	6	00	17011	013	0021141	26	5	1	10	6	0.1	70	0.60	1.0	1	1	20	1.0	0.1	0.02	210	7.7		
93B	801137	10	484119	5812532	TILL	44	02	02	6	00	83021	112	0031141	24	13	1	32	8	0.1	95	1.00	1.5	1	1	20	3.0	0.2	0.20	150	7.9		
93B	801138	10	485628	5818074	BSLT	43	33	20	6	00	17111	211	0031131	42	10	1	26	10	0.1	340	1.60	1.0	1	1	20	1.5	0.2	0.10	90	7.9		
93B	801139	10	487343	5821973	RYLT	42	34	20	6	00	13126	120	0031131	24	9	1	18	10	0.1	190	1.30	1.5	1	1	20	0.5	0.2	0.02	110	7.5		
93B	801142	10	487958	5821161	TILL	44	20	15	6	00	13126	120	0031131	14	9	1	8	4	0.1	65	0.65	1.0	1	1	30	2.0	0.1	0.20	85	7.9		
93B	801143	10	487919	5823651	TILL	44	08	03	6	00	13126	211	0031131	28	9	1	10	6	0.1	245	1.15	1.0	1	1	40	2.5	0.1	0.12	70	8.2		
93B	801144	10	487384	5824159	TILL	44	04	04	6	00	17116	012	0031241	34	17	1	16	8	0.1	240	1.65	1.5	1	1	40	2.0	0.1	0.12	50	7.7		
93B	801145	10	484943	5829524	TILL	44	11	08	6	00	83116	220	0031141	44	11	1	14	10	0.1	1100	1.85	1.5	1	1	40	3.0	0.1	0.16	90	7.5		
93B	801146	10	506800	5815900	TILL	44	15	10	6	00	13121	210	0031141	50	9	1	26	14	0.1	6300	2.40	5.5	1	1	40	1.0	0.2	0.10	170	7.5		
93B	801148	10	505400	5817600	TILL	44	22	10	6	00	63016	121	0031311	30	9	1	16	6	0.1	85	0.80	2.0	1	1	30	2.5	0.1	0.16	90	7.9		
93B	801149	10	505400	5818100	TILL	44	20	10	6	00	03026	220	0031141	36	9	1	24	8	0.1	175	1.00	1.0	1	1	30	1.5	0.1	0.12	90	7.6		
93B	801150	10	509539	5817372	TILL	44	35	20	6	00	61011	013	0031141	38	7	1	16	8	0.1	435	1.40	2.5	1	1	30	1.0	0.1	0.12	150	7.5		
93B	801151	10	509681	5822953	TILL	44	40	30	6	00	21026	030	0031121	36	10	1	22	10	0.1	290	1.50	1.5	1	1	20	2.0	0.2	0.05	80	7.4		
93B	801152	10	494696	5830626	TILL	44	10	10	6	00	11016	112	0031141	42	17	1	24	6	0.1	240	1.50	1.0	1	1	60	2.0	0.0	0.12	55	7.5		
93B	801153	10	494020	5830808	TILL	44	20	10	6	00	11016	310	0031141	46	15	1	18	8	0.1	200	1.50	1.5	1	1	40	2.5	0.2	0.12	80	7.5		
93B	801154	10	498351	5830539	TILL	44	10	03	6	10	11116	210	0031141	34	13	1	16	8	0.1	270	1.40	1.0	1	1	20	2.5	0.1	0.10	45	7.4		
93B	801155	10	498351	5830539	TILL	44	10	03	6	20	11116	210	0031141	32	11	1	16	6	0.1	190	1.20	1.0	1	1	20	3.5	0.1	0.10	55	7.4		
93B	801156	10	497021	5835022	TILL	44	10	08	6	00	83131	300	0031131	72	10	1	16	12														

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1980;

NTS 93B, RGS-6-1980

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	FH
						G	WD	DT	M	RP	NNOTO	SMP	CMP	PPYTPSC	PRHAYLR	SBSTESE																		
93B	801169	10	540098	5854993	BSLT	42	10	03	6	00	34026	121	0031121	38	18	1	20	8	0.1	390	1.20	3.0	1	1	40	1.0	0.6	0.44	75	8.0				
93B	801170	10	542779	5855021	CGLM	33	15	01	6	00	24026	121	0031131	46	18	1	16	8	0.1	240	1.20	2.5	1	1	40	1.5	0.4	0.26	60	8.3				
93B	801171	10	540758	5856984	CGLM	33	05	01	6	00	24016	210	0031131	82	44	1	20	10	0.1	410	2.20	4.5	1	1	30	1.0	1.0	0.30	50	8.3				
93B	801172	10	541736	5860327	CGLM	33	05	01	6	00	14012	030	2031131	26	20	1	2	1	0.1	115	0.30	3.0	2	1	50	0.5	0.6	0.26	50	8.3				
93B	801173	10	541033	5865453	TILL	44	10	01	6	00	24026	130	0031121	64	16	1	24	6	0.2	470	1.45	2.5	1	1	30	1.0	0.6	0.50	75	8.4				
93B	801174	10	527789	5867339	TILL	44	10	01	6	00	13016	021	0031131	36	15	1	30	6	0.1	600	1.05	3.5	1	1	30	1.5	0.4	0.24	170	8.4				
93B	801175	10	526376	5865656	TILL	44	17	03	6	00	23126	030	0031111	48	15	1	16	6	0.1	260	1.00	2.5	1	1	40	2.0	0.2	0.36	170	8.4				
93B	801176	10	533624	5860117	BSLT	42	10	01	6	00	24026	220	0031121	36	13	1	34	8	0.1	590	1.35	2.0	1	1	40	0.5	0.2	0.68	150	8.2				
93B	801177	10	534165	5849516	BSLT	42	01	01	6	00	24026	022	0031121	62	17	1	26	8	0.1	655	1.60	2.5	1	1	60	2.0	0.2	2.20	170	8.4				
93B	801178	10	495903	5853660	BSLT	42	18	00	6	00	23126	030	0031141	22	7	1	8	4	0.1	220	0.70	1.0	1	1	30	1.5	0.1	0.10	170	8.3				
93B	801179	10	495222	5853251	TILL	44	13	03	6	00	13126	030	0031141	32	10	1	16	6	0.1	295	1.10	1.0	1	1	40	2.0	0.4	0.05	90	7.9				
93B	801180	10	489327	5852154	BSLT	42	25	10	6	00	03126	210	0031141	24	7	1	10	6	0.1	310	1.05	2.0	1	1	30	1.5	0.2	0.10	80	7.7				
93B	801182	10	491249	5851873	TILL	44	03	01	6	00	17013	003	0031241	52	22	1	104	54	0.1	4300	12.00	135.0	2	1	120	4.0	1.0	0.12	190	7.7				
93B	801183	10	496272	5850767	TILL	44	23	21	6	00	13126	310	0031141	34	10	1	16	6	0.1	160	1.30	2.0	1	1	30	3.0	0.4	0.12	75	7.9				
93B	801184	10	515201	5871572	LMSN	24	10	02	6	00	13026	310	0031141	44	22	1	28	8	0.1	450	1.60	3.5	1	1	40	2.0	0.6	0.10	45	7.7				
93B	801185	10	514700	5871470	TILL	44	10	02	6	00	13026	211	0031141	52	31	1	36	8	0.1	580	1.95	5.0	1	1	60	3.0	1.4	0.14	65	7.8				
93B	801186	10	512696	5869309	TILL	44	20	10	6	00	27111	003	0031341	44	33	1	32	6	0.1	340	1.30	1.5	1	1	130	3.0	0.1	0.14	130	7.8				
93B	801187	10	510104	5870198	BSLT	42	05	02	6	00	12006	310	0031141	28	13	1	18	6	0.1	250	1.20	2.5	1	2	40	2.0	0.1	0.16	110	7.9				
93B	801188	10	507198	5871248	TILL	44	13	03	6	00	17116	013	0031241	18	7	1	8	4	0.1	120	0.75	2.0	1	1	40	2.5	0.2	0.12	130	7.8				
93B	801189	10	501676	5870753	TILL	44	20	05	6	00	23126	211	0031141	38	11	1	24	6	0.1	2850	1.70	2.0	1	1	40	2.0	0.6	0.05	80	7.9				
93B	801190	10	507844	5855616	BSLT	42	17	04	6	00	83126	310	0031141	38	8	1	10	4	0.1	390	0.95	2.0	1	1	50	1.5	0.1	0.05	75	7.9				
93B	801191	10	507136	5856287	BSLT	42	18	07	6	00	83126	022	0031141	44	11	1	16	8	0.1	660	1.75	1.5	1	1	50	2.0	0.1	0.02	95	7.6				
93B	801192	10	507287	5856874	BSLT	42	12	03	6	00	83126	022	0031141	24	9	1	12	6	0.1	230	1.15	1.0	1	1	30	1.0	0.1	0.10	100	7.7				
93B	801193	10	507153	5857895	BSLT	42	07	02	6	00	83123	202	0031141	24	10	1	18	6	0.1	560	1.25	1.5	1	1	40	1.5	0.2	0.10	75	7.8				
93B	801194	10	505151	5857368	BSLT	43	34	27	6	00	81126	031	0031141	38	9	1	22	6	0.1	220	1.20	1.0	1	1	30	1.5	0.2	0.16	150	7.5				
93B	801195	10	510478	5865939	BSLT	42	15	02	6	00	84121	202	0031141	30	15	1	18	6	0.1	375	1.40	1.5	1	1	40	1.5	0.2	0.18	130	7.8				
93B	801197	10	510728	5864289	BSLT	42	07	02	6	00	83121	211	0031141	34	13	1	30	6	0.1	610	1.50	2.0	1	1	40	1.5	0.2	0.16	80	8.1				
93B	801198	10	511559	5863938	BSLT	42	10	02	6	10	84121	121	0031141	34	12	1	26	6	0.1	770	1.50	2.0	1	1	40	2.0	0.2	0.14	70	7.8				
93B	801199	10	511559	5863938	BSLT	42	10	02	6	20	84121	121	0031141	30	10	1	22	6	0.1	815	1.15	1.0	1	1	50	2.0	0.4	0.14	110	7.8				
93B	801200	10	519251	5859452	GRDR	41	35	15	6	00	13126	210	0031141	28	15	1	16	6	0.1	455	1.05	4.5	1	1	30	1.0	0.2	0.18	50	6.5				
93B	801202	10	480290	5849701	BSLT	42	12	03	6	00	83126	022	0031141	52	18	1	28	8	0.1	610	1.80	1.0	1	2	150	12.0	0.2	0.76	88	7.8				
93B	801203	10	484190	5852299	BSLT	42	22	03	6	00	83126	310	0031141	42	9	1	12	8	0.2	610	1.45	1.0	1	1	30	3.0	0.1	0.18	76	7.7				
93B	801204	10	488521	5857806	BSLT	42	13	08	6	00	83121	030	0031141	32	7	1	10	6	0.1	380	1.40	0.5	1	1	40	2.0	0.1	0.10	82	7.9				
93B	801205	10	484049	5862882	BSLT	42	04	06	6	00	87121	012	0031141	36	11	1	16	6	0.1	610	1.70	1.0	1	1	50	3.5	0.1	0.20	82	8.0				
93B	801206	10	485747	5856589	BSLT	42	10	01	6	00	83126	121	0031341	38	8	1	14	6	0.1	620	1.60	1.0	1	1	30	3.0	0.2	0.14	68	7.8				
93B	801208	10	488105	5859454	BSLT	42	17	05	6	00	83121	211	0031141	32	9	1	16	10	0.1	610	1.45	1.5	1	1	60	4.0	0.2	0.10	90	8.0				
93B	801209	10	485493	5859421	BSLT	42	10	05	6	00	83126	310	0031141	42	12	1	12	13	0.1	1100	2.30	1.0	1	1	60	3.0	0.1	0.10	68	7.7				
93B	801210	10	491438	5854939	TILL	44	20	07	6	00	83126	220	0031131	24	8	2	6	6	0.1	280	1.10	1.0	1	1	40	2.0	0.2	0.10	82	8.0				
93B	801211	10	494455	5868005	TILL	44	20	02	6	10	23026	121	0031141	20	10	2	6	5	0.1	500	1.00	1.0	1	1	30	1.5	0.2	0.10	140	8.2				
93B	801212	10	494455	5868005	TILL	44	20	02	6	20	23026	121	0031141	20	10	2	4	5	0.1	360	1.00	1.0	1	1	40	2.5	0.2	0.02	120	8.2				
93B	801213	10	491325	5871080	BSLT	42	09	04	6	00	23121	031	0031141	28	10	1	8	6	0.1	620	1.20	1.0	2	1	30	2.0	0.1	0.05	120	8.3				
93B	801214	10	474959	5866908	BSLT	42	07	06	6	00	13121	211	0031141	48	18	4	16	5	0.1	260	1.95	1.5	1	1	40	4.0	0.2							

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1980;

NTS 93B, RGS-6-1980

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A			S		CBWRS		PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	SB	U-W	F-W	PH
			EAST	NORTH		G	WD	DT	A	RP	OACAC	NNOTO	SMP	PRHAYLR																	
93B	801224	10	476579	5865969	BSLT	42	45	30	6	00	21126	210	0031141	40	12	2	12	8	0.1	520	1.60	1.5	1	1	40	2.5	0.2	0.20	72	8.1	
93B	801225	10	471338	5865394	BSLT	42	31	20	6	00	21126	220	0031131	28	6	2	4	4	0.1	180	1.10	2.0	1	1	30	2.0	0.1	0.16	90	8.1	
93B	801226	10	472483	5869139	BSLT	42	05	03	6	00	83123	012	0031141	36	16	2	11	7	0.1	760	2.10	1.5	1	1	50	4.0	0.1	0.16	96	8.1	
93B	801227	10	513821	5852476	TILL	44	15	10	6	00	83126	301	0031141	52	24	2	30	13	0.1	495	2.45	2.0	1	1	40	2.0	0.2	0.05	56	8.2	
93B	801228	10	514088	5853896	TILL	44	10	05	6	00	83121	112	0031141	32	14	1	15	9	0.1	1200	2.10	1.5	1	1	60	2.0	0.1	0.05	56	8.0	
93B	801229	10	513074	5856089	BSLT	42	01	01	6	00	83111	003	0031141	16	36	1	9	3	0.1	120	1.00	4.0	1	1	0	1.0	0.0	0.02	48	7.7	
93B	801230	10	519092	5855656	GRDR	41	05	03	6	00	83116	310	0031141	40	24	2	27	18	0.1	3400	3.10	3.0	1	2	70	2.0	0.1	0.02	54	8.2	
93B	801231	10	521812	5860400	TILL	44	02	1	6	00	83113	003	0031141	12	18	4	13	4	0.1	260	0.30	2.0	7	1	140	1.0	0.2	0.14	120	8.5	
93B	803002	10	549302	5794428	TILL	44	20	03	6	00	12036	030	0051121	62	30	1	70	10	0.1	590	2.10	3.0	1	1	60	1.5	0.6	1.60	240	8.2	
93B	803003	10	551299	5791396	LMSN	24	02	01	6	00	11011	130	0051221	90	42	1	34	10	0.1	820	2.85	4.5	1	1	40	2.0	0.6	8.30	210	8.1	
93B	803004	10	552007	5788863	TILL	44	06	01	6	00	11026	210	0051321	76	44	1	24	12	0.1	1000	1.95	3.5	1	1	60	2.0	0.4	3.70	230	8.3	
93B	803005	10	553880	5787044	TILL	44	03	02	6	00	11026	021	0031231	42	21	1	18	6	0.1	3500	1.20	2.0	1	1	50	1.5	0.2	3.90	280	8.2	
93B	803006	10	554311	5787583	TILL	44	10	01	6	00	01036	120	0031221	54	21	1	20	6	0.1	1150	1.50	2.0	1	1	40	1.5	0.1	2.40	190	8.2	
93B	803008	10	554331	5789020	TILL	44	05	03	6	00	61026	121	0031231	48	24	1	22	6	0.1	3200	1.45	3.5	2	1	30	1.5	0.1	2.80	270	8.3	
93B	803009	10	554560	5794234	TILL	44	30	02	6	10	11036	030	0051121	52	19	1	92	12	0.1	490	2.20	3.0	1	1	60	1.0	0.2	0.76	170	8.4	
93B	803010	10	554560	5794234	TILL	44	30	02	6	20	11036	030	0051121	54	20	1	86	12	0.1	650	2.45	4.5	1	1	60	1.0	0.6	1.60	170	8.3	
93B	803011	10	567882	5775399	BSLT	43	07	01	6	00	11026	021	0031231	58	32	1	52	14	0.1	1600	2.80	7.0	1	1	110	1.5	0.2	2.70	230	8.2	
93B	803012	10	554905	5795560	LMSN	24	10	02	6	00	11026	130	0051131	44	32	1	18	6	0.1	480	1.70	5.0	1	1	70	1.5	0.4	0.68	140	8.3	
93B	803013	10	558073	5791444	TILL	44	20	05	6	00	11026	031	0051231	54	27	1	128	16	0.1	930	2.55	4.5	1	1	110	1.5	0.2	0.66	140	8.2	
93B	803014	10	557675	5793714	LMSN	24	20	02	6	00	11036	130	0051131	64	30	1	34	8	0.1	1300	2.10	5.0	1	1	50	2.0	1.0	0.78	140	8.3	
93B	803015	10	565622	5790548	BSLT	43	30	03	6	00	11036	031	0051121	54	28	1	132	14	0.1	620	2.50	4.5	1	1	100	2.0	0.2	0.54	140	8.3	
93B	803016	10	565573	5789498	BSLT	43	07	01	6	00	11031	030	0051131	54	17	1	112	14	0.1	945	2.30	3.0	1	1	70	1.0	0.1	0.52	130	8.3	
93B	803017	10	565843	5786807	BSLT	43	10	03	6	00	01016	022	0031121	44	22	1	58	12	0.1	680	2.10	4.5	1	1	90	1.0	0.2	0.62	180	8.0	
93B	803018	10	561193	5787155	RYLT	42	10	01	6	00	01026	120	0051131	68	18	1	34	8	0.1	4000	1.70	5.5	1	1	50	2.0	0.2	4.90	230	8.3	
93B	803019	10	559759	5788414	TILL	44	07	01	6	00	01021	121	0051131	38	17	1	32	6	0.1	335	1.70	2.5	1	1	50	1.5	0.1	2.70	250	8.5	
93B	803020	10	561092	5767465	BSLT	43	15	02	6	00	61026	121	0031121	42	11	1	70	14	0.1	390	1.80	1.5	1	1	50	1.5	0.1	2.30	270	8.4	
93B	803022	10	567299	5762376	BSLT	43	10	03	6	00	11036	030	0031131	44	17	1	52	10	0.1	345	2.20	1.5	2	1	40	1.0	0.1	1.70	230	8.6	
93B	803023	10	561650	5764650	BSLT	43	07	01	6	00	21036	030	0051141	36	11	1	46	8	0.1	190	1.95	1.5	1	1	20	0.5	0.1	5.60	250	8.3	
93B	803024	10	552711	5763527	LMSN	24	02	01	6	00	61016	220	0031241	132	79	1	54	8	0.1	420	2.10	5.0	2	1	140	2.5	0.6	3.50	290	8.5	
93B	803025	10	555113	5768832	LMSN	24	03	01	6	00	61001	030	0032111	52	15	1	46	10	0.1	500	2.10	1.5	1	1	30	1.5	0.1	2.30	230	8.2	
93B	803026	10	485124	5773631	BSLT	43	30	02	6	00	11236	030	0031131	54	24	1	38	12	0.1	820	2.55	2.0	1	1	90	2.0	0.1	0.30	270	8.0	
93B	803027	10	488317	5777326	TILL	44	20	03	6	00	11036	030	0031131	34	7	1	22	6	0.1	410	1.45	1.0	1	1	40	1.0	0.1	0.34	390	8.1	
93B	803028	10	488350	5775305	TILL	44	02	03	6	00	11201	211	0031141	36	8	1	16	4	0.1	700	1.20	1.0	2	1	30	2.0	0.1	5.40	280	8.2	
93B	803029	10	489026	5775549	TILL	44	20	05	6	10	11036	130	0031131	34	9	1	34	10	0.1	2000	1.85	1.0	1	1	30	2.0	0.1	0.50	250	8.2	
93B	803030	10	489026	5775549	TILL	44	20	05	6	20	11036	130	0031131	32	8	1	34	10	0.1	1950	1.70	1.5	1	1	30	1.5	0.2	0.52	270	8.2	
93B	803031	10	491371	5777479	BSLT	42	10	03	6	00	01023	012	0031141	28	15	1	38	6	0.1	410	1.30	1.5	1	1	50	2.0	0.1	2.70	320	8.3	
93B	803033	10	495872	5786045	BSLT	42	10	1	00	01	6	003	0051241	24	12	1	30	4	0.1	70	0.70	1.5	1	1	40	2.5	0.1				
93B	803034	10	495465	5785061	TILL	44	10	05	6	00	01036	030	0031141	40	17	1	46	12	0.1	395	2.45	2.0	1	1	80	2.0	0.2	0.02	320	8.2	
93B	803035	10	544015	5799668	BSLT	42	10	01	6	00	01036	130	0051121	60	18	1	42	10	0.1	600	2.45	2.0	1	1	30	2.0	0.2	0.92	290	8.2	
93B	803036	10	548719	5789953	BSLT	42	03	01	6	00	61036	030	0051121	544																	

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1980:

NTS 93B, RGS-6-1980

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A			S	CBWRS			PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
			EAST	NORTH		G	WD	DT		A	RP	NNOTO	SMP	PPYTPSC																	
93B	803049	10	484348	5768480	BSLT	43	03	01	6	00	01036	130	0031231	54	23	1	50	14	0.1	430	2.45	3.0	1	1	60	2.0	0.4	4.90	230	7.9	
93B	803050	10	481211	5771122	BSLT	43	03	01	6	00	01026	120	0031231	64	38	1	46	14	0.1	720	3.20	4.5	1	1	60	1.0	0.6	1.80	240	7.9	
93B	803051	10	487511	5764732	TILL	44	20	03	6	00	21036	121	0031131	58	22	1	54	12	0.1	550	2.50	3.0	1	1	50	2.0	0.4	1.10	270	8.2	
93B	803052	10	491673	5761416	TILL	44	04	01	6	00	21036	030	0032311	42	15	1	26	10	0.1	350	1.80	3.5	1	1	40	1.5	0.1	9.00	330	8.2	
93B	803053	10	501741	5761829	TILL	44	05	02	6	00	81001	111	0031241	42	9	1	36	8	0.1	160	1.50	1.5	1	1	30	1.0	0.1	2.60	260	8.2	
93B	803054	10	500583	5764312	TILL	44	15	02	6	00	81026	120	0031131	56	20	1	72	14	0.1	425	2.80	3.0	1	1	50	0.5	0.2	1.10	95	7.7	
93B	803055	10	501027	5766726	BSLT	42	03	10	6	00	81036	300	0031131	70	18	1	66	16	0.1	760	2.75	6.0	2	1	40	1.5	0.1	0.14	65	7.9	
93B	803056	10	503374	5766108	BSLT	42	10	02	6	00	81031	030	0031231	52	13	1	30	10	0.1	415	1.90	2.0	1	1	30	1.5	0.1	0.10	65	7.8	
93B	803057	10	502828	5767041	BSLT	42	10	02	6	00	81036	220	0031231	50	18	1	44	14	0.1	590	2.55	2.5	2	1	20	2.0	0.1	0.24	50	7.7	
93B	803058	10	503884	5772692	BSLT	42	10	03	6	00	81146	121	0031141	48	15	1	30	8	0.1	290	2.50	3.0	1	1	30	2.0	0.1	0.05	110	7.8	
93B	803059	10	503032	5772287	BSLT	42	15	03	6	10	81146	030	0031131	40	12	1	44	12	0.2	380	2.20	1.5	2	1	30	5.0	0.1	0.38	80	7.7	
93B	803060	10	503032	5772287	BSLT	42	15	03	6	20	81146	030	0031131	42	14	1	50	10	0.1	410	2.30	2.0	1	1	40	1.5	0.1	0.38	85	7.7	
93B	803062	10	502727	5770802	BSLT	42	07	01	6	00	01031	003	0051241	30	21	1	22	6	0.1	230	1.55	7.0	1	1	30	1.5	0.1	0.50	100	7.5	
93B	803063	10	500117	5775479	TILL	44	06	03	6	00	81041	111	0051241	36	13	1	54	10	0.1	550	1.90	3.5	2	1	30	4.0	0.4	0.32	160	8.1	
93B	803064	10	499322	5775551	TILL	44	02	01	6	00	81032	220	0051241	48	16	1	66	14	0.1	450	2.85	2.0	1	1	30	1.0	0.2	0.10	140	8.0	
93B	803065	10	490781	5782708	TILL	44	30	02	6	00	11036	030	0031131	38	13	1	64	12	0.1	375	2.20	4.5	1	1	20	2.5	0.2	0.30	210	8.9	
93B	803066	10	489185	5767918	BSLT	43	40	03	6	00	11036	030	0031131	50	18	1	64	14	0.2	560	2.70	3.0	1	1	30	1.0	0.2	0.72	270	8.7	
93B	803068	10	489895	5767565	BSLT	43	05	01	6	00	01006	031	0031131	68	39	1	64	14	0.1	530	2.80	3.5	1	1	40	1.5	0.1				
93B	803069	10	489154	5766913	BSLT	43	05	02	6	10	11026	031	0031131	36	10	1	30	8	0.1	415	1.70	2.5	1	1	30	2.5	0.6	1.80	130	8.5	
93B	803070	10	489154	5766913	BSLT	43	05	02	6	20	11026	031	0031131	34	9	1	26	8	0.1	380	1.60	2.0	1	1	30	0.2	0.1	1.60	190	8.4	
93B	803071	10	476832	5783625	BSLT	43	03	05	6	00	11036	030	0031131	40	9	1	16	4	0.1	645	1.10	2.0	1	1	30	2.5	0.2	0.42	240	8.5	
93B	803072	10	476324	5781655	BSLT	43	03	01	6	00	11001	111	0031141	22	7	1	24	6	0.1	110	0.80	1.0	1	1	30	2.5	0.1	0.52	190	8.1	
93B	803073	10	476888	5781770	BSLT	43	10	03	6	00	11021	103	0031131	22	4	1	14	6	0.1	105	0.60	1.5	1	1	30	2.0	0.1	0.60	240	8.4	
93B	803074	10	474805	5775910	BSLT	43	20	02	6	00	21036	031	0031121	38	10	1	42	8	0.1	470	1.80	2.0	1	1	20	1.5	0.1	0.78	240	8.7	
93B	803075	10	478787	5781387	BSLT	43	00	00	6	00	11006	030	0031241	48	5	1	16	6	0.1	120	1.75	1.0	1	1	20	1.5	0.2	0.20	140	7.8	
93B	803076	10	478483	5787052	BSLT	43	03	02	6	00	11026	031	0031131	28	4	1	16	6	0.1	710	1.15	2.0	1	1	20	1.5	0.1	0.30	240	8.5	
93B	803077	10	480443	5786442	BSLT	43	03	02	6	00	01031	103	0037131	48	18	1	62	16	0.1	625	2.30	7.5	1	1	70	1.5	0.1	0.20	200	8.1	
93B	803078	10	479265	5788530	BSLT	43	20	03	6	00	11031	121	0031131	26	5	1	14	6	0.1	80	0.70	1.5	1	1	30	8.0	0.2	0.14	210	8.3	
93B	803079	10	475983	5791610	BSLT	43	10	02	6	00	01026	120	0037141	48	16	1	64	14	0.1	410	2.75	2.5	1	1	40	2.5	0.2	0.10	160	7.9	
93B	803080	10	482725	5789222	TILL	44	30	02	6	00	01036	030	0037131	26	7	1	28	8	0.1	200	1.60	1.5	1	1	30	1.5	0.1	0.40	180	8.4	
93B	803082	10	481600	5784800	BSLT	43	05	02	6	00	01026	121	0031241	44	8	1	18	8	0.1	2300	2.00	1.5	1	1	20	1.5	0.2	0.80	280	7.9	
93B	803083	10	461392	5792544	TILL	44	02	01	6	00	01036	121	0031141	54	17	1	44	10	0.1	590	2.60	2.0	1	1	30	0.5	0.1	1.00	125	7.5	
93B	803084	10	461567	5800904	BSLT	43	20	10	6	00	07011	013	0035241	16	8	1	20	6	0.1	110	0.60	4.5	5	1	40	1.0	0.1	0.44	170	7.8	
93B	803085	10	461701	5793705	TILL	44	02	01	6	00	67026	210	0021241	26	10	1	20	6	0.1	400	1.95	3.5	1	1	40	2.0	0.2	0.05	290	8.2	
93B	803086	10	460922	5801131	TILL	44	15	03	6	00	07216	022	0037141	22	5	1	6	4	0.1	280	1.40	2.0	1	1	50	0.5	0.1	0.16	260	7.9	
93B	803087	10	462971	5790848	BSLT	43	02	01	6	00	21021	003	0031241	154	13	1	28	10	0.1	665	2.90	7.0	1	1	30	1.5	0.2	0.62	160	7.9	
93B	803088	10	463361	5789753	BSLT	43	07	02	6	00	01031	112	0031141	34	23	1	24	8	0.1	490	1.90	6.0	1	1	70	2.0	0.2	0.94	160	8.1	
93B	803089	10	466347	5789346	BSLT	43	05	04	6	00	61012	022	0021141	44	17	1	36	12	0.1	460	2.40	1.5	1	1	30	1.0	0.1	0.40	210	8.0	
93B	803090	10	466446	5787625	BSLT	43	30	03	6	00	01026	030	0031131	26	6	1	12	6	0.1	420	1.70	3.5	1	1	30	2.0	0.1	0.26	160	8.2	
93B	803091	10	464848	5787370	BSLT	43	10	01	6	00	01021	012	0031141	30	10	1	22	8	0												

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NTS 93B, RGS-6-1980

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
			EAST	NORTH		G	WD	DT	A	RP	NNOTO	SMP	PRHAYLR	PPYTPSC	TKLEL	CMP	SBSTESE																	
93B	803104	10	490240	5789025	BSLT	42	07	02	6	00	01036	120	0051141	50	22	1	42	14	0.1	415	2.45	2.5	1	1	30	2.0	0.2	0.20	45	7.6				
93B	803105	10	492242	5787512	BSLT	42	03	04	6	00	11036	120	0031141	36	13	1	36	8	0.1	240	2.40	2.0	1	1	20	3.0	0.1	0.22	70	7.5				
93B	803106	10	469707	5769776	TILL	44	05		1	00	11	6	310	0021141	68	27	1	32	10	0.1	580	2.65	3.5	1	1	40	2.0	0.1						
93B	803107	10	538343	5800906	BSLT	43	35	03	6	00	11046	031	0051121	28	9	1	42	10	0.1	945	2.70	2.0	1	1	30	1.0	0.1	0.28	190	8.4				
93B	803108	10	541149	5801081	BSLT	42	03	01	6	00	01031	111	0051231	40	38	1	26	4	0.1	400	0.85	1.5	2	1	60	2.0	0.1	0.94	270	8.5				
93B	803109	10	541326	5803047	BSLT	42	03	01	6	00	01036	030	0051221	40	11	1	22	8	0.1	290	1.70	1.5	1	1	20	2.5	0.1	0.72	150	8.5				
93B	803110	10	540492	5805089	BSLT	42	05	01	6	00	11036	120	0051121	42	15	1	56	12	0.1	330	2.20	1.0	1	1	20	1.5	0.2	0.56	160	8.6				
93B	803111	10	539919	5808044	BSLT	42	03	01	6	00	01036	120	0051121	32	23	1	14	6	0.1	340	1.10	1.0	2	1	30	1.0	0.2	3.30	300	8.5				
93B	803112	10	537726	5814791	TILL	44	03	01	6	00	11033	021	0051221	34	9	1	24	6	0.1	230	1.40	2.0	1	1	30	3.0	0.2	0.68	170	8.5				
93B	803114	10	537626	5815616	TILL	44	07	02	6	10	11036	030	0051221	36	10	1	22	6	0.1	295	1.45	2.0	1	1	30	2.0	0.2	0.90	160	8.6				
93B	803115	10	537626	5815616	TILL	44	07	02	6	20	11036	030	0051221	34	9	1	18	4	0.1	275	1.45	2.5	1	1	20	2.0	0.2	0.80	150	8.0				
93B	803116	10	534953	5814978	TILL	44	20	03	6	00	01036	220	0051121	32	7	1	38	10	0.1	880	2.60	1.5	1	1	20	0.5	0.1	0.14	120	8.3				
93B	803117	10	535833	5817125	TILL	44	05	01	6	00	01036	030	0031121	34	7	1	40	8	0.1	420	1.70	1.5	1	1	20	2.0	0.2	1.40	125	8.4				
93B	803118	10	533240	5823416	TILL	44	04	02	6	00	01031	120	0031121	44	18	1	44	10	0.1	420	2.30	3.5	1	1	30	3.0	0.4	0.96	135	8.6				
93B	803119	10	533413	5826615	TILL	44	07	01	6	00	01036	121	0031221	54	23	1	26	6	0.1	585	2.25	1.5	1	1	30	3.0	0.2	9.50	200	8.4				
93B	803120	10	534823	5813248	BSLT	43	02	05	6	00	81031	013	0031331	18	12	1	10	1	0.1	1400	4.65	11.0	1	1	30	1.5	0.2	0.05	110	8.4				
93B	803123	10	534168	5817612	BSLT	43	03	01	6	00	01036	120	0031231	40	15	1	22	6	0.1	390	1.60	1.0	1	1	20	2.0	0.2	1.50	190	8.5				
93B	803124	10	533295	5825501	BSLT	43	07	01	6	00	01036	120	0031221	32	9	1	26	6	0.1	330	1.40	1.5	1	1	20	2.0	0.1	2.00	230	8.5				
93B	803125	10	532687	5809020	BSLT	43	03	03	6	00	11021	111	0031141	28	5	1	14	4	0.1	3400	13.80	9.5	1	1	30	0.5	0.1	0.10	150	8.4				
93B	803126	10	530671	5811537	BSLT	43	03	02	6	00	01031	121	0031241	46	28	1	36	6	0.1	125	1.45	1.0	1	1	50	2.0	0.4	0.46	130	8.4				
93B	803127	10	534325	5819235	BSLT	43	02	01	6	00	01026	121	0031241	46	17	1	54	12	0.1	460	2.40	1.5	1	1	30	1.5	0.1	2.50	170	8.4				
93B	803128	10	540735	5796348	BSLT	43	04	01	6	00	01046	130	0031121	90	19	1	32	10	0.1	3850	2.45	2.0	2	1	30	1.0	0.2	1.50	170	8.5				
93B	803129	10	530283	5827821	BSLT	43	10	02	6	00	01046	030	0031131	24	10	1	22	6	0.1	815	1.30	2.0	1	1	20	2.5	0.1	0.34	170	8.5				
93B	803130	10	551920	5811220	TILL	44	10	01	6	00	02022	310	0051331	54	32	1	20	8	0.1	400	1.45	2.0	1	1	10	2.5	0.1	0.14	58	8.2				
93B	803131	10	555718	5811395	TILL	44	15	03	6	00	11131	121	0051121	58	46	1	46	10	0.1	660	2.50	3.5	1	1	50	2.5	0.2	0.12	46	7.7				
93B	803132	10	555555	5812200	TILL	44	20	03	6	00	01141	220	0051131	104	96	1	52	14	0.2	2300	3.05	11.0	3	1	70	5.0	0.4	0.12	76	7.7				
93B	803133	10	556805	5812814	TILL	44	04	01	6	00	01136	120	0051231	48	30	1	40	6	0.1	340	1.90	5.0	1	1	50	1.0	1.0	0.24	76	8.0				
93B	803134	10	562316	5812254	TILL	44	01	01	6	00	01124	111	0051241	78	32	1	44	8	0.1	1100	2.70	6.0	1	1	70	2.0	0.6	0.12	64	8.2				
93B	803135	10	562784	5811001	TILL	44	06	02	6	00	01026	220	0051241	94	34	1	44	12	0.1	2250	3.20	11.5	2	1	50	1.5	1.2	0.40	120	8.2				
93B	803136	10	562315	5827659	TILL	44	15	02	6	00	82036	220	0051141	98	27	1	64	6	0.1	400	1.95	13.5	1	1	120	2.0	1.0	0.32	86	8.3				
93B	803137	10	561766	5825428	TILL	44	12	02	6	10	11026	120	0051141	88	31	1	74	8	0.1	510	1.90	6.0	1	1	90	1.5	2.0	0.18	76	8.4				
93B	803138	10	561766	5825428	TILL	44	12	02	6	20	11026	120	0051141	80	32	1	76	8	0.1	540	2.00	6.0	1	1	100	1.5	2.2	0.14	82	7.7				
93B	803139	10	563206	5822739	TILL	44	10	01	6	00	01036	220	0051141	126	60	1	118	12	0.2	580	2.65	8.0	5	1	190	2.5	0.6	0.14	72	7.9				
93B	803140	10	563456	5821191	TILL	44	07	02	6	00	01036	220	0051141	94	46	1	62	8	0.1	530	2.05	7.0	5	1	160	2.5	0.4	0.26	130	8.1				
93B	803142	10	564978	5819031	TILL	44	03	01	6	00	01036	120	0051241	36	41	1	38	6	0.1	320	1.10	3.5	1	1	80	1.0	0.2	0.34	150	8.1				
93B	803143	10	565652	5818067	TILL	44	07	01	6	10	01036	030	0051141	58	27	1	68	14	0.1	1700	1.95	3.5	1	1	80	2.0	0.4	0.30	75	8.3				
93B	803144	10	565652	5818067	TILL	44	07	01	6	20	01036	030	0051141	56	25	1	66	10	0.1	1500	1.95	5.0	1	1	70	1.5	0.4	0.30	70	8.0				
93B	803145	10	566325	5816607	TILL	44	20	02	6	00	01036	220	0041141	60	29	1	66	12	0.1	580	1.90	4.5	1	1	90	1.0	0.4	0.40	75	7.7				
93B	803146	10	554627	5799739	LMSN	24	07	01	6	00	02032	120	0041231	74	44	1	30	10	0.1	630	1.70	5.5	2	1	70	1.5	0.6	0.34	140	7.9				
93B	803147	10	555525	5798619	LMSN	24	03	01	6	00	01026	111	0041131	100	50	1	38	12	0.1	560	2.10	2.												

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MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	A E	WD	DT	S A M P	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPTCS PRHAYLR PPYTPSC SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
93B	803159	10	544252	5824934	TILL	44	30	03	6 00	07116	112	0041131	54	44	1	24	8	0.1	285	1.60	1.5	1	1	30	0.5	0.2	0.02	100	7.9
93B	803160	10	544449	5824466	GRDR	41	03	01	6 00	01021	112	0041131	48	88	1	18	6	0.1	1700	1.70	3.5	1	1	90	2.0	0.1	0.02	110	7.7
93B	803162	10	543872	5823849	GRDR	41	15	10	6 00	17121	013	0041121	58	114	2	16	8	0.1	330	0.70	2.0	11	1	100	0.5	0.1	0.05	140	7.8
93B	803163	10	545500	5819954	GRDR	41	10	02	6 00	02146	210	0041131	360	63	1	10	6	0.1	970	1.20	2.0	1	3	30	1.5	0.1	0.40	70	7.9
93B	803164	10	540983	5827009	BSLT	43	25	03	6 00	01146	310	0041121	78	44	1	86	26	0.1	7250	4.50	3.5	2	1	40	0.2	0.1	0.10	130	7.7
93B	803165	10	542314	5831138	BSLT	43	20	02	6 00	01136	022	0041121	44	29	1	22	8	0.1	210	1.30	1.0	1	1	30	2.0	0.4	0.14	150	7.8
93B	803166	10	542388	5834647	TILL	44	25	03	6 10	01146	030	0041121	34	19	1	16	6	0.1	325	1.30	2.0	1	1	30	1.5	0.2	0.12	55	7.7
93B	803167	10	542388	5834647	TILL	44	25	03	6 20	01146	030	0041121	34	18	1	12	6	0.1	300	1.30	2.0	1	1	30	1.0	0.1	0.10	45	7.4
93B	803168	10	543600	5835793	TILL	44	03	02	6 00	01121	210	0041131	44	25	1	22	10	0.1	370	1.80	4.5	1	1	40	2.0	0.4	0.05	40	7.7
93B	803169	10	541083	5837681	BSLT	43	40	03	6 00	11141	121	0041121	52	26	1	34	12	0.1	355	2.60	3.5	1	1	30	1.0	0.2	0.05	55	7.4
93B	803170	10	537558	5836143	TILL	44	05	01	6 00	11036	121	2041221	36	15	1	20	10	0.1	300	1.20	1.5	1	1	60	1.5	0.1	0.16	140	7.9
93B	803171	10	545221	5852503	CGLM	33	03	03	6 00	02142	120	0041241	54	30	1	20	10	0.1	305	2.20	7.0	1	1	60	2.0	0.2	0.05	870	7.7
93B	803172	10	549643	5851186	CGLM	33	07	02	6 00	02031	030	0041241	120	23	1	24	10	0.1	440	1.60	5.0	1	1	50	2.0	0.4	0.10	80	7.8
93B	803173	10	551042	5850104	CGLM	33	30	01	6 00	12031	210	0041131	46	24	1	20	10	0.1	480	1.60	5.5	1	1	40	1.0	0.4	0.05	40	7.8
93B	803174	10	552343	5842602	TILL	44	07	02	6 00	82036	220	0041131	46	23	1	24	10	0.1	465	1.65	3.5	1	1	50	1.5	0.2	0.05	30	7.8
93B	803175	10	552236	5843986	TILL	44	15	02	6 00	82036	120	0041131	38	28	1	20	8	0.1	410	1.60	4.5	1	1	60	2.5	0.6	0.05	35	7.5
93B	803176	10	547973	5843367	CGLM	33	04	01	6 00	12036	211	0041131	44	37	1	18	8	0.1	320	1.50	4.5	1	1	80	0.5	0.2	0.14	30	8.1
93B	803178	10	547701	5842823	CGLM	33	05	01	6 00	82036	120	0041141	54	29	1	26	10	0.1	400	1.75	5.0	1	1	70	1.5	0.6	0.05	35	8.0
93B	803179	10	551884	5846537	TILL	44	10	02	6 00	12046	030	0041131	42	21	1	18	8	0.1	350	1.40	5.0	1	1	40	1.5	0.6	0.10	35	7.7
93B	803180	10	551399	5847192	TILL	44	10	02	6 00	02036	120	0041131	50	26	1	24	8	0.1	340	1.60	5.5	1	1	50	1.5	0.6	0.12	50	7.9
93B	803182	10	551517	5848324	TILL	44	04	01	6 00	02036	021	0041141	68	39	1	38	12	0.1	690	2.40	7.5	1	1	60	1.5	0.8	0.02	75	8.0
93B	803183	10	557830	5839023	TILL	44	05	01	6 00	12031	111	0041141	52	18	1	26	10	0.2	1200	2.00	4.5	1	1	60	1.5	0.2	0.10	50	7.4
93B	803184	10	553880	5840728	TILL	44	15	03	6 00	11036	030	0041131	58	25	1	44	8	0.1	810	2.00	12.0	1	1	100	1.5	4.6	0.02	65	8.1
93B	803185	10	558632	5835595	TILL	44	15	03	6 00	61026	030	0041131	72	33	1	56	12	0.2	1000	2.45	20.0	1	1	120	1.0	5.8	0.02	45	7.8
93B	803186	10	558524	5841841	TILL	44	07	01	6 00	11036	030	0041231	54	21	1	24	8	0.1	380	1.60	4.5	1	1	40	1.5	0.4	0.54	100	7.7
93B	803187	10	557283	5843910	TILL	44	05	01	6 00	02136	030	0041131	64	30	1	30	10	0.1	390	1.70	6.0	1	1	110	1.5	0.8	0.20	50	7.9
93B	803188	10	556878	5844699	TILL	44	20	03	6 00	01136	030	0041131	62	31	1	20	10	0.1	520	1.90	7.0	1	1	80	1.0	0.6	0.02	75	8.0
93B	803190	10	553938	5844027	TILL	44	20	03	6 00	12136	120	0041131	44	15	1	24	8	0.1	530	1.60	5.0	1	1	50	1.5	0.2	0.02	50	8.0
93B	803191	10	555575	5848070	CGLM	33	06	01	6 00	11026	030	0041231	58	22	1	28	8	0.1	370	1.90	4.5	1	1	40	2.0	0.4	0.10	60	7.6
93B	803192	10	555467	5848520	CGLM	33	15	02	6 00	01036	120	0041131	58	22	1	26	8	0.1	370	1.80	6.0	1	1	50	2.0	0.4	0.10	45	8.0
93B	803193	10	538029	5830308	BSLT	43	10	02	6 00	02132	121	0041121	68	35	1	26	16	0.1	840	2.70	2.0	1	1	50	2.0	0.4	1.80	135	7.8
93B	803194	10	537863	5828482	BSLT	43	25	03	6 00	12136	130	0041121	74	39	1	80	18	0.1	940	3.20	3.5	1	1	70	2.0	0.4	0.12	140	8.3
93B	803195	10	537435	5832907	BSLT	43	03	01	6 00	01026	120	0041221	32	15	1	18	8	0.1	270	1.50	1.5	1	1	20	1.0	0.1	2.00	160	8.2
93B	803196	10	540648	5840840	BSLT	43	45	04	6 10	11136	130	0041121	32	15	1	20	8	0.1	425	1.40	2.0	1	1	20	1.0	0.2	0.02	70	7.9
93B	803197	10	540648	5840840	BSLT	43	45	04	6 20	11136	130	0041121	38	19	1	24	8	0.1	645	1.70	3.5	1	1	30	1.0	0.2	0.24	55	7.8
93B	803198	10	541255	5843930	BSLT	42	30	03	6 00	02141	030	0041131	50	34	1	22	10	0.1	430	2.20	5.5	1	1	40	1.0	0.4	0.05	150	8.2
93B	803199	10	560044	5798587	LMSN	24	10	01	6 00	01026	120	0041131	52	34	1	68	14	0.1	620	3.15	5.5	1	1	80	0.5	0.2	0.34	100	8.0
93B	803200	10	538628	5847952	BSLT	42	10	02	6 00	61036	021	0031121	56	21	1	20	10	0.1	480	1.60	2.0	1	1	50	1.0	0.1	0.54	150	7.7
93B	803202	10	540213	5850120	BSLT	42	20	02	6 00	01036	030	0031131	42	19	1	22	10	0.1	495	1.40	2.0	1	1	40	1.0	0.2	0.16	78	8.2
93B	803203	10	539996	5849723	BSLT	42	15	02	6 00	01126	120	0031121	36	21	1	18	6	0.1	365	1.30	2.0	1	1	40	1.0	0.2	0.16	98	8.3
93B	803204	10	544427	5867365	TILL																								

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MAP	SAMPLE	UTM ZN	COORDINATES EAST NORTH	ROCK TYPE	A G	S A	S M	CBWRS OACAC	PPPPTCS PRHAYLR	PPYTPSC	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH			
93B	803270	10	463420	5853378	BSLT	43	08	02	6	00	02046	220	0041131	46	12	1	45	15	0.1	560	2.50	2.0	1	1	40	1.0	0.1	0.05	75	8.1	
93B	803271	10	468426	5849164	BSLT	43	10	02	6	00	01036	210	0041131	48	16	2	59	17	0.1	665	2.50	2.5	1	1	40	0.2	0.2	0.02	90	8.2	
93B	803272	10	470328	5843792	CGLM	33	17	03	6	00	02146	220	0041131	60	18	2	86	18	0.1	1200	2.95	7.0	1	1	40	1.0	0.1	0.05	75	8.2	
93B	803273	10	470291	5843239	CGLM	33	25	05	6	10	01146	130	0041131	56	18	1	88	17	0.1	785	3.00	2.5	1	1	30	1.0	0.1	0.05	90	8.0	
93B	803274	10	470291	5843239	CGLM	33	25	05	6	20	01146	130	0041131	60	20	2	88	19	0.1	920	3.20	3.5	1	1	40	1.5	0.2	0.02	95	7.7	
93B	803275	10	469956	5841131	CGLM	33	05	01	6	00	02036	121	0041231	30	10	2	34	9	0.1	910	1.80	3.5	1	1	40	1.5	0.1	0.02	100	7.7	
93B	803276	10	470677	5838509	CGLM	33	05	01	6	00	02036	130	0041231	34	14	2	21	10	0.1	410	1.50	3.0	1	1	40	1.0	0.1	0.14	100	8.3	
93B	803277	10	470684	5833189	BSLT	43	03	02	6	00	02031	111	0141231	54	14	1	39	27	0.1	6600	8.50	3.5	1	1	60	0.2	0.1	0.02	150	8.3	
93B	803279	10	470924	5833803	CGLM	33	20	02	6	00	02146	121	0041131	40	12	2	20	9	0.1	180	1.80	2.0	1	1	40	2.0	0.1	0.05	600	8.4	
93B	803280	10	470643	5845862	CGLM	33	07	02	6	00	02136	220	0041131	44	16	1	53	15	0.1	460	2.60	2.0	1	1	30	1.0	0.1	0.05	440	8.2	
93B	803282	10	462497	5860186	BSLT	43	08	02	6	00	01026	021	0041131	52	16	2	42	12	0.1	880	2.80	2.5	1	1	40	2.0	0.2	0.05	170	8.7	
93B	803283	10	463323	5861645	BSLT	43	06	02	6	00	01026	121	0041131	34	12	2	39	11	0.1	450	1.75	2.5	1	1	30	6.5	0.2	0.22	170	9.0	
93B	803284	10	565777	5836429	TILL	44	03	02	6	00	13026	210	0051141	280	82	8	76	21	0.2	510	3.70	25.0	2	1	110	4.0	7.8	0.80	72	7.8	
93B	803285	10	558961	5824675	TILL	44	10	02	6	00	84026	220	0031141	52	32	1	27	9	0.1	570	1.90	5.5	1	1	70	2.0	0.6	0.22	64	7.9	
93B	803286	10	561875	5817701	TILL	44	25	02	6	10	12136	030	0031141	52	30	4	35	10	0.1	1000	2.15	5.5	1	1	90	2.0	1.0	0.24	72	8.1	
93B	803288	10	561875	5817701	TILL	44	25	02	6	20	12136	030	0031141	54	30	2	35	11	0.1	885	2.20	5.5	1	1	70	2.0	1.0	0.30	84	8.2	
93B	803289	10	566604	5814310	TILL	44	20	03	6	00	21121	031	0031141	58	28	2	54	9	0.1	380	1.60	3.0	1	1	90	2.0	0.8	0.92	94	8.3	
93B	805002	10	564122	5806423	TILL	44	05	01	6	10	21016	220	0031141	48	26	6	40	9	0.1	170	1.90	1.5	1	1	50	2.0	0.8	0.78	120	8.0	
93B	805003	10	564122	5806423	TILL	44	05	01	6	20	21016	220	0031141	46	24	4	36	8	0.1	190	2.00	1.5	1	1	40	2.0	0.8	0.82	130	8.1	
93B	805004	10	561914	5804254	TILL	44	05	01	6	00	81021	220	0031141	72	33	1	54	11	0.1	1300	2.55	3.0	1	1	70	1.5	0.6	0.02	94	8.0	
93B	805005	10	557152	5807765	TILL	44	05	01	6	00	01021	030	0031141	50	22	1	38	9	0.1	610	1.70	3.5	1	1	60	1.0	1.4	0.26	130	8.1	
93B	805006	10	554728	5809877	TILL	44	10	01	6	00	01031	220	0031141	200	97	1	27	7	0.1	900	1.85	2.0	1	1	50	2.0	0.4	0.18	98	8.1	
93B	805007	10	548561	5814381	GRDR	41	05	01	6	00	01011	121	0031141	62	43	1	39	10	0.1	1600	2.10	7.0	1	1	50	2.5	0.8	0.24	70	8.2	
93B	805008	10	535875	5797659	BSLT	43	10	02	6	00	00013	013	0031141	42	20	1	38	8	0.1	1800	1.60	2.0	1	1	70	4.5	0.0	0.26	66	8.3	
93B	805009	10	544306	5792090	BSLT	43	05	01	6	00	01003	022	0031131	94164	2	190	13	0.2	200	2.00	2.0	1	1	50	4.5	0.4	0.70	160	8.2		
93B	805010	10	535669	5786401	BSLT	43	10	04	6	00	01003	013	0031131	48	37	1	73	13	0.1	300	2.80	2.5	1	1	60	8.5	0.0	0.30	180	8.0	
93B	805012	10	541303	5776971	BSLT	43	10	01	6	00	10026	130	0031131	34	13	1	43	10	0.1	260	1.70	1.5	1	1	30	2.5	0.4	0.66	190	8.3	
93B	805013	10	548813	5773303	LMSN	24	10	01	6	00	31036	130	0031131	38	19	1	24	7	0.1	370	1.50	3.0	1	1	30	2.5	0.6	2.20	150	8.4	
93B	805014	10	555740	5785777	LMSN	24	05	01	6	00	10011	013	0031131	52	20	1	20	5	0.1	2500	1.60	7.5	1	1	60	15.0	1.0	1.80	46	7.7	
93B	805015	10	558529	5821313	TILL	44	10	01	6	00	01021	031	0031141	78	44	1	33	9	0.1	610	2.00	7.0	1	1	50	2.5	1.4	0.24	50	8.0	
93B	805016	10	558422	5822704	TILL	44	05	01	6	00	01021	220	0031141	44	21	1	21	7	0.1	660	1.60	5.0	1	1	50	2.0	0.6	0.18	50	7.8	
93B	805017	10	558441	5827013	TILL	44	05	01	6	00	01011	310	0031241	58	44	1	94	11	0.1	580	1.90	14.5	1	1	110	4.0	1.8	0.20	50	8.2	
93B	805018	10	559873	5830641	TILL	44	10	01	6	00	01021	220	0031241	54	33	1	32	8	0.2	1200	1.95	8.0	1	1	120	1.5	1.0	0.10	48	8.0	
93B	805019	10	567024	5830553	CGLM	33	45	02	6	00	01021	310	0031131	86	41	4	38	11	0.1	280	2.40	3.5	1	1	120	2.5	1.0	0.16	66	7.9	
93B	805020	10	560600	5834762	CGLM	33	25	02	6	00	01031	130	0031141	50	26	1	35	9	0.1	895	1.60	3.5	1	1	90	2.0	0.8	0.18	62	8.0	
93B	805023	10	563800	5839600	BSLT	42	05	01	6	00	01011	220	0031131	48	55	2	19	8	0.1	355	1.95	8.0	1	1	80	2.5	0.4	0.70	80	7.8	
93B	805024	10	561000	5841700	TILL	44	05		1	00	01		031	0031131	56	39	2	29	11	0.1	470	2.20	11.0	1	1	60	2.0	0.4	0.02		
93B	805025	10	559330	5847660	GRDR	41	15	02	6	10	01021	121	0031131	32	24	1	18	8	0.1	440	1.60	2.5	1	1	50	4.0	0.2	0.10	40	7.7	
93B	805026	10	559330	5847660	GRDR	41	15	02	6	20	01021	121	0031131	32	20	1	18	7	0.1	430	1.60	2.0	1	1	40	3.5	0.4	0.18	40	7.7	
93B	805027	10	555996	5850828																											

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MAP	SAMPLE	UTM ZN	COORDINATES EAST	COORDINATES NORTH	ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
						G	WD	DT	A	M	RP	NNOTO	SMP	PRHAYLR	PPYTPSC	TKLEL	CMP																	
93B	805094	10	545592	5870055	TILL	44	15	01	6	00	01031	130	0041131	62	43	2	102	21	0.1	1050	2.60	5.5	1	1	50	3.0	0.8	0.24	66	7.4				
93B	805095	10	542832	5871151	TILL	44	05	01	6	00	01036	030	0041131	34	19	1	19	7	0.1	280	1.40	3.0	1	1	40	4.0	1.0	0.72	130	8.0				
93B	805096	10	566605	5855950	TILL	44	05	01	6	00	01021	013	0041141	54	54	2	24	11	0.1	920	2.70	5.0	1	1	100	1.5	0.4	0.16	62	7.3				
93B	805097	10	563941	5859400	TILL	44	05	01	6	00	01021	031	0041141	0	0	0	0	0	0.0	0	0.00	0.0	0	0	0	0.0	0.0	0.20	54	7.2				
93B	805098	10	561556	5864295	BSLT	42	10	01	6	00	81031	310	0041141	70	39	1	29	20	0.1	2900	3.60	6.0	1	1	590	3.0	0.6	0.12	54	7.3				
93B	805099	10	562862	5866460	TILL	44	10	01	6	00	81036	220	0041141	0	0	0	0	0	0.0	0	0.00	0.0	0	0	0	0.0	0.0	0.10	60	7.1				
93B	805100	10	564445	5866454	TILL	44	05	01	6	00	00011	013	0041141	86	45	8	43	13	0.2	210	1.60	2.5	1	1	150	5.0	0.6	0.18	74	6.9				
93B	805102	10	558921	5867948	CGLM	33	05	01	6	00	07021	022	0041141	56	35	2	25	13	0.1	1100	2.20	3.5	1	1	100	4.0	0.4	0.14	120	7.3				
93B	805103	10	557781	5871054	TILL	44	05	01	6	00	81036	220	0041141	58	35	4	24	14	0.1	1200	2.00	3.0	1	1	60	3.5	0.4	0.10	100	7.1				
93B	805104	10	559334	5870387	TILL	44	10	02	6	10	81021	121	0041141	46	29	2	19	11	0.1	490	2.10	3.0	1	1	70	2.0	0.6	0.05	66	7.3				
93B	805105	10	559334	5870387	TILL	44	10	02	6	20	81021	121	0041141	44	28	2	18	10	0.1	415	2.00	3.0	1	1	60	3.5	0.6	0.14	62	7.3				
93B	805106	10	561361	5870394	TILL	44	10	01	6	00	81036	211	0041141	50	27	4	25	11	0.1	730	2.00	3.0	1	1	50	5.0	0.1	0.10	66	7.3				
93B	805108	10	565460	5870426	TILL	44	20	01	6	00	81031	030	0041141	80	25	4	48	10	0.1	540	2.00	4.5	1	1	60	4.5	0.2	0.10	32	7.1				
93B	805109	10	531343	5866767	TILL	44	10	01	6	00	11031	030	0031131	36	17	1	32	10	0.1	830	2.10	3.0	1	1	30	4.0	0.2	0.80	130	8.2				
93B	805110	10	527613	5863841	TILL	44	05	01	6	00	61006	030	0031141	46	22	2	27	9	0.1	330	1.80	3.0	1	1	40	3.5	0.2	0.36	130	7.8				
93B	805111	10	523302	5864969	TILL	44	10	05	6	00	60016	013	0031131	78	40	4	28	11	0.1	610	1.80	3.0	1	1	70	5.0	0.6	0.38	150	7.6				
93B	805112	10	519564	5866562	BSLT	42	10	01	6	00	01031	220	0031131	82	29	1	43	13	0.1	870	2.10	3.0	1	1	60	3.0	0.8	0.34	86	7.9				
93B	805113	10	516521	5865049	TILL	44	05	01	6	00	01021	130	0031131	34	21	1	21	9	0.1	1200	2.20	5.5	1	1	40	5.0	0.6	0.16	50	7.1				
93B	805114	10	512846	5867519	LMSN	24	10	01	6	00	01031	030	0031131	28	10	1	17	6	0.1	95	0.90	1.0	1	1	40	3.0	0.8	0.58	100	7.7				
93B	805115	10	513899	5865321	BSLT	42	10	01	6	00	01031	030	0031131	22	13	1	15	5	0.1	335	1.20	2.5	1	1	30	3.5	0.2	0.12	44	7.1				
93B	805116	10	504833	5867018	BSLT	43	60	02	6	00	01031	220	0031131	34	12	2	21	7	0.1	365	1.30	1.5	1	1	30	4.5	0.2	0.30	66	7.2				
93B	805117	10	505892	5865741	TILL	44	05	01	6	00	01021	013	0031141	48	34	1	38	8	0.1	350	3.00	2.0	1	1	60	9.0	0.0	0.10	58	6.8				
93B	805118	10	505504	5863404	BSLT	42	05	01	6	00	01031	220	0031131	32	23	2	24	8	0.1	325	1.80	1.5	1	1	50	5.0	0.1	0.10	54	6.9				
93B	805119	10	500297	5864031	BSLT	43	60	05	6	00	61026	031	0031121	26	11	2	17	6	0.1	135	1.60	1.5	1	1	30	2.5	0.1	0.10	70	6.9				
93B	805120	10	521482	5851727	BSLT	42	05	01	6	00	01031	030	0031141	52	32	1	25	12	0.1	760	2.30	3.5	1	1	50	5.0	0.1	0.10	36	6.0				
93B	805122	10	520833	5852812	BSLT	42	10	01	6	00	01031	220	0031141	60	27	2	21	8	0.1	900	1.85	3.5	1	1	50	3.5	0.1	0.14	46	6.9				
93B	805123	10	522261	5856249	TILL	44	10	01	6	10	01031	030	0031141	38	21	1	19	8	0.1	300	1.60	2.5	1	1	40	3.5	0.2	0.16	48	7.1				
93B	805124	10	522261	5856249	TILL	44	10	01	6	20	01031	030	0031141	32	20	1	15	7	0.1	270	1.60	2.0	1	1	40	4.5	0.2	0.16	50	7.0				
93B	805125	10	516185	5853961	GRDR	41	05	01	6	00	01031	130	0031141	38	23	1	22	8	0.1	380	1.90	2.5	1	1	40	5.0	0.1	0.16	32	7.1				
93B	805127	10	518104	5850579	BSLT	42	05	01	6	00	00011	013	0031141	64	39	2	29	7	0.1	145	1.50	1.5	2	1	120	3.5	0.2	0.18	40	6.9				
93B	805128	10	514397	5848358	BSLT	42	05	01	6	00	81026	031	0031141	38	19	2	23	8	0.1	300	1.80	1.5	1	1	60	2.0	0.1	0.10	64	7.4				
93B	805129	10	510711	5852163	TILL	44	15	02	6	00	01021	030	0031141	32	17	1	23	10	0.1	690	1.40	1.5	1	1	40	2.5	0.2	0.16	86	7.4				
93B	805130	10	510494	5846943	BSLT	42	10	01	6	00	01031	030	0031141	22	11	1	15	6	0.1	280	0.95	1.0	1	1	40	2.5	0.2	0.14	86	7.3				
93B	805131	10	509792	5846730	BSLT	42	05	01	6	00	01031	220	0031141	26	17	1	19	7	0.1	345	1.55	1.5	1	1	30	3.5	0.2	0.12	92	7.5				
93B	805132	10	505772	5846991	BSLT	42	10	01	6	00	01026	031	0031141	56	28	2	43	10	0.1	440	1.70	1.5	1	1	60	6.5	0.4	0.20	86	7.4				
93B	805133	10	502953	5846797	TILL	44	20	01	6	00	01026	121	0031141	24	10	2	15	7	0.1	390	1.00	1.0	1	1	30	3.5	0.1	0.14	110	7.6				
93B	805134	10	511748	5856860	BSLT	42	05	01	6	00	01026	031	0031141	44	24	2	25	8	0.2	715	2.40	3.0	1	1	90	4.5	0.2	0.02	86	7.2				
93B	805135	10	495774	5865829	TILL	44	10	01	6	00	01031	030	0031141	22	13	1	10	7	0.1	355	1.10	1.0	1	1	30	5.0	0.2	0.05	130	7.2				
93B	805136	10	491233	5865137	BSLT	42	10	01	6	00	00021	030	0031141	16	7	1	7	3	0.1	60	0.60	1.0	1	1	30	3.0	0.1	0.02	110	7.1				
93B	805137	10	489084	5867130	BSLT	42	10	02	6	00	00021	031	0031141	32	10	1	11	8	0.1	850	1.40	1.												

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A			S	CBWRS			PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	AS	MO	W	HG	U	SB	U-W	F-W	PH
			EAST	NORTH		G	WD	DT		A	M	RP	NNOTO	SMP																	
93B	805149	10	476725	5865068	BSLT	42	15	03	6	00	01011	031	0031141	28	13	4	18	6	0.1	440	1.30	1.0	1	1	50	4.0	0.1	0.20	78	7.2	
93B	805150	10	478059	5865091	BSLT	42	05	01	6	00	81033	013	0031141	0	0	0	0	0	0.0	0	0.00	0.0	0	1	035.0	0.0	2.50	68	7.4		
93B	805151	10	474058	5864450	BSLT	42	10	01	6	00	00016	022	0031141	38	18	4	19	5	0.1	720	2.10	1.0	1	1	80	3.5	0.1	0.02	72	6.7	
93B	805152	10	497768	5857732	TILL	44	05	01	6	00	01013	003	0031241	0	0	0	0	0	0.0	0	0.00	0.0	0	1	010.0	0.0	0.20	82	7.1		
93B	805153	10	493009	5857189	TILL	44	15	02	6	00	01031	130	0031141	0	0	0	0	0	0.0	0	0.00	0.0	0	1	0	3.5	0.0	0.02	82	6.8	
93B	805154	10	486623	5854262	BSLT	42	10	01	6	00	01031	003	0031141	72	20	6	30	19	0.1	2900	3.00	1.5	1	1	110	3.0	0.2	0.10	48	6.9	
93B	805155	10	479345	5858205	BSLT	42	15	01	6	00	81031	130	0031141	36	12	2	15	8	0.1	785	1.70	1.5	1	1	50	4.5	0.2	0.22	48	6.7	
93B	805156	10	477781	5858770	BSLT	42	15	02	6	00	01031	130	0031141	36	11	2	14	7	0.1	295	1.30	1.5	1	1	30	2.5	0.1	0.16	54	6.7	
93B	805158	10	477699	5858210	BSLT	42	10	01	6	00	01031	310	0031141	38	19	2	18	7	0.2	420	1.60	2.0	1	1	70	3.0	0.1	0.12	68	7.4	
93B	805159	10	474322	5858911	BSLT	42	05	02	6	00	01033	031	0031141	66	24	6	31	18	0.1	2850	3.40	3.0	1	1	90	3.0	0.1	0.10	68	6.8	
93B	805160	10	473590	5859461	BSLT	42	05	02	6	00	01031	310	0031141	36	21	4	27	9	0.1	460	1.90	2.0	1	1	60	3.0	0.1	0.24	60	7.0	
93B	805162	10	471263	5862432	BSLT	42	05	01	6	00	01031	031	0031141	28	19	4	18	6	0.1	150	1.40	1.0	1	1	60	3.0	0.1	0.12	110	7.0	
93B	805163	10	470695	5869771	TILL	44	30	10	6	00	01011	031	0031141	40	13	2	13	6	0.1	175	1.20	1.0	1	1	50	3.5	0.2	0.12	100	7.5	
93B	805164	10	468463	5860769	BSLT	43	10	03	6	00	01031	310	0031141	92	30	4	76	30	0.1	4800	4.90	5.0	1	1	0	2.0	0.0	0.05	82	7.1	
93B	805165	10	467391	5860177	BSLT	43	25	03	6	10	01026	031	0031141	52	16	1	29	9	0.1	290	1.55	1.0	2	1	50	3.0	0.2	0.16	100	7.3	
93B	805166	10	467391	5860177	BSLT	43	25	03	6	20	01026	031	0031141	54	16	1	27	8	0.1	270	1.50	0.5	4	1	50	2.5	0.1	0.16	100	7.5	
93B	805167	10	472427	5855614	BSLT	42	05	02	6	00	01011	003	0031141	40	16	1	30	6	0.1	1950	2.60	1.0	1	1	110	4.5	0.1	0.05	78	7.5	
93B	805168	10	472487	5856352	BSLT	42	10	02	6	00	01021	130	0031141	32	9	1	14	7	0.1	370	1.40	1.0	1	1	40	2.0	0.2	0.10	46	7.0	
93B	805169	10	470881	5853802	BSLT	43	10	02	6	00	01031	121	0031141	60	13	1	39	19	0.1	3400	2.90	2.0	1	1	70	4.0	0.2	0.10	60	7.0	
93B	805170	10	471340	5854209	BSLT	42	05	01	6	00	01013	022	0031141	68	18	1	45	12	0.1	770	2.45	1.5	1	1	60	4.0	0.1	0.10	42	7.0	
93B	805171	10	475184	5849942	BSLT	42	10	01	6	00	01036	022	0031141	46	15	1	20	9	0.1	450	1.70	1.0	1	1	60	2.5	0.2	0.02	40	7.4	
93B	805173	10	475532	5844767	BSLT	42	10	01	6	00	01026	022	0031141	44	12	1	19	8	0.1	445	1.90	1.0	1	1	60	1.5	0.1	0.10	70	7.1	
93B	805174	10	477971	5847295	BSLT	42	05	01	6	00	01031	030	0031141	48	13	1	57	16	0.1	1600	2.00	1.0	1	1	30	1.5	0.2	0.02	50	7.0	
93B	805175	10	481758	5851658	RYLT	42	05	01	6	00	00016	031	0031141	0	0	0	0	0	0.0	0	0.00	0.0	0	1	0	3.0	0.0	0.02	28	7.2	
93B	805176	10	486882	5851030	BSLT	42	05	02	6	00	00011	003	0031131	58	25	2	30	9	0.1	295	3.30	1.5	1	1	140	0.5	0.0	0.02	32	7.1	
93B	805177	10	484235	5847469	BSLT	42	05	01	6	00	00016	022	0031131	0	0	0	0	0	0.0	0	0.00	0.0	0	1	0	1.5	0.0	0.02	28	7.1	
93B	805178	10	484069	5846565	BSLT	42	10	01	6	00	01011	003	0031131	6	13	1	18	4	0.1	80	0.35	0.5	1	1	120	1.0	0.1	0.02	48	6.9	
93B	805179	10	488389	5844700	BSLT	42	20	05	6	00	01011	003	0031131	56	12	4	17	6	0.1	140	1.25	1.0	1	1	60	2.0	0.2	0.02	40	6.9	
93B	805180	10	492393	5847572	BSLT	42	15	05	6	00	01016	031	0031131	28	21	6	17	6	0.1	90	1.30	0.5	1	1	60	4.0	0.2	0.02	50	6.8	
93B	805182	10	494198	5845650	TILL	44	05	01	6	00	00011	022	0031131	30	7	1	9	7	0.1	825	1.80	2.0	1	1	50	1.5	0.2	0.02	100	7.5	
93B	805183	10	460911	5807740	BSLT	43	20	05	6	00	01001	003	0031141	16	27	2	21	4	0.1	250	0.70	1.0	1	1	140	6.0	0.2	0.18	160	7.3	
93B	805184	10	458876	5795862	TILL	44	10	03	6	00	00003	003	0031141	0	0	0	0	0	0.0	0	0.00	0.0	0	1	0	14.0	0.0	0.40	180	7.5	
93B	805185	10	437681	5793033	BSLT	43	10	01	6	10	81031	031	0031131	26	11	1	27	8	0.1	945	1.40	1.5	1	1	20	0.5	0.2	1.90	350	8.0	
93B	805186	10	437681	5793033	BSLT	43	10	01	6	20	81031	031	0031131	26	12	1	23	7	0.1	840	1.45	1.5	1	1	20	1.5	0.1	1.50	320	7.9	
93B	805187	10	444907	5813627	BSLT	42	05	01	6	00	01013	022	0031141	28	25	6	17	6	0.1	540	1.70	1.5	1	1	80	8.0	0.1	0.02	50	7.3	
93B	805188	10	450398	5813594	BSLT	42	05	03	6	00	00001	022	0031141	24	13	1	14	7	0.1	590	1.40	1.5	1	1	60	2.5	0.1	0.20	78	6.	
93B	805189	10	462278	5812015	BSLT	43	10	01	6	00	01031	022	0031131	26	11	1	19	4	0.1	470	0.75	1.5	1	1	60	7.0	0.0	0.20	190	7.2	
93B	805190	10	461059	5812839	BSLT	43	05	03	6	00	01011	220	0031131	26	9	1	23	12	0.1	12000	5.90	7.5	1	1	50	1.0	0.1	0.20	170	8.0	
93B	805191	10	461933	5815989	RYLT	42	10	01	6	00	01011	003	0031141	34	15	1	17	19	0.1	8200	5.50	11.5	1	1	40	1.5	0.1	0.10	220	8.2	
93B	805192	10	465049	5821113	BSLT	43	20	01	6	00	01031	022	0031131	48	14	1	20	14	0.1	1400	2.30	1.0	1	1							

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A G	S A	S M	CBWRS OACAC	PPPPTCS PRHAYLR	PPYTPSC SBSTSE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH		
			EAST	NORTH																										
93B	805205	10	436979	5820073	RYLT	42	10	02	6	00	01031	022	0031141	20	15	2	11	4	0.1	100	0.95	0.5	1	1	70	6.5	0.1	0.12	72	7.1
93B	805206	10	436151	5822115	RYLT	42	05	01	6	10	01011	022	0031141	44	20	2	21	10	0.1	370	2.75	2.0	1	1	50	5.5	0.2	0.20	64	6.7
93B	805207	10	436151	5822115	RYLT	42	05	01	6	20	01011	022	0031141													0.16		60	6.8	
93B	805208	10	435899	5824895	RYLT	42	05	01	6	00	01011	022	0031141	0	0	0	0	0	0.0	0	0.00	0.0	0	1	0	7.0	0.0	0.12	36	7.4
93B	805209	10	452315	5828147	BSLT	42	10	01	6	00	01011	013	0031141	12	60	1	38	10	0.1	380	1.00	1.0	1	1	70	4.0	0.0	0.02	76	7.4
93B	805210	10	453405	5831300	BSLT	43	05	01	6	00	01036	022	0031141	38	23	1	33	17	0.1	1400	4.90	4.5	1	1	50	2.5	0.0	0.10	76	7.9
93B	805211	10	452483	5832776	BSLT	43	05	01	6	00	01031	220	0031141	62	15	1	37	19	0.1	2700	3.30	2.0	1	1	30	1.5	0.2	0.02	58	7.4
93B	805212	10	457510	5833678	RYLT	42	05	01	6	00	01011	022	0031141	44	26	2	31	11	0.1	1650	2.25	1.5	1	1	100	4.0	0.0	0.18	54	7.5
93B	805213	10	458278	5838588	BSLT	43	10	01	6	00	01031	030	0031141	50	15	1	27	15	0.1	3200	2.70	5.5	1	1	50	1.0	0.4	0.05	54	7.5
93B	805214	10	460680	5840467	RYLT	42	05	01	6	00	01016	031	0031141	48	14	2	27	9	0.1	115	1.50	1.5	1	1	40	2.5	0.6	0.10	50	7.8
93B	805215	10	460330	5839090	BSLT	42	05	01	6	00	01021	130	0031141	42	11	1	32	9	0.1	240	1.80	1.5	1	1	30	2.0	0.2	0.10	62	7.7
93B	805216	10	462363	5835334	BSLT	42	05	01	6	00	01013	013	0031141	44	17	2	17	7	0.1	690	2.40	1.5	1	1	90	3.5	0.2	0.10	36	7.4
93B	805217	10	461355	5831782	BSLT	42	10	02	6	00	01016	121	0031141	36	8	2	15	12	0.1	890	1.20	1.5	4	3	50	3.0	0.2	0.32	62	7.2
93B	805218	10	461496	5828288	BSLT	42	10	01	6	00	01036	220	0031141	38	11	2	21	13	0.1	1100	1.55	1.0	1	1	50	3.5	0.2	0.20	58	7.5
93B	805219	10	462098	5825537	BSLT	43	15	02	6	00	00016	220	0031141	36	12	1	17	7	0.1	1500	1.50	2.0	1	1	60	3.0	0.1	0.16	76	7.4
93B	805222	10	465503	5840490	BSLT	43	05	01	6	10	01011	121	0031141	42	13	2	15	7	0.1	760	2.70	2.5	1	1	80	2.5	0.1	0.10	34	7.4
93B	805223	10	465503	5840490	BSLT	43	05	01	6	20	01011	121	0031141	44	14	4	15	6	0.1	770	2.70	1.5	1	1	90	2.5	0.1	0.02	36	7.3
93B	805224	10	447802	5832037	BSLT	43	05	01	6	00	01021	003	0031141	90	17	2	27	10	0.1	1300	2.70	2.0	1	1	160	1.0	0.0	0.02	48	7.2
93B	805225	10	445149	5829849	TILL	44	05	01	6	00	01013	003	0031141	56	44	1	44	14	0.1	720	4.40	3.0	1	1	140	1.5	0.0	0.14	48	6.9
93B	805226	10	437216	5830492	BSLT	43	05	01	6	00	01011	013	0031141	140	11	1	43	65	0.1	19500	18.75	17.0	2	1	90	2.5	0.2	0.10	120	7.7
93B	805227	10	435144	5833898	BSLT	43	20	02	6	00	01031	030	0031141	24	7	1	9	6	0.1	380	1.00	3.0	1	1	50	2.5	0.2	0.14	50	7.4
93B	805228	10	434544	5837907	BSLT	43	15	02	6	00	01031	130	0031141	44	18	4	20	8	0.1	820	1.60	3.5	1	1	90	3.0	0.6	0.10	46	7.4
93B	805229	10	435378	5839227	BSLT	43	05	01	6	00	01021	022	0031141	36	12	1	13	6	0.1	890	6.20	15.0	1	1	80	2.5	0.2	0.02	58	7.5
93B	805230	10	437486	5841808	RYLT	42	05	01	6	00	01026	121	0031141	42	18	2	15	10	0.1	260	2.05	1.5	1	1	50	6.0	0.4	0.12	44	7.1
93B	805231	10	442162	5837107	RYLT	42	05	01	6	00	01031	031	0031141	36	9	1	17	10	0.1	1100	1.60	3.5	1	1	50	1.5	0.4	0.12	44	7.4
93B	805232	10	442171	5836402	BSLT	43	05	01	6	00	01016	031	0031141	28	10	2	12	5	0.1	100	1.10	1.0	1	1	40	3.0	0.4	0.34	76	7.4
93B	805234	10	443427	5838025	RYLT	42	05	01	6	00	01021	031	0031141	32	13	2	16	8	0.1	330	1.35	1.0	1	1	40	3.0	0.2	0.22	40	7.5
93B	805235	10	444195	5840520	RYLT	42	05	01	6	00	01021	013	0031141	38	21	2	23	11	0.1	1050	2.70	1.0	1	1	100	5.5	0.2	0.12	36	7.4
93B	805236	10	445298	5839250	RYLT	42	05	02	6	00	01021	003	0031141	52	12	1	11	16	0.1	1450	11.00	26.5	1	1	80	0.5	0.1	0.02	46	7.3
93B	805237	10	444902	5838896	RYLT	42	05	02	6	00	01021	031	0031141	28	13	2	11	5	0.1	345	1.45	3.0	1	1	80	3.0	0.4	0.14	34	7.3
93B	805238	10	450043	5840861	RYLT	42	05	01	6	00	01016	030	0031141	54	27	2	29	20	0.1	1300	4.70	7.5	1	1	130	2.0	1.4	0.05	34	7.5
93B	805239	10	449716	5836255	BSLT	43	10	01	6	00	01026	013	0031141	20	27	2	21	6	0.1	170	0.95	1.0	1	1	130	2.0	0.1	0.05	44	7.5
93B	805240	10	450082	5862863	TILL	44	05	02	6	00	01036	211	0031141	40	16	1	23	9	0.1	310	1.95	2.5	1	2	60	3.0	0.4	0.10	62	7.7
93B	805242	10	450350	5871872	TILL	44	05	01	6	00	01033	003	0031141	42	28	1	21	7	0.1	370	1.40	3.5	3	1	110	2.0	0.4	0.05	130	7.7
93B	805244	10	436839	5866141	CGLM	33	05	01	6	00	01031	121	0031141	64	20	2	27	13	0.1	675	2.20	11.0	1	1	60	1.5	0.6	0.02	130	8.0
93B	805245	10	444708	5864137	RYLT	42	10	02	6	10	01021	022	0031141	62	32	4	21	9	0.1	550	2.90	2.5	1	1	120	2.0	0.2	0.05	88	7.5
93B	805246	10	444708	5864137	RYLT	42	10	02	6	20	01021	022	0031141	60	27	2	20	8	0.1	450	2.25	2.0	1	1	110	0.5	0.4	0.05	88	7.5
93B	805247	10	444936	5861763	RYLT	42	05	01	6	00	01031	022	0031141	60	23	4	23	9	0.1	870	2.30	2.0	1	1	120	5.5	0.2	0.05	68	7.4
93B	805248	10	436372	5863015	CGLM	33	10	02	6	00	01031	121	0031141	68	17	4	19	11	0.1	410	2.15	3.0	1	1	60	2.0	0.8	0.05	82	7.4
93B	805249	10	435074	5859770	RYLT	42	05	01	6	00	01021	022	0031141	32	16	1	21	12	0.1	4200	13.									

MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A			S			CBWRS			PPPPTCS			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
			EAST	NORTH		G	WD	DT	M	RP	NNOTO	SMP	OACAC	PRHAYLR	PPYTPSC	SBSTESE																		
93B	805260	10	456266	5859484	TILL	44	10	02	6	00	01031	220	0031141	62	22	1	71	35	0.1	1400	2.60	3.0	1	1	110	1.5	0.2	0.10	88	7.9				
93B	805262	10	455857	5854833	RYLT	42	10	05	6	00	01021	022	0031141	14	21	1	19	7	0.1	460	0.80	1.0	1	1	140	1.0	0.8	0.10	60	7.6				
93B	805263	10	458677	5854023	RYLT	42	25	01	6	10	01031	121	0031141	54	20	1	31	13	0.1	640	2.20	3.5	1	1	110	2.5	0.4	0.10	60	7.5				
93B	805264	10	458677	5854023	RYLT	42	25	01	6	20	01031	121	0031141	54	19	1	32	10	0.1	630	2.30	3.0	1	1	120	2.5	0.4	0.10	60	7.6				
93B	805265	10	453881	5848122	TILL	44	05	01	6	00	01023	003	0031141	26	30	4	24	8	0.1	560	1.45	3.0	1	1	110	2.0	0.0	0.20	50	7.5				
93B	805266	10	454577	5845481	TILL	44	10	05	6	00	00001	003	0031141	44	16	1	17	7	0.1	750	1.70	2.5	1	1	120	0.5	0.2	0.02	66	7.6				
93B	805267	10	461169	5851532	BSLT	43	05	01	6	00	01023	013	0031141	36	38	1	17	16	0.1	2100	3.30	11.0	1	1	120	2.0	0.0	0.10	76	7.5				
93B	805268	10	462269	5846226	BSLT	42	05	01	6	00	01031	220	0031141	44	27	1	47	11	0.1	600	2.70	2.0	1	1	30	2.0	0.2	0.12	66	7.6				
93B	805269	10	476785	5841350	BSLT	43	20	02	6	00	01031	022	0031141	14	14	1	19	4	0.1	140	0.85	0.5	1	1	80	2.0	0.2	0.02	52	7.3				
93B	805270	10	479546	5839237	BSLT	42	05	01	6	00	01021	013	0031141	66	29	1	47	7	0.1	190	2.60	0.5	1	1	170	2.0	0.1	0.10	38	7.6				
93B	805271	10	481972	5841238	BSLT	42	10	02	6	00	01031	121	0031141	34	19	1	23	9	0.1	480	1.90	1.0	1	1	60	2.0	0.4	0.02	40	7.3				
93B	805272	10	482052	5838061	BSLT	42	10	01	6	00	01031	031	0031141	34	17	1	25	8	0.1	480	1.50	1.0	1	1	60	3.0	0.2	0.05	42	7.1				
93B	805273	10	481422	5837697	BSLT	42	05	01	6	00	01021	220	0031141	30	19	1	25	11	0.1	445	1.55	1.0	1	1	50	2.5	0.2	0.10	46	7.4				
93B	805274	10	479407	5832931	BSLT	42	05	01	6	00	01023	003	0031141	56	35	1	68	8	0.1	270	3.40	1.0	1	1	130	0.0	0.0	0.16	40	7.4				
93B	805275	10	481658	5831853	BSLT	43	05	01	6	00	01031	003	0031141	70	20	1	114	28	0.1	9000	5.55	2.5	1	1	70	1.0	0.2	0.02	56	7.6				
93B	805276	10	477406	5835766	BSLT	42	05	01	6	00	01033	013	0031141	56	48	1	62	18	0.1	1440	5.20	4.0	1	0	0	0.0	0.0	0.02	42	7.2				
93B	805278	10	469385	5841537	BSLT	42	60	03	6	00	01031	121	0031141	54	13	2	23	10	0.1	530	1.70	2.0	1	1	40	2.5	0.2	0.14	110	7.7				
93B	805279	10	469203	5839437	BSLT	42	05	01	6	00	01031	310	0031141	50	19	2	33	13	0.1	840	2.55	4.5	1	1	40	1.0	0.2	0.10	46	7.7				
93B	805280	10	469676	5837823	BSLT	42	10	01	6	00	01031	310	0031141	36	17	1	19	9	0.1	330	2.00	1.5	1	1	40	2.0	0.2	0.14	28	7.7				
93B	805282	10	472467	5834858	CGLM	33	05	01	6	00	01031	031	0031141	54	16	1	47	15	0.1	940	2.30	3.5	1	1	40	2.0	0.6	0.12	120	7.4				
93B	805283	10	467623	5830653	BSLT	42	10	01	6	00	00031	211	0031141	24	16	1	17	10	0.1	730	1.90	0.5	1	1	50	3.5	0.2	0.05	58	7.4				
93B	805284	10	466418	5823240	BSLT	43	20	03	6	00	01026	013	0031141	14	11	1	14	7	0.1	660	1.50	1.0	1	1	50	2.5	0.2	0.02	90	7.4				
93B	805285	10	470297	5822597	BSLT	42	05	01	6	00	01021	022	0031241	30	13	1	16	7	0.1	390	1.20	1.0	1	1	30	2.0	0.4	0.84	120	7.9				
93B	805286	10	473471	5821899	CGLM	33	20	02	6	10	01031	220	0031141	62	15	1	31	11	0.1	670	1.90	3.0	1	1	50	1.5	0.8	0.26	84	7.6				
93B	805287	10	473471	5821899	CGLM	33	20	02	6	20	01031	220	0031141	62	14	1	30	13	0.1	710	1.75	1.5	1	1	40	2.0	0.8	0.24	84	7.4				
93B	805288	10	473913	5820253	BSLT	43	25	10	6	00	01036	030	0031141	28	9	1	24	10	0.1	500	1.25	1.5	1	1	30	2.0	0.4	0.34	66	7.4				
93B	805289	10	474453	5816910	BSLT	43	20	01	6	00	01031	030	0031141	28	8	1	20	8	0.1	450	1.40	1.5	1	1	20	2.0	0.2	0.26	150	7.7				
93B	805290	10	474973	5824657	BSLT	43	10	01	6	00	01031	030	0031141	48	14	1	53	18	0.1	2600	2.80	1.0	1	1	40	1.0	0.4	0.10	64	7.7				
93B	805291	10	478041	5823273	BSLT	43	15	02	6	00	01033	013	0031141	102	19	1	46	18	0.1	615	3.75	1.5	1	1	60	5.0	0.2	1.90	92	7.7				
93B	805292	10	481784	5818534	BSLT	43	15	01	6	00	01036	031	0031141	20	19	1	20	6	0.1	240	2.65	2.5	1	1	60	3.5	0.4	0.18	64	7.5				
93B	805294	10	481801	5823975	BSLT	43	10	01	6	00	01013	013	0031141	36	20	1	29	6	0.1	1000	0.80	2.0	1	1	140	0.0	0.0	0.05	62	7.6				
93B	805295	10	481256	5826713	BSLT	43	10	01	6	00	01023	013	0031141	14	16	1	22	5	0.1	620	0.95	2.0	1	1	90	1.5	0.2	0.02	48	7.5				
93B	805296	10	490117	5822758	TILL	44	05	01	6	00	00011	031	0031141	18	11	1	13	5	0.1	410	0.75	1.5	1	1	50	2.0	0.1	0.12	44	7.2				
93B	805297	10	492545	5823684	TILL	44	05	01	6	00	01021	220	0031141	44	4	1	19	9	0.1	720	1.50	1.0	1	1	40	1.0	0.1	0.02	28	7.7				
93B	805298	10	486897	5824515	TILL	44	10	03	6	00	01026	031	0031141	30	12	4	13	8	0.1	190	1.70	1.0	1	1	30	3.0	0.2	0.05	32	7.2				
93B	805299	10	474698	5828086	CGLM	33	10	01	6	00	01031	031	0031141	46	17	2	27	10	0.1	670	2.20	1.5	1	1	40	2.0	0.1	0.12	90	7.8				
93B	805300	10	499400	5844400	BSLT	42	05	01	6	00	01012	130	0031141	24	9	1	21	7	0.1	230	1.20	1.0	1	1	30	3.0	0.2	0.10	92	7.7				
93B	805302	10	496668	5842910	BSLT	42	05	01	6	00	01026	130	0031141	18	18	2	11	5	0.1	260	1.85	1.5	1	1	40	2.5	0.2	0.12	72	7.2				
93B	805303	10	494342	5841508	BSLT	42	05	01	6	00	01021	022	0031141	36	34	1	27	4	0.1	170	1.50	1.5	1	1	140	6.5	0.2	0.12	44	7.4				
93B	805305	10	492006	5842712	TILL	44	15	02	6	10	01026																							

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A			S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SE	U-W	F-W	PH
		ZN	EAST	NORTH		G	M	RP	NNOTO	SMP	PRHAYLR	PPYTPSC	SBSTESE																		
93B	805316	10	497435	5836895	TILL	44	05	01	6	00	01011	121	0031141	26	9	1	13	6	0.1	430	1.30	0.5	1	1	30	2.0	0.2	0.02	34	7.3	
93B	805317	10	494685	5833886	TILL	44	05	03	6	00	01021	003	0031141	46	27	4	24	9	0.2	880	1.60	0.5	1	1	280	2.5	0.0	0.02	28	7.1	
93B	805318	10	490187	5829889	BSLT	42	05	01	6	00	01021	310	0031141	44	22	2	24	7	0.1	540	2.20	1.0	1	1	70	2.5	0.4	0.05	24	7.1	
93B	805319	10	496127	5829608	TILL	44	05	02	6	00	01023	013	0031141	84	30	1	42	10	0.1	980	3.30	3.0	1	1	60	0.0	0.0	0.02	24	7.1	
93B	805320	10	497953	5825564	TILL	44	05	02	6	00	01021	013	0031141	32	11	1	15	4	0.1	390	0.80	0.5	1	1	60	1.5	0.2	0.02	26	7.2	
93B	805322	10	498291	5823572	TILL	44	05	02	6	00	01021	022	0031141	42	16	1	30	7	0.1	390	1.85	0.5	1	1	90	3.5	0.2	0.12	72	7.4	
93B	805323	10	495167	5817603	TILL	44	10	01	6	00	01023	013	0031141															0.02	42	7.4	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET					
ZN		PPM	TOTAL					
HISTOGRAM			SUMMARY STATISTICS					
			N	%	CUM %			
**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	715	
100 PPB	X	*	*	14	1.96	1.96	NUMBER OF ZERO VALUE SAMPLES	14
200 PPB	*	*	*				NUMBER OF NON-ZERO SAMPLES	701
500 PPB	*	*	*				ARITHMETIC MEAN	47.1484
1 PPM	*	*	*				VARIANCE	776.4922
2 PPM	I	*	*	1	.14	2.10	STANDARD DEVIATION	27.8656
5 PPM	*	*	*				SKREW	4.8114
10 PPM	I	*	*	4	.56	2.66	EXCESS KURTOSIS	39.1617
20 PPM	XX	*	*	26	3.64	6.29	COEFFICIENT OF VARIATION, %	59.1020
50 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*	*	447	62.52	68.81	STANDARD ERROR OF THE MEAN	1.0525
100 PPM	XXXXXXXXXXXXXXXXXXXX	*	*	204	28.53	97.34	LOWER 95% LIMIT ON THE MEAN	45.0818
200 PPM	X	*	*	15	2.10	99.44	UPPER 95% LIMIT ON THE MEAN	49.2149
500 PPM	I	*	*	4	.56	100.00	LOWER 95% LIMIT ON THE RANGE	-7.5656
1000 PPM	*	*	*				UPPER 95% LIMIT ON THE RANGE	101.8623
2000 PPM	*	*	*				GEOMETRIC MEAN	42.1612
5000 PPM	*	*	*				LOG10 MEAN	1.6249
							LOG10 VARIANCE	.0408
							LOG10 STANDARD DEVIATION	.2021
							STANDARD ERROR ON THE MEAN	.0076
							LOWER 95% LIMIT ON THE MEAN	40.7311
							UPPER 95% LIMIT ON THE MEAN	43.6414
							LOWER 95% LIMIT ON THE RANGE	16.9096
							UPPER 95% LIMIT ON THE RANGE	105.1214
**	*	*	*	*	*			
0	20	40	60	80	100			
PERCENT						MINIMUM VALUE	2.0000	
						25TH PERCENTILE OR 1ST QUARTILE	32.0000	
						50TH PERCENTILE OR MEDIAN	42.0000	
						75TH PERCENTILE OR 3RD QUARTILE	54.0000	
						80TH PERCENTILE	58.0000	
						90TH PERCENTILE	70.0000	
						95TH PERCENTILE	86.0000	
						98TH PERCENTILE	120.0000	
						99TH PERCENTILE	146.0000	
						MAXIMUM VALUE	360.0000	

NTS 93B, RGS-6-1980

HISTOGRAM

N	%	CUM %
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PERCENT

VARIABLE NAME					UNIT OF	MEASUREMENT	DATA SUBSET			
PB						PPM	TOTAL			
HISTOGRAM							SUMMARY STATISTICS			
					N	%	CUM %			
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	715
10 PPB	*				*	14	1.96	1.96	NUMBER OF ZERO VALUE SAMPLES	14
					*				NUMBER OF NON-ZERO SAMPLES	701
20 PPB	*				*					
50 PPB	*				*				ARITHMETIC MEAN	1.4151
					*				VARIANCE	1.0660
100 PPB	*				*				STANDARD DEVIATION	1.0325
					*				SKEW	3.5013
200 PPB	*				*				EXCESS KURTOSIS	14.5129
					*					
500 PPB	*				*				COEFFICIENT OF VARIATION, %	72.9600
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	546	76.36	78.32	STANDARD ERROR OF THE MEAN	.0390
1 PPM	*				*	103	14.41	92.73	LOWER 95% LIMIT ON THE MEAN	1.3386
	XXXXXXX				*				UPPER 95% LIMIT ON THE MEAN	1.4917
2 PPM	*				*					
	XXX				*	41	5.73	98.46	LOWER 95% LIMIT ON THE RANGE	-.6121
5 PPM	*				*				UPPER 95% LIMIT ON THE RANGE	3.4424
	X				*	11	1.54	100.00		
10 PPM	*				*					
					*				GEOMETRIC MEAN	1.2375
20 PPM	*				*				LOG10 MEAN	.0925
					*				LOG10 VARIANCE	.0370
50 PPM	*				*				LOG10 STANDARD DEVIATION	.1924
					*					
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0073
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	1.1975
									UPPER 95% LIMIT ON THE MEAN	1.2788
PERCENT										
									LOWER 95% LIMIT ON THE RANGE	.5186
									UPPER 95% LIMIT ON THE RANGE	2.9529
									MINIMUM VALUE	1.0000
									25TH PERCENTILE OR 1ST QUARTILE	1.0000
									50TH PERCENTILE OR MEDIAN	1.0000
									75TH PERCENTILE OR 3RD QUARTILE	1.0000
									80TH PERCENTILE	2.0000
									90TH PERCENTILE	2.0000
									95TH PERCENTILE	4.0000
									98TH PERCENTILE	4.0000
									99TH PERCENTILE	6.0000
									MAXIMUM VALUE	8.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
NI		PPM		TOTAL	
HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
**					TOTAL NUMBER OF SAMPLES
X					715
100 PPB *	*	14	1.96	1.96	NUMBER OF ZERO VALUE SAMPLES
					14
200 PPB *	*				NUMBER OF NON-ZERO SAMPLES
					701
500 PPB *	*				ARITHMETIC MEAN
					31.1655
1 PPM *	*				VARIANCE
					489.5269
2 PPM *	*				STANDARD DEVIATION
					22.1253
5 PPM *	*				SKREW
					2.5332
10 PPM *	*	1	.14	2.10	EXCESS KURTOSIS
					9.5237
20 PPM *	*	2	.28	2.38	COEFFICIENT OF VARIATION, %
					70.9928
50 PPM *	*	42	5.87	8.25	STANDARD ERROR OF THE MEAN
					.8357
100 PPM *	*	211	29.51	37.76	LOWER 95% LIMIT ON THE MEAN
					29.5247
200 PPM *	*	353	49.37	87.13	UPPER 95% LIMIT ON THE MEAN
					32.8063
500 PPM *	*	77	10.77	97.90	LOWER 95% LIMIT ON THE RANGE
					-12.2773
1000 PPM *	*	15	2.10	100.00	UPPER 95% LIMIT ON THE RANGE
					74.6083
2000 PPM *	*				GEOMETRIC MEAN
					25.8176
5000 PPM *	*				LOG10 MEAN
					1.4119
					LOG10 VARIANCE
					.0685
					LOG10 STANDARD DEVIATION
					.2617
					STANDARD ERROR ON THE MEAN
					.0099
					LOWER 95% LIMIT ON THE MEAN
					24.6894
					UPPER 95% LIMIT ON THE MEAN
					26.9973
					LOWER 95% LIMIT ON THE RANGE
					7.9094
					UPPER 95% LIMIT ON THE RANGE
					84.2729
					MINIMUM VALUE
					2.0000
					25TH PERCENTILE OR 1ST QUARTILE
					18.0000
					50TH PERCENTILE OR MEDIAN
					25.0000
					75TH PERCENTILE OR 3RD QUARTILE
					38.0000
					80TH PERCENTILE
					43.0000
					90TH PERCENTILE
					56.0000
					95TH PERCENTILE
					72.0000
					98TH PERCENTILE
					104.0000
					99TH PERCENTILE
					118.0000
					MAXIMUM VALUE
					190.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
CO		PPM		TOTAL	
HISTOGRAM					
SUMMARY STATISTICS					
		N	%	CUM %	
10 PPB	** X	14	1.96	1.96	TOTAL NUMBER OF SAMPLES 715
20 PPB	* *				NUMBER OF ZERO VALUE SAMPLES 14
50 PPB	* *				NUMBER OF NON-ZERO SAMPLES 701
100 PPB	* *				ARITHMETIC MEAN 9.6933
200 PPB	* *				VARIANCE 36.8415
500 PPB	* *				STANDARD DEVIATION 6.0697
1 PPM	* I	5	.70	2.66	SKEW 5.4094
2 PPM	* X	11	1.54	4.20	EXCESS KURTOSIS 50.2430
5 PPM	* XXXX	61	8.53	12.73	COEFFICIENT OF VARIATION, % 62.6177
10 PPM	* XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	421	58.88	71.61	STANDARD ERROR OF THE MEAN .2293
20 PPM	* XXXXXXXXXXXXXXXX	185	25.87	97.48	LOWER 95% LIMIT ON THE MEAN 9.2432
50 PPM	* X	14	1.96	99.44	UPPER 95% LIMIT ON THE MEAN 10.1434
100 PPM	* I	4	.56	100.00	LOWER 95% LIMIT ON THE RANGE -2.2246
200 PPM					UPPER 95% LIMIT ON THE RANGE 21.6112
500 PPM					GEOMETRIC MEAN 8.5524
	** 0				LOG10 MEAN .9321
	* 20				LOG10 VARIANCE .0471
	* 40				LOG10 STANDARD DEVIATION .2170
	* 60				STANDARD ERROR ON THE MEAN .0082
	* 80				LOWER 95% LIMIT ON THE MEAN 8.2414
	* 100				UPPER 95% LIMIT ON THE MEAN 8.8753
					LOWER 95% LIMIT ON THE RANGE 3.2065
					UPPER 95% LIMIT ON THE RANGE 22.8110
					MINIMUM VALUE 1.0000
					25TH PERCENTILE OR 1ST QUARTILE 6.0000
					50TH PERCENTILE OR MEDIAN 9.0000
					75TH PERCENTILE OR 3RD QUARTILE 12.0000
					80TH PERCENTILE 12.0000
					90TH PERCENTILE 14.0000
					95TH PERCENTILE 18.0000
					98TH PERCENTILE 24.0000
					99TH PERCENTILE 30.0000
					MAXIMUM VALUE 84.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG	PPM	TOTAL

HISTOGRAM

SUMMARY STATISTICS

		N	%	CUM %		
**	*	*	*	*	*	
1 PPB *	X	*	14	1.96	1.96	TOTAL NUMBER OF SAMPLES 715
2 PPB *		*				NUMBER OF ZERO VALUE SAMPLES 14
5 PPB *		*				NUMBER OF NON-ZERO SAMPLES 701
10 PPB *		*				ARITHMETIC MEAN .1034
20 PPB *		*				VARIANCE .0004
50 PPB *		*				STANDARD DEVIATION .0204
100 PPB *	XX	*	679	94.97	96.92	SKEW 7.5551
200 PPB *	X	*	21	2.94	99.86	EXCESS KURTOSIS 75.7431
500 PPB *	I	*	1	.14	100.00	COEFFICIENT OF VARIATION, % 19.7406
1 PPM *		*				STANDARD ERROR OF THE MEAN .0008
2 PPM *		*				LOWER 95% LIMIT ON THE MEAN .1019
5 PPM *		*				UPPER 95% LIMIT ON THE MEAN .1049
		*				LOWER 95% LIMIT ON THE RANGE .0633
		*				UPPER 95% LIMIT ON THE RANGE .1435
		*				GEOMETRIC MEAN .1023
		*				LOG10 MEAN -.9901
		*				LOG10 VARIANCE .0031
		*				LOG10 STANDARD DEVIATION .0560
**	*	*	*	*	*	STANDARD ERROR ON THE MEAN .0021
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN .1013
						UPPER 95% LIMIT ON THE MEAN .1033
						LOWER 95% LIMIT ON THE RANGE .0794
						UPPER 95% LIMIT ON THE RANGE .1318
						MINIMUM VALUE .1000
						25TH PERCENTILE OR 1ST QUARTILE .1000
						50TH PERCENTILE OR MEDIAN .1000
						75TH PERCENTILE OR 3RD QUARTILE .1000
						80TH PERCENTILE .1000
						90TH PERCENTILE .1000
						95TH PERCENTILE .1000
						98TH PERCENTILE .2000
						99TH PERCENTILE .2000
						MAXIMUM VALUE .4000

PERCENT

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MW	PPM	TOTAL

HISTOGRAM

SUMMARY STATISTICS

	N	%	CUM %		
**				TOTAL NUMBER OF SAMPLES	715
* X				NUMBER OF ZERO VALUE SAMPLES	14
1 PPM *	14	1.96	1.96	NUMBER OF NON-ZERO SAMPLES	701
2 PPM *					
5 PPM *				ARITHMETIC MEAN	928.2953
10 PPM *				VARIANCE	*****
20 PPM *				STANDARD DEVIATION	1902.5762
I				SKEW	8.0496
50 PPM *				EXCESS KURTOSIS	84.1533
X					
100 PPM *	1	.14	2.10	COEFFICIENT OF VARIATION, %	204.9538
XXX					
200 PPM *	17	2.38	4.48	STANDARD ERROR OF THE MEAN	71.8593
XXXXXXX				LOWER 95% LIMIT ON THE MEAN	787.1999
500 PPM *	50	6.99	11.47	UPPER 95% LIMIT ON THE MEAN	1069.3907
XXXXXXX					
1000 PPM *	301	42.10	53.57	LOWER 95% LIMIT ON THE RANGE	-2807.4035
XXXXXXX				UPPER 95% LIMIT ON THE RANGE	4663.9941
2000 PPM *	206	28.81	82.38		
XXXXX					
5000 PPM *	76	10.63	93.01	GEOMETRIC MEAN	540.9585
X				LOG10 MEAN	2.7332
1 PCT *	34	4.76	97.76	LOG10 VARIANCE	.1473
I				LOG10 STANDARD DEVIATION	.3838
2 PCT *	11	1.54	99.30		
I				STANDARD ERROR ON THE MEAN	.0145
5 PCT *	3	.42	99.72	LOWER 95% LIMIT ON THE MEAN	506.6457
10 PCT *				UPPER 95% LIMIT ON THE MEAN	577.5953
20 PCT *	2	.28	100.00		
50 PCT *				LOWER 95% LIMIT ON THE RANGE	95.4235
				UPPER 95% LIMIT ON THE RANGE	3066.7102
**					
0				MINIMUM VALUE	50.0000
20				25TH PERCENTILE OR 1ST QUARTILE	330.0000
40				50TH PERCENTILE OR MEDIAN	480.0000
60				75TH PERCENTILE OR 3RD QUARTILE	830.0000
80				80TH PERCENTILE	945.0000
100				90TH PERCENTILE	1600.0000
				95TH PERCENTILE	2900.0000
				98TH PERCENTILE	6600.0000
				99TH PERCENTILE	9000.0000
				MAXIMUM VALUE	27000.0000

PERCENT

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET	
FE	PCT	TOTAL		
HISTOGRAM			SUMMARY STATISTICS	
	N	%	CUM %	
100 PPM *	14	1.96	1.96	TOTAL NUMBER OF SAMPLES 715
200 PPM *				NUMBER OF ZERO VALUE SAMPLES 14
500 PPM *				NUMBER OF NON-ZERO SAMPLES 701
1000 PPM *				ARITHMETIC MEAN 2.1265
2000 PPM *				VARIANCE 2.6497
5000 PPM *				STANDARD DEVIATION 1.6278
				SKEW 5.1833
				EXCESS KURTOSIS 35.6800
	7	.98	2.94	COEFFICIENT OF VARIATION, % 76.5465
	50	6.99	9.93	STANDARD ERROR OF THE MEAN .0615
	379	53.01	62.94	LOWER 95% LIMIT ON THE MEAN 2.0058
	243	33.99	96.92	UPPER 95% LIMIT ON THE MEAN 2.2473
	13	1.82	98.74	LOWER 95% LIMIT ON THE RANGE -1.0696
	9	1.26	100.00	UPPER 95% LIMIT ON THE RANGE 5.3227
				GEOMETRIC MEAN 1.8410
				LOG10 MEAN .2651
				LOG10 VARIANCE .0464
				LOG10 STANDARD DEVIATION .2153
				STANDARD ERROR ON THE MEAN .0081
				LOWER 95% LIMIT ON THE MEAN 1.7745
				UPPER 95% LIMIT ON THE MEAN 1.9100
				LOWER 95% LIMIT ON THE RANGE .6954
				UPPER 95% LIMIT ON THE RANGE 4.8737
				MINIMUM VALUE .3000
				25TH PERCENTILE OR 1ST QUARTILE 1.4500
				50TH PERCENTILE OR MEDIAN 1.8000
				75TH PERCENTILE OR 3RD QUARTILE 2.4000
				80TH PERCENTILE 2.5000
				90TH PERCENTILE 3.0000
				95TH PERCENTILE 4.0000
				98TH PERCENTILE 6.7000
				99TH PERCENTILE 11.8000
				MAXIMUM VALUE 18.7500

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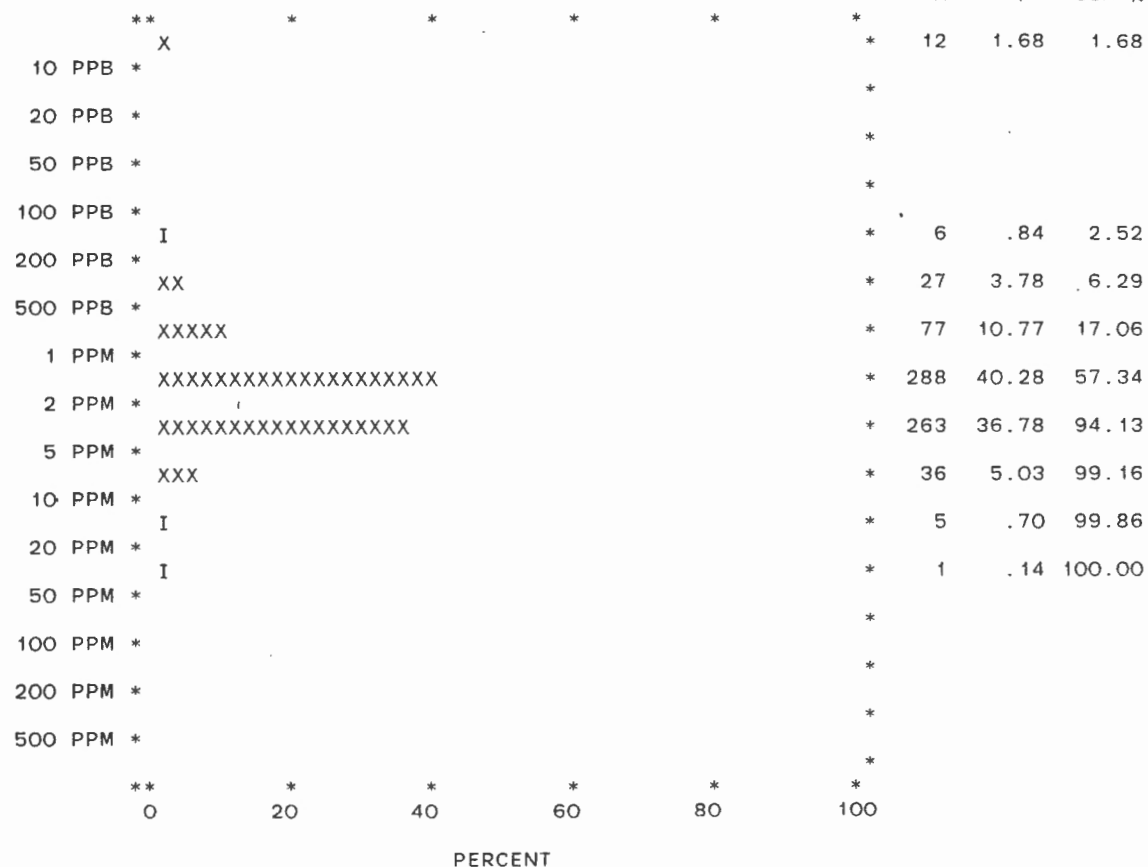
VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET				
MO		PPM		TOTAL				
HISTOGRAM				SUMMARY STATISTICS				
				N	%	CUM %		
10 PPB	**	*	*	*	*	*	TOTAL NUMBER OF SAMPLES	715
20 PPB	X						NUMBER OF ZERO VALUE SAMPLES	13
50 PPB	*						NUMBER OF NON-ZERO SAMPLES	702
100 PPB	*						ARITHMETIC MEAN	1.1510
200 PPB	*						VARIANCE	.4765
500 PPB	*						STANDARD DEVIATION	.6903
1 PPM	XX							

VARIABLE NAME						UNIT OF MEASUREMENT	DATA SUBSET					
W						PPM	TOTAL					
HISTOGRAM						SUMMARY STATISTICS						
						N	%	CUM %				
**	*	*	*	*	*	*	7	.98	.98	TOTAL NUMBER OF SAMPLES	715	
I						*				NUMBER OF ZERO VALUE SAMPLES	7	
10 PPB	*					*				NUMBER OF NON-ZERO SAMPLES	708	
20 PPB	*					*						
50 PPB	*					*				ARITHMETIC MEAN	1.0240	
100 PPB	*					*				VARIANCE	.0404	
200 PPB	*					*				STANDARD DEVIATION	.2011	
500 PPB	*					*				SKEW	9.9083	
						*				EXCESS KURTOSIS	110.8294	
						*				COEFFICIENT OF VARIATION, %	19.6384	
XXX	*					*	696	97.34	98.32	STANDARD ERROR OF THE MEAN	.0076	
1 PPM	*					*	8	1.12	99.44	LOWER 95% LIMIT ON THE MEAN	1.0092	
X						*				UPPER 95% LIMIT ON THE MEAN	1.0389	
2 PPM	*					*	4	.56	100.00	LOWER 95% LIMIT ON THE RANGE	.6292	
I						*				UPPER 95% LIMIT ON THE RANGE	1.4189	
5 PPM	*					*						
10 PPM	*					*				GEOMETRIC MEAN	1.0146	
20 PPM	*					*				LOG10 MEAN	.0063	
50 PPM	*					*				LOG10 VARIANCE	.0025	
						*				LOG10 STANDARD DEVIATION	.0496	
**	*	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0019	
0	20	40	60	80	100					LOWER 95% LIMIT ON THE MEAN	1.0060	
										UPPER 95% LIMIT ON THE MEAN	1.0231	
PERCENT												
										LOWER 95% LIMIT ON THE RANGE	.8106	
										UPPER 95% LIMIT ON THE RANGE	1.2698	
MINIMUM VALUE												1.0000
25TH PERCENTILE OR 1ST QUARTILE												1.0000
50TH PERCENTILE OR MEDIAN												1.0000
75TH PERCENTILE OR 3RD QUARTILE												1.0000
80TH PERCENTILE												1.0000
90TH PERCENTILE												1.0000
95TH PERCENTILE												1.0000
98TH PERCENTILE												1.0000
99TH PERCENTILE												2.0000
MAXIMUM VALUE												4.0000

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET				
HG					PPB	TOTAL				
HISTOGRAM					SUMMARY STATISTICS					
					N	%	CUM %			
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	715
100 PPT *	X				*	18	2.52	2.52	NUMBER OF ZERO VALUE SAMPLES	18
200 PPT *					*				NUMBER OF NON-ZERO SAMPLES	697
500 PPT *					*				ARITHMETIC MEAN	56.7575
1 PPB *					*				VARIANCE	1491.7701
2 PPB *					*				STANDARD DEVIATION	38.6234
5 PPB *					*				SKEW	4.8195
10 PPB *	I				*	3	.42	2.94	EXCESS KURTOSIS	53.1612
20 PPB *	XXXX				*	60	8.39	11.33	COEFFICIENT OF VARIATION, %	68.0499
50 PPB *	XXXXXXXXXXXXXXXXXXXXXXXXXXXX				*	365	51.05	62.38	STANDARD ERROR OF THE MEAN	1.4630
100 PPB *	XXXXXXXXXXXXXXXXXXXX				*	204	28.53	90.91	LOWER 95% LIMIT ON THE MEAN	53.8850
200 PPB *	XXXX				*	63	8.81	99.72	UPPER 95% LIMIT ON THE MEAN	59.6301
500 PPB *	I				*	1	.14	99.86	LOWER 95% LIMIT ON THE RANGE	-19.0802
1 PPM *	I				*	1	.14	100.00	UPPER 95% LIMIT ON THE RANGE	132.5952
2 PPM *					*				GEOMETRIC MEAN	48.6057
5 PPM *					*				LOG10 MEAN	1.6867
					*				LOG10 VARIANCE	.0547
					*				LOG10 STANDARD DEVIATION	.2339
					*				STANDARD ERROR ON THE MEAN	.0089
					*				LOWER 95% LIMIT ON THE MEAN	46.6974
					*				UPPER 95% LIMIT ON THE MEAN	50.5920
					*				LOWER 95% LIMIT ON THE RANGE	16.8834
					*				UPPER 95% LIMIT ON THE RANGE	139.9312
**	*	*	*	*	100				MINIMUM VALUE	10.0000
0	20	40	60	80					25TH PERCENTILE OR 1ST QUARTILE	30.0000
PERCENT									50TH PERCENTILE OR MEDIAN	50.0000
									75TH PERCENTILE OR 3RD QUARTILE	70.0000
									80TH PERCENTILE	80.0000
									90TH PERCENTILE	100.0000
									95TH PERCENTILE	120.0000
									98TH PERCENTILE	150.0000
									99TH PERCENTILE	170.0000
									MAXIMUM VALUE	590.0000

VARIABLE NAME U	UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL
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HISTOGRAM



SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	715
NUMBER OF ZERO VALUE SAMPLES	12
NUMBER OF NON-ZERO SAMPLES	703
ARITHMETIC MEAN	2.5863
VARIANCE	4.4135
STANDARD DEVIATION	2.1008
SKEW	6.5492
EXCESS KURTOSIS	83.7092
COEFFICIENT OF VARIATION, %	81.2275
STANDARD ERROR OF THE MEAN	.0792
LOWER 95% LIMIT ON THE MEAN	2.4308
UPPER 95% LIMIT ON THE MEAN	2.7419
LOWER 95% LIMIT ON THE RANGE	-1.5386
UPPER 95% LIMIT ON THE RANGE	6.7113
GEOMETRIC MEAN	2.1183
LOG10 MEAN	.3260
LOG10 VARIANCE	.0756
LOG10 STANDARD DEVIATION	.2749
STANDARD ERROR ON THE MEAN	.0104
LOWER 95% LIMIT ON THE MEAN	2.0213
UPPER 95% LIMIT ON THE MEAN	2.2200
LOWER 95% LIMIT ON THE RANGE	.6113
UPPER 95% LIMIT ON THE RANGE	7.3401
MINIMUM VALUE	.2000
25TH PERCENTILE OR 1ST QUARTILE	1.5000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	3.0000
80TH PERCENTILE	3.5000
90TH PERCENTILE	4.5000
95TH PERCENTILE	5.5000
98TH PERCENTILE	8.0000
99TH PERCENTILE	10.0000
MAXIMUM VALUE	35.0000

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET				
SB					PPM	TOTAL				
HISTOGRAM					SUMMARY STATISTICS					
					N	%	CUM %			
**					*				TOTAL NUMBER OF SAMPLES	715
XXX					*	46	6.43	6.43	NUMBER OF ZERO VALUE SAMPLES	46
1 PPB	*				*				NUMBER OF NON-ZERO SAMPLES	669
					*					
2 PPB	*				*				ARITHMETIC MEAN	.3501
5 PPB	*				*				VARIANCE	.2803
					*				STANDARD DEVIATION	.5295
10 PPB	*				*				SKEW	8.2173
					*				EXCESS KURTOSIS	92.0278
20 PPB	*				*					
					*				COEFFICIENT OF VARIATION, %	151.2474
50 PPB	*				*	198	27.69	34.13	STANDARD ERROR OF THE MEAN	.0205
100 PPB	*	XXXXXXXXXXXXXXXXXX			*	243	33.99	68.11	LOWER 95% LIMIT ON THE MEAN	.3099
					*				UPPER 95% LIMIT ON THE MEAN	.3903
200 PPB	*	XXXXXXXXXXXXXXXXXXXX			*	103	14.41	82.52	LOWER 95% LIMIT ON THE RANGE	-.6896
500 PPB	*	XXXXXXX			*	102	14.27	96.78	UPPER 95% LIMIT ON THE RANGE	1.3898
					*					
1 PPM	*	XXXXXXX			*	19	2.66	99.44	GEOMETRIC MEAN	.2370
					*				LOG10 MEAN	-.6252
2 PPM	*	X			*	1	.14	99.58	LOG10 VARIANCE	.1160
5 PPM	*	I			*	3	.42	100.00	LOG10 STANDARD DEVIATION	.3406
					*					
10 PPM	*	I			*				STANDARD ERROR ON THE MEAN	.0132
					*				LOWER 95% LIMIT ON THE MEAN	.2233
20 PPM	*				*				UPPER 95% LIMIT ON THE MEAN	.2515
					*					
50 PPM	*				*				LOWER 95% LIMIT ON THE RANGE	.0508
					*				UPPER 95% LIMIT ON THE RANGE	1.1058
**					*					
0										
20										
40										
60										
80										
100										
PERCENT										
									MINIMUM VALUE	.1000
									25TH PERCENTILE OR 1ST QUARTILE	.1000
									50TH PERCENTILE OR MEDIAN	.2000
									75TH PERCENTILE OR 3RD QUARTILE	.4000
									80TH PERCENTILE	.4000
									90TH PERCENTILE	.6000
									95TH PERCENTILE	1.0000
									98TH PERCENTILE	1.4000
									99TH PERCENTILE	1.8000
									MAXIMUM VALUE	7.8000

VARIABLE NAME						UNIT OF	MEASUREMENT		DATA SUBSET		
U-W							PPB	TOTAL			
HISTOGRAM						SUMMARY STATISTICS					
						N	%	CUM %			
**									TOTAL NUMBER OF SAMPLES		
I									715		
1 PPT *						*	6	.84	.84	NUMBER OF ZERO VALUE SAMPLES	
						*				6	
						*				NUMBER OF NON-ZERO SAMPLES	
						*				709	
2 PPT *						*					
5 PPT *						*				ARITHMETIC MEAN	
						*				.4671	
						*				VARIANCE	
						*				1.0711	
10 PPT *						*				STANDARD DEVIATION	
XXXXXXX						*	103	14.41	15.24	1.0349	
20 PPT *						*				SKEW	
XXXXX						*				4.6594	
50 PPT *						*				EXCESS KURTOSIS	
XXXXXXXXXX						*	103	14.41	15.24	27.0312	
100 PPT *						*	72	10.07	25.31	COEFFICIENT OF VARIATION, %	
XXXXXXXXXXXXXX						*				221.5589	
200 PPT *						*	108	15.10	40.42	STANDARD ERROR OF THE MEAN	
XXXXXXXXXX						*				.0389	
500 PPT *						*	189	26.43	66.85	LOWER 95% LIMIT ON THE MEAN	
XXXX						*				.3908	
1 PPB *						*				UPPER 95% LIMIT ON THE MEAN	
XX						*				.5434	
2 PPB *						*	111	15.52	82.38	LOWER 95% LIMIT ON THE RANGE	
XXX						*				-1.5649	
5 PPB *						*	53	7.41	89.79	UPPER 95% LIMIT ON THE RANGE	
X						*				2.4991	
10 PPB *						*	29	4.06	93.85	GEOMETRIC MEAN	
20 PPB *						*				.1574	
50 PPB *						*	36	5.03	98.88	LOG10 MEAN	
						*				-.8031	
						*				LOG10 VARIANCE	
						*				.3511	
						*				LOG10 STANDARD DEVIATION	
						*				.5925	
						*	8	1.12	100.00	STANDARD ERROR ON THE MEAN	
						*				.0223	
						*				LOWER 95% LIMIT ON THE MEAN	
						*				.1423	
						*				UPPER 95% LIMIT ON THE MEAN	
						*				.1740	
						*				LOWER 95% LIMIT ON THE RANGE	
						*				.0108	
						*				UPPER 95% LIMIT ON THE RANGE	
						*				2.2923	
**											
0											
20											
40											
60											
80											
100											
PERCENT											
										MINIMUM VALUE	
										.0200	
										25TH PERCENTILE OR 1ST QUARTILE	
										.1000	
										50TH PERCENTILE OR MEDIAN	
										.1400	
										75TH PERCENTILE OR 3RD QUARTILE	
										.3000	
										80TH PERCENTILE	
										.4000	
										90TH PERCENTILE	
										1.2000	
										95TH PERCENTILE	
										2.5000	
										98TH PERCENTILE	
										4.0000	
										99TH PERCENTILE	
										5.6000	
										MAXIMUM VALUE	
										9.5000	

VARIABLE NAME		UNIT OF MEASUREMENT	DATA SUBSET				
F-W		PPB	TOTAL				
HISTOGRAM			SUMMARY STATISTICS				
		N	%	CUM %			
**	*	*	*	*	TOTAL NUMBER OF SAMPLES	715	
I		*	7	.98	NUMBER OF ZERO VALUE SAMPLES	7	
1 PPB *		*			NUMBER OF NON-ZERO SAMPLES	708	
2 PPB *		*					
5 PPB *		*			ARITHMETIC MEAN	117.1412	
10 PPB *		*			VARIANCE	7201.9178	
20 PPB *		*			STANDARD DEVIATION	84.8641	
50 PPB *	XXXXXXXXXX	*	1	.14	SKEW	2.7408	
100 PPB *		*	124	17.34	EXCESS KURTOSIS	14.4780	
200 PPB *	XXXXXXXXXXXXXXXXXXXXX	*	282	39.44	COEFFICIENT OF VARIATION, %	72.4460	
500 PPB *	XXXXXXXXXXXXXXXXXXXXX	*	211	29.51	STANDARD ERROR OF THE MEAN	3.1894	
1 PPM *	XXXXXXXXXX	*	86	12.03	LOWER 95% LIMIT ON THE MEAN	110.8790	
2 PPM *		*	4	.56	UPPER 95% LIMIT ON THE MEAN	123.4035	
5 PPM *		*			LOWER 95% LIMIT ON THE RANGE	-49.4860	
		*			UPPER 95% LIMIT ON THE RANGE	283.7685	
		*			GEOMETRIC MEAN	95.6856	
		*			LOG10 MEAN	1.9808	
		*			LOG10 VARIANCE	.0740	
		*			LOG10 STANDARD DEVIATION	.2720	
**	*	*	*	*	STANDARD ERROR ON THE MEAN	.0102	
0	20	40	60	80	100	LOWER 95% LIMIT ON THE MEAN	91.3638
						UPPER 95% LIMIT ON THE MEAN	100.2119
PERCENT							
						LOWER 95% LIMIT ON THE RANGE	27.9738
						UPPER 95% LIMIT ON THE RANGE	327.2963
MINIMUM VALUE							20.0000
25TH PERCENTILE OR 1ST QUANTILE							62.0000
50TH PERCENTILE OR MEDIAN							90.0000
75TH PERCENTILE OR 3RD QUANTILE							150.0000
80TH PERCENTILE							170.0000
90TH PERCENTILE							230.0000
95TH PERCENTILE							270.0000
98TH PERCENTILE							320.0000
99TH PERCENTILE							430.0000
MAXIMUM VALUE							870.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
TOTAL	ZN	PPM	701	47.1	27.9	59.1	4.81	39.16	45.1 49.2	42.2	1.6249	.2021	40.7 43.6
TOTAL	CU	PPM	701	20.5	13.9	68.1	3.45	22.55	19.4 21.5	17.4	1.2400	.2416	16.7 18.1
TOTAL	PB	PPM	701	1.42	1.03	73.0	3.50	14.51	1.34 1.49	1.24	.0925	.1924	1.20 1.28
TOTAL	NI	PPM	701	31.2	22.1	71.0	2.53	9.52	29.5 32.8	25.8	1.4119	.2617	24.7 27.0
TOTAL	CO	PPM	701	9.69	6.07	62.6	5.41	50.24	9.24 10.1	8.55	.9321	.2170	8.24 8.88
TOTAL	AG	PPM	701	.103	.204E-01	19.7	7.56	75.74	.102 .105	.102	-.9901	.0560	.101 .103
TOTAL	MW	PPM	701	928.	.190E+04	205.0	8.05	84.15	787. .107E+04	541.	2.7332	.3838	507. 578.
TOTAL	FE	PCT	701	2.13	1.63	76.5	5.18	35.68	2.01 2.25	1.84	.2651	.2153	1.77 1.91
TOTAL	AS	PPM	701	3.64	7.73	212.7	12.28	185.66	3.06 4.21	2.37	.3744	.3354	2.24 2.51
TOTAL	MO	PPM	702	1.15	.690	60.0	7.74	79.81	1.10 1.20	1.08	.0336	.1230	1.06 1.10
TOTAL	W	PPM	708	1.02	.201	19.6	9.91	110.83	1.01 1.04	1.01	.0063	.0496	1.01 1.02
TOTAL	HG	PPB	697	56.8	38.6	68.0	4.82	53.16	53.9 59.6	48.6	1.6867	.2339	46.7 50.6
TOTAL	U	PPM	703	2.59	2.10	81.2	6.55	83.71	2.43 2.74	2.12	.3260	.2749	2.02 2.22
TOTAL	SB	PPM	669	.350	.529	151.2	8.22	92.03	.310 .390	.237	-.6252	.3406	.223 .252
TOTAL	U-W	PPB	709	.467	1.03	221.6	4.66	27.03	.391 .543	.157	-.8031	.5925	.142 .174
TOTAL	F-W	PPB	708	117.	84.9	72.4	2.74	14.48	111. 123.	95.7	1.9808	.2720	91.4 100.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	701	2.000	32.000	42.000	54.000	58.000	70.000	86.000	120.000	146.000	360.000
TOTAL	CU	PPM	701	4.000	12.000	17.000	25.000	27.000	37.000	44.000	55.000	82.000	164.000
TOTAL	PB	PPM	701	1.000	1.000	1.000	1.000	2.000	2.000	4.000	4.000	6.000	8.000
TOTAL	NI	PPM	701	2.000	18.000	25.000	38.000	43.000	56.000	72.000	104.000	118.000	190.000
TOTAL	CO	PPM	701	1.000	6.000	9.000	12.000	12.000	14.000	18.000	24.000	30.000	84.000
TOTAL	AG	PPM	701	.100	.100	.100	.100	.100	.100	.100	.200	.200	.400
TOTAL	MW	PPM	701	50.000	330.000	480.000	830.000	945.000	1600.000	2900.000	6600.000	9000.000	27000.000
TOTAL	FE	PCT	701	.300	1.450	1.800	2.400	2.500	3.000	4.000	6.700	11.800	18.750
TOTAL	AS	PPM	701	.500	1.500	2.000	3.500	4.500	7.000	10.000	15.000	28.500	135.000
TOTAL	MO	PPM	702	1.000	1.000	1.000	1.000	1.000	1.000	2.000	3.000	5.000	11.000
TOTAL	W	PPM	708	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	4.000
TOTAL	HG	PPB	697	10.000	30.000	50.000	70.000	80.000	100.000	120.000	150.000	170.000	590.000
TOTAL	U	PPM	703	.200	1.500	2.000	3.000	3.500	4.500	5.500	8.000	10.000	35.000
TOTAL	SB	PPM	669	.100	.100	.200	.400	.400	.600	1.000	1.400	1.800	7.800
TOTAL	U-W	PPB	709	.020	.100	.140	.300	.400	1.200	2.500	4.000	5.600	9.500
TOTAL	F-W	PPB	708	20.000	62.000	90.000	150.000	170.000	230.000	270.000	320.000	430.000	870.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	ZN	PPM	28	60.1	26.1	43.4	1.13	.53	50.0	70.3	55.5	1.7441	.1741	47.5	64.8
TILL	ZN	PPM	255	50.1	29.9	59.7	4.06	25.03	46.4	53.8	44.5	1.6488	.2060	42.0	47.2
BSLT	ZN	PPM	312	42.2	18.7	44.3	1.88	6.98	40.1	44.3	38.5	1.5856	.1937	36.6	40.5
RYLT	ZN	PPM	51	41.9	16.5	39.4	.76	.13	37.2	46.5	38.8	1.5892	.1728	34.7	43.4
CGLM	ZN	PPM	39	59.3	37.8	63.7	3.59	15.03	47.0	71.5	53.0	1.7245	.1879	46.1	61.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	ZN	PPM	28	28.000	44.000	52.000	74.000	82.000	104.000	132.000	132.000	132.000	132.000
TILL	ZN	PPM	255	6.000	34.000	44.000	58.000	62.000	74.000	94.000	126.000	200.000	280.000
BSLT	ZN	PPM	312	2.000	30.000	38.000	50.000	54.000	66.000	72.000	92.000	126.000	154.000
RYLT	ZN	PPM	51	14.000	32.000	38.000	52.000	60.000	68.000	70.000	90.000	90.000	90.000
CGLM	ZN	PPM	39	24.000	42.000	50.000	62.000	64.000	86.000	122.000	250.000	250.000	250.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	CU	PPM	28	27.4	16.5	60.3	1.25	1.44	21.0	33.7	23.3	1.3678	.2479	18.7	29.1
TILL	CU	PPM	255	21.7	13.5	62.3	2.06	7.31	20.1	23.4	18.4	1.2654	.2497	17.2	19.8
BSLT	CU	PPM	312	18.0	13.2	73.5	5.35	49.29	16.5	19.4	15.3	1.1859	.2327	14.5	16.3
RYLT	CU	PPM	51	17.8	6.65	37.3	.72	.04	15.9	19.7	16.6	1.2210	.1635	15.0	18.5
CGLM	CU	PPM	39	25.0	10.8	43.2	1.18	1.14	21.5	28.5	23.0	1.3624	.1758	20.2	26.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	CU	PPM	28	10.000	16.000	22.000	40.000	42.000	50.000	79.000	79.000	79.000	79.000
TILL	CU	PPM	255	4.000	13.000	19.000	28.000	31.000	39.000	45.000	55.000	82.000	97.000
BSLT	CU	PPM	312	4.000	11.000	15.000	21.000	23.000	31.000	38.000	52.000	66.000	164.000
RYLT	CU	PPM	51	6.000	13.000	17.000	22.000	24.000	28.000	32.000	36.000	36.000	36.000
CGLM	CU	PPM	39	10.000	18.000	23.000	30.000	32.000	44.000	46.000	59.000	59.000	59.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	PB	PPM	28	1.00	.649E-07	.0	0.00*****	1.00	1.00	1.00	0.0000	.0010	.999 1.00
TILL	PB	PPM	255	1.40	1.10	78.6	3.66	15.40	1.27 1.54	1.21	.0845	.1959	1.15 1.28
BSLT	PB	PPM	312	1.41	1.06	75.0	3.53	14.00	1.30 1.53	1.23	.0906	.1932	1.17 1.29
RYLT	PB	PPM	51	1.84	.987	53.6	1.20	.49	1.57 2.12	1.63	.2125	.2111	1.42 1.87
CGLM	PB	PPM	39	1.33	.737	55.3	2.58	6.39	1.09 1.57	1.22	.0849	.1684	1.07 1.38

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	PB	PPM	28	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
TILL	PB	PPM	255	1.000	1.000	1.000	1.000	1.000	2.000	4.000	4.000	8.000	8.000
BSLT	PB	PPM	312	1.000	1.000	1.000	1.000	2.000	2.000	4.000	6.000	6.000	8.000
RYLT	PB	PPM	51	1.000	1.000	2.000	2.000	2.000	4.000	4.000	4.000	4.000	4.000
CGLM	PB	PPM	39	1.000	1.000	1.000	1.000	2.000	2.000	4.000	4.000	4.000	4.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	NI	PPM	28	41.3	29.9	72.4	2.58	6.59	29.7 52.8	35.1	1.5458	.2310	28.6 43.2
TILL	NI	PPM	255	32.9	22.6	68.8	2.01	5.20	30.1 35.7	27.2	1.4342	.2656	25.2 29.3
BSLT	NI	PPM	312	30.7	22.3	72.6	2.83	12.63	28.2 33.2	25.4	1.4043	.2637	23.7 27.1
RYLT	NI	PPM	51	21.2	11.4	53.9	3.96	20.91	18.0 24.4	19.4	1.2881	.1738	17.3 21.7
CGLM	NI	PPM	39	30.9	20.7	67.0	1.50	1.61	24.2 37.6	25.2	1.4007	.2996	20.1 31.5

SUBSET	VARIABLE	UNITS	N	MIN	----- PERCENTILE -----								MAX
				VALUE	25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	VALUE
LMSN	NI	PPM	28	14.000	26.000	34.000	46.000	46.000	68.000	154.000	154.000	154.000	154.000
TILL	NI	PPM	255	6.000	18.000	26.000	42.000	44.000	62.000	76.000	108.000	118.000	152.000
BSLT	NI	PPM	312	4.000	17.000	25.000	38.000	43.000	54.000	68.000	110.000	132.000	190.000
RYLT	NI	PPM	51	8.000	16.000	19.000	24.000	26.000	31.000	34.000	88.000	88.000	88.000
CGLM	NI	PPM	39	2.000	19.000	25.000	36.000	38.000	69.000	86.000	88.000	88.000	88.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	CO	PPM	28	9.93	4.38	44.1	1.22	2.07	8.23 11.6	9.09	.9588	.1859	7.71 10.7
TILL	CO	PPM	255	9.62	6.76	70.3	6.62	63.29	8.78 10.5	8.42	.9251	.2230	7.90 8.97
BSLT	CO	PPM	312	9.52	5.60	58.8	3.99	31.45	8.90 10.1	8.40	.9242	.2172	7.94 8.88
RYLT	CO	PPM	51	10.3	7.69	74.9	4.53	24.95	8.11 12.4	8.87	.9479	.2234	7.68 10.2
CGLM	CO	PPM	39	10.5	3.37	32.2	.20	.75	9.37 11.6	9.73	.9881	.1991	8.39 11.3

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	CO	PPM	28	4.000	7.000	10.000	12.000	12.000	14.000	24.000	24.000	24.000	24.000
TILL	CO	PPM	255	1.000	6.000	8.000	12.000	12.000	14.000	16.000	24.000	35.000	84.000
BSLT	CO	PPM	312	1.000	6.000	8.000	12.000	12.000	15.000	18.000	26.000	30.000	65.000
RYLT	CO	PPM	51	2.000	7.000	9.000	11.000	12.000	16.000	19.000	57.000	57.000	57.000
CGLM	CO	PPM	39	1.000	8.000	10.000	12.000	13.000	16.000	17.000	18.000	18.000	18.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	AG	PPM	28	.100E+00	.269E-07	.0*****		-3.00	.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
TILL	AG	PPM	255	.105	.228E-01	21.6	3.91	13.27	.103 .108	.104	-.9835	.0687	.102 .106
BSLT	AG	PPM	312	.103	.225E-01	21.8	9.24	103.27	.101 .106	.102	-.9913	.0559	.101 .103
RYLT	AG	PPM	51	.100E+00	.292E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100
CGLM	AG	PPM	39	.100E+00	.282E-07	.0*****			.100E+00 .100	.100	-1.0000	.0000	.100E+00 .100

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	AG	PPM	28	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
TILL	AG	PPM	255	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
BSLT	AG	PPM	312	.100	.100	.100	.100	.100	.100	.100	.200	.200	.400
RYLT	AG	PPM	51	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100
CGLM	AG	PPM	39	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	MW	PPM	28	.183E+04	.498E+04	272.4	4.84	21.99	-99.4	.376E+04	774.	2.8886	.4489	519.	.115E+04
TILL	MW	PPM	255	818.	.154E+04	188.6	9.54	115.04	628.	.101E+04	528.	2.7227	.3507	478.	583.
BSLT	MW	PPM	312	913.	.175E+04	191.8	6.29	50.14	718.	.111E+04	524.	2.7189	.3929	473.	579.
RYLT	MW	PPM	51	950.	.140E+04	146.9	3.52	13.61	558.	.134E+04	542.	2.7337	.4438	406.	722.
CGLM	MW	PPM	39	836.	.173E+04	207.5	5.40	28.95	274.	.140E+04	508.	2.7056	.3345	396.	652.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	MW	PPM	28	95.000	450.000	630.000	1300.000	1450.000	2500.000	27000.000	27000.000	27000.000	27000.000
TILL	MW	PPM	255	55.000	330.000	470.000	825.000	1000.000	1400.000	2300.000	4300.000	6300.000	21000.000
BSLT	MW	PPM	312	60.000	325.000	470.000	770.000	915.000	1600.000	2900.000	7800.000	10000.000	19500.000
RYLT	MW	PPM	51	50.000	330.000	510.000	900.000	1100.000	1700.000	4200.000	8200.000	8200.000	8200.000
CGLM	MW	PPM	39	115.000	360.000	410.000	680.000	785.000	1100.000	2950.000	11000.000	11000.000	11000.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	FE	PCT	28	2.26	1.36	60.3	3.28	12.60	1.73 2.78	2.02	.3058	.1940	1.70 2.40
TILL	FE	PCT	255	1.98	1.31	66.3	5.93	44.27	1.82 2.14	1.78	.2501	.1872	1.69 1.88
BSLT	FE	PCT	312	2.16	1.71	79.0	5.06	37.33	1.97 2.35	1.83	.2633	.2339	1.73 1.95
RYLT	FE	PCT	51	2.74	2.76	100.9	3.27	10.10	1.96 3.51	2.17	.3360	.2557	1.84 2.56
CGLM	FE	PCT	39	2.08	1.11	53.7	3.71	17.44	1.71 2.44	1.88	.2749	.1965	1.63 2.18

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	FE	PCT	28	.900	1.600	2.100	2.800	2.850	3.150	8.350	8.350	8.350	8.350
TILL	FE	PCT	255	.300	1.450	1.800	2.200	2.400	2.700	3.100	4.400	11.800	13.200
BSLT	FE	PCT	312	.300	1.400	1.750	2.500	2.700	3.300	4.750	6.700	11.000	18.750
RYLT	FE	PCT	51	.800	1.500	1.950	2.650	2.750	4.700	11.000	14.500	14.500	14.500
CGLM	FE	PCT	39	.300	1.600	1.800	2.300	2.400	2.950	3.400	7.900	7.900	7.900

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	AS	PPM	28	4.25	2.95	69.3	1.25	1.13	3.11	5.39	3.40	.5316	.3005	2.60	4.44
TILL	AS	PPM	255	4.23	9.37	221.7	11.27	149.28	3.07	5.38	2.67	.4269	.3486	2.42	2.95
BSLT	AS	PPM	312	2.69	6.82	254.1	15.23	251.09	1.93	3.45	1.87	.2715	.2882	1.74	2.01
RYLT	AS	PPM	51	4.33	6.65	153.6	3.60	13.94	2.46	6.20	2.55	.4065	.3939	1.98	3.29
CGLM	AS	PPM	39	5.99	7.18	119.9	3.32	11.09	3.66	8.31	4.31	.6340	.3082	3.42	5.42

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	AS	PPM	28	1.000	2.000	3.500	5.500	5.500	7.500	12.000	12.000	12.000	12.000
TILL	AS	PPM	255	.500	1.500	2.500	4.500	5.000	7.500	11.500	20.000	29.500	135.000
BSLT	AS	PPM	312	.500	1.000	1.500	2.500	3.000	4.500	7.000	9.500	15.000	117.000
RYLT	AS	PPM	51	.500	1.500	2.000	3.500	5.500	11.500	14.500	38.500	38.500	38.500
CGLM	AS	PPM	39	1.500	3.000	3.500	5.500	7.000	11.000	28.500	38.500	38.500	38.500

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	MO	PPM	28	1.32	.819	62.0	3.48	12.75	1.00	1.64	1.20	.0787	.1687	1.03	1.39
TILL	MO	PPM	255	1.18	.685	58.2	5.22	31.48	1.09	1.26	1.10	.0398	.1338	1.06	1.14
BSLT	MO	PPM	313	1.12	.518	46.5	7.20	65.25	1.06	1.17	1.07	.0282	.1058	1.04	1.10
RYLT	MO	PPM	51	1.06	.420	39.7	6.93	46.02	.941	1.18	1.03	.0118	.0843	.973	1.09
CGLM	MO	PPM	39	1.08	.354	32.9	4.73	21.70	.962	1.19	1.05	.0200	.0893	.980	1.12

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	MO	PPM	28	1.000	1.000	1.000	1.000	2.000	2.000	5.000	5.000	5.000	5.000
TILL	MO	PPM	255	1.000	1.000	1.000	1.000	1.000	1.000	2.000	4.000	5.000	7.000
BSLT	MO	PPM	313	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	4.000	7.000
RYLT	MO	PPM	51	1.000	1.000	1.000	1.000	1.000	1.000	1.000	4.000	4.000	4.000
CGLM	MO	PPM	39	1.000	1.000	1.000	1.000	1.000	1.000	2.000	3.000	3.000	3.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	W	PPM	28	1.04	.189	18.2	5.00	23.04	.963	1.11	1.03	.0108	.0569	.974	1.08
TILL	W	PPM	258	1.02	.215	21.0	11.47	146.01	.997	1.05	1.01	.0058	.0493	1.00	1.03
BSLT	W	PPM	314	1.02	.178	17.4	9.94	101.90	.999	1.04	1.01	.0050	.0448	1.00	1.02
RYLT	W	PPM	53	1.00	.661E-07	.0	0.00*****		1.00	1.00	1.00	0.0000	.0010	.999	1.00
CGLM	W	PPM	39	1.03	.160	15.6	6.00	34.03	.974	1.08	1.02	.0077	.0482	.982	1.06

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	W	PPM	28	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000	2.000
TILL	W	PPM	258	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	4.000
BSLT	W	PPM	314	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	3.000
RYLT	W	PPM	53	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
CGLM	W	PPM	39	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LMSN	HG	PPB	28	58.6	32.3	55.1	1.71	2.77	46.1	71.1	52.0	1.7164	.2085	43.2	62.7
TILL	HG	PPB	254	58.0	35.1	60.5	2.00	6.74	53.7	62.4	49.9	1.6981	.2364	46.7	53.4
BSLT	HG	PPB	309	53.3	43.4	81.4	6.67	74.56	48.4	58.2	44.9	1.6521	.2384	42.2	47.7
RYLT	HG	PPB	51	69.4	31.4	45.2	.56	-.79	60.6	78.2	62.6	1.7966	.2025	54.9	71.4
CGLM	HG	PPB	39	57.9	34.7	59.8	2.25	5.21	46.7	69.2	51.4	1.7106	.2016	44.2	59.7

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	HG	PPB	28	20.000	40.000	50.000	70.000	70.000	110.000	160.000	160.000	160.000	160.000
TILL	HG	PPB	254	10.000	30.000	50.000	70.000	80.000	110.000	120.000	150.000	180.000	280.000
BSLT	HG	PPB	309	10.000	30.000	40.000	60.000	70.000	90.000	130.000	150.000	170.000	590.000
RYLT	HG	PPB	51	20.000	40.000	60.000	90.000	100.000	120.000	130.000	140.000	140.000	140.000
CGLM	HG	PPB	39	20.000	40.000	50.000	60.000	80.000	100.000	160.000	190.000	190.000	190.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN
LMSN	U	PPM	28	2.27	2.66	117.5	4.13	17.13	1.24 3.30	1.72	.2350	.2916	1.32 2.23
TILL	U	PPM	257	2.41	1.53	63.7	2.95	15.28	2.22 2.60	2.06	.3131	.2469	1.92 2.21
BSLT	U	PPM	310	2.65	2.53	95.4	7.43	85.53	2.37 2.94	2.12	.3253	.2903	1.96 2.28
RYLT	U	PPM	53	3.77	1.80	47.7	.10	-.70	3.28 4.27	3.22	.5076	.2817	2.69 3.85
CGLM	U	PPM	39	1.92	.870	45.2	.60	-.02	1.64 2.20	1.72	.2364	.2160	1.47 2.02

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	U	PPM	28	.500	1.500	2.000	2.000	2.000	3.000	15.000	15.000	15.000	15.000
TILL	U	PPM	257	.200	1.500	2.000	3.000	3.000	4.000	5.000	7.000	9.000	14.000
BSLT	U	PPM	310	.200	1.500	2.000	3.000	3.500	4.500	6.000	8.000	12.000	35.000
RYLT	U	PPM	53	.500	2.500	4.000	5.000	5.500	6.500	7.000	7.500	7.500	7.500
CGLM	U	PPM	39	.500	1.500	2.000	2.500	2.500	3.000	4.000	4.000	4.000	4.000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	SB	PPM	28	.432	.309	71.5	.80	-.21	.312	.552	.327	-.4849	.3447	.241	.445
TILL	SB	PPM	244	.468	.801	171.4	6.01	43.14	.367	.569	.280	-.5521	.3871	.251	.314
BSLT	SB	PPM	293	.229	.184	80.2	2.69	9.71	.208	.251	.186	-.7310	.2629	.173	.199
RYLT	SB	PPM	49	.286	.223	77.9	2.90	11.24	.222	.350	.234	-.6315	.2659	.196	.278
CGLM	SB	PPM	39	.556	.382	68.7	.74	.05	.433	.680	.416	-.3810	.3677	.316	.547

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	SB	PPM	28	.100	.200	.400	.600	.600	1.000	1.200	1.200	1.200	1.200
TILL	SB	PPM	244	.100	.200	.200	.600	.600	1.000	1.400	2.000	5.800	7.800
BSLT	SB	PPM	293	.100	.100	.200	.200	.400	.400	.600	.800	1.000	1.400
RYLT	SB	PPM	49	.100	.200	.200	.400	.400	.400	.800	1.400	1.400	1.400
CGLM	SB	PPM	39	.100	.200	.400	.800	.800	1.000	1.400	1.600	1.600	1.600

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
LMSN	U-W	PPB	28	1.81	1.96	108.3	1.79	3.03	1.05	2.57	.962	-.0168	.5784	.575	1.61
TILL	U-W	PPB	258	.514	1.23	239.1	4.67	25.16	.363	.664	.154	-.8123	.6204	.129	.184
BSLT	U-W	PPB	314	.401	.762	189.9	3.57	14.66	.316	.486	.153	-.8145	.5696	.133	.177
RYLT	U-W	PPB	54	.221	.655	295.9	6.92	46.90	.427E-01	.400	.109	-.9627	.4231	.835E-01	.142
CGLM	U-W	PPB	39	.132	.925E-01	70.0	.92	.25	.102	.162	.101	-.9956	.3424	.782E-01	.130

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	U-W	PPB	28	.020	.580	1.400	2.300	2.600	4.200	8.300	8.300	8.300	8.300
TILL	U-W	PPB	258	.020	.050	.140	.320	.400	1.200	2.700	5.400	7.500	9.500
BSLT	U-W	PPB	314	.020	.100	.140	.300	.420	.940	2.200	3.000	4.200	5.600
RYLT	U-W	PPB	54	.020	.100	.120	.180	.180	.280	.320	4.900	4.900	4.900
CGLM	U-W	PPB	39	.020	.050	.120	.180	.240	.260	.300	.400	.400	.400

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN	GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN		
LMSN	F-W	PPB	28	216.	130.	59.9	2.05	6.23	166.	267.	185.	2.2677	.2561	147.	233.
TILL	F-W	PPB	257	118.	78.5	66.6	1.89	5.24	108.	127.	97.8	1.9902	.2644	90.7	105.
BSLT	F-W	PPB	314	116.	69.8	60.2	1.08	.71	108.	124.	97.3	1.9879	.2608	91.0	104.
RYLT	F-W	PPB	54	76.9	47.0	61.1	1.55	2.14	64.1	89.8	66.1	1.8201	.2360	57.0	76.6
CGLM	F-W	PPB	39	121.	161.	133.0	3.54	12.10	69.0	173.	86.0	1.9344	.2983	68.8	107.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
LMSN	F-W	PPB	28	45.000	140.000	210.000	290.000	290.000	320.000	720.000	720.000	720.000	720.000
TILL	F-W	PPB	257	24.000	65.000	94.000	150.000	160.000	220.000	270.000	360.000	430.000	550.000
BSLT	F-W	PPB	314	22.000	65.000	92.000	160.000	170.000	230.000	250.000	300.000	320.000	390.000
RYLT	F-W	PPB	54	20.000	44.000	64.000	100.000	120.000	140.000	190.000	230.000	230.000	230.000
CGLM	F-W	PPB	39	30.000	60.000	74.000	120.000	120.000	140.000	600.000	870.000	870.000	870.000

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE
 BASED ON THE ROCK TYPE DATA SUBSET WITH MINIMUM SAMPLE SIZE OF 20
 DISPLAY IS- BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MW	FE	AS	MO	W	HG	U	SB	U-W	F-W
93B	801002	LMSN	6										***			+			+
93B	801004	LMSN	5									+			***				
93B	801009	TILL	7															***	**
93B	801010	TILL	6									+				**		+	+
93B	801011	TILL	5															+	*
93B	801020	LMSN	4									***							
93B	801030	BSLT	7				*	*			+								+
93B	801031	BSLT	5										***						+
93B	801037	TILL	4						***										
93B	801040	BSLT	10										**				**	+	+
93B	801046	TILL	5															+	***
93B	801047	TILL	12				*	**			**								***
93B	801048	TILL	4																***
93B	801057	BSLT	8							*	**	+					+		
93B	801058	BSLT	10	+			***	*		+	+								
93B	801060	LMSN	5				***			+									
93B	801062	BSLT	10				+	+		***	**	+							
93B	801063	BSLT	6				+			**	+	+							
93B	801069	TILL	4				+	*			+								
93B	801077	TILL	6	+							*	*				+			
93B	801078	TILL	21				**	***		***	***	***	*						
93B	801086	BSLT	4								+		**					+	+
93B	801089	TILL	7				**						*					+	
93B	801091	BSLT	9		+		+						**		+	**			
93B	801109	BSLT	4	*	*														
93B	801110	BSLT	4					*		+		+							
93B	801111	TILL	4					+		+			*						
93B	801115	TILL	4	**							+							+	+
93B	801116	TILL	4										*					+	+
93B	801124	TILL	4						***										
93B	801125	TILL	6					+	***							+			
93B	801127	BSLT	6		***		+									+			
93B	801129	LMSN	20					***		***	***	***							***
93B	801146	TILL	5					+		***									
93B	801168	BSLT	7											***			**		
93B	801171	CGLM	4		+												+	*	
93B	801173	TILL	4						***										
93B	801182	TILL	23				*	***		**	***	***	*		*	+	+		
93B	801187	BSLT	4											***					
93B	801202	BSLT	11											***	**	***			
93B	801203	BSLT	4						***										
93B	801231	TILL	9			**							***		*			***	
93B	803003	LMSN	4															***	
93B	803004	TILL	5	+	+													*	+
93B	803005	TILL	6							*								+	+
93B	803008	TILL	8							*			*					+	*
93B	803011	BSLT	8		+					+		*			+			+	+
93B	803013	TILL	7				***	*							+				
93B	803015	BSLT	6				***					+			+				
93B	803018	RYLT	12	+			*			+								***	***

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE
 BASED ON THE ROCK TYPE DATA SUBSET WITH MINIMUM SAMPLE SIZE OF 20
 DISPLAY IS- BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MW	FE	AS	MO	W	HG	U	SB	U-W	F-W
93B	803020	BSLT	6				*											*	*
93B	803022	BSLT	5										**					+	+
93B	803023	BSLT	6															***	*
93B	803024	LMSN	9	***	***										+				
93B	803028	TILL	7										*					**	*
93B	803031	BSLT	6															*	***
93B	803036	BSLT	8				**	+										**	+
93B	803039	BSLT	4															+	**
93B	803042	BSLT	12	*	***		*				+		**						
93B	803044	BSLT	4	+	+														
93B	803046	BSLT	6									**	**						
93B	803048	BSLT	8															***	***
93B	803049	BSLT	5															***	+
93B	803050	BSLT	7		*							+					*	+	+
93B	803052	TILL	6															***	*
93B	803055	BSLT	7	+			+	+				+	**						
93B	803059	BSLT	8						***				**				+		
93B	803066	BSLT	7				+		***										*
93B	803068	BSLT	4	+	*		+												
93B	803077	BSLT	4				+	+				*							
93B	803084	BSLT	5									+	***						
93B	803087	BSLT	6	***								*							
93B	803096	TILL	18	***				**		**	***	*							*
93B	803103	BSLT	4							+	*	+						+	*
93B	803108	BSLT	8		*								**					+	*
93B	803111	BSLT	9										**					**	**
93B	803119	TILL	4															***	
93B	803120	BSLT	4								+	**							
93B	803125	BSLT	9							*	***	**							
93B	803128	BSLT	8	*						*			**					+	
93B	803132	TILL	19	*	***			+	***	*	+	+	*				*	+	
93B	803135	TILL	10	*						+	*	*	*					+	
93B	803136	TILL	8	*			+					*			*			+	
93B	803137	TILL	5	+			+					*					**		
93B	803139	TILL	23	**	**		***		***			+	***	***	***				
93B	803140	TILL	12	*	*		+						***	***	**				
93B	803147	LMSN	5		+									***					
93B	803150	LMSN	7				+	+				+					***		
93B	803151	BSLT	6															*	***
93B	803153	TILL	4					*										*	
93B	803154	TILL	4		+		+								*				
93B	803155	TILL	5							+				***					
93B	803157	TILL	5				+		***										
93B	803164	BSLT	15	*	*		*	**		*	+		**						
93B	803171	CGLM	4																***
93B	803183	TILL	4						***										
93B	803184	TILL	5									*					**	+	
93B	803185	TILL	13						***			**					+	+	+
93B	803193	BSLT	4	+	+			+										+	
93B	803194	BSLT	8	*	*		*	*											

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE
 BASED ON THE ROCK TYPE DATA SUBSET WITH MINIMUM SAMPLE SIZE OF 20
 DISPLAY IS- BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MW	FE	AS	MO	W	HG	U	SB	U-W	F-W
93B	803206	TILL	9	*								+		***			*		
93B	803210	CGLM	4													+	+	*	
93B	803211	CGLM	16	***	***							*	***			+	+		
93B	803212	CGLM	7	*								+					***		
93B	803214	TILL	6	*								*					*		
93B	803219	BSLT	4	*			*												
93B	803224	TILL	6				***					+				+			
93B	803227	RYLT	8	***						+		+						+	+
93B	803230	TILL	4												***				
93B	803232	TILL	14					+		***	*	+	*		**		+		
93B	803233	TILL	8	*	*	**	+												
93B	803234	BSLT	6	+				+									***		
93B	803237	TILL	4											***					
93B	803240	TILL	20	+	*	***	*	+			*	***	*				*		
93B	803242	BSLT	6			*						+					**		
93B	803243	TILL	5			**										*	**		
93B	803244	TILL	10			**		*							*		**		
93B	803245	TILL	4			**										+			
93B	803246	TILL	4					*			*								
93B	803248	RYLT	7		+	***									*				
93B	803250	RYLT	5	*			*										+		
93B	803251	RYLT	9		***	***												+	
93B	803254	TILL	5					+		+	+				*				
93B	803256	BSLT	25	***	**	*	*	*	***	+		*			+		***		
93B	803257	CGLM	14				+	*		***	*	+			***				
93B	803259	RYLT	8		*	***					*	*				+		*	
93B	803262	BSLT	12	+	*			*		*	*	*							
93B	803267	RYLT	14	*				***		*	***	*							
93B	803268	RYLT	4			***													
93B	803269	CGLM	18				+	+		*	***	***		***	*				
93B	803272	CGLM	8				*	***		+	+								
93B	803273	CGLM	7				***	*			+								
93B	803277	BSLT	8					**		*	**								
93B	803284	TILL	33	***	***	***	*	*	***		*	**	*		+	+	***		
93B	803286	TILL	4			**											+		
93B	805006	TILL	8	***	***														
93B	805009	BSLT	16	**	***		***		***							+			
93B	805010	BSLT	6		+		*									**			
93B	805014	LMSN	7							+		+				***	+		
93B	805015	TILL	4	+	+												+		
93B	805017	TILL	9		+		*					*			+	+	*		
93B	805018	TILL	8						***			+			*		+		
93B	805019	CGLM	7	+		***									+		+		
93B	805023	BSLT	5		**							*							
93B	805031	TILL	6		*	+									**				
93B	805035	TILL	4																
93B	805038	BSLT	15		*								**		**	*	***		
93B	805040	TILL	6			+							**			*			
93B	805045	BSLT	5			*									*	+			
93B	805048	TILL	4							+						**			

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE
 BASED ON THE ROCK TYPE DATA SUBSET WITH MINIMUM SAMPLE SIZE OF 20
 DISPLAY IS- BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MW	FE	AS	MO	W	HG	U	SB	U-W	F-W
93B	805052	TILL	9	*		+	*			+	*					+			
93B	805057	BSLT	5												*	+	*		
93B	805062	BSLT	9		+	***									+	**			
93B	805064	BSLT	4												+	+	*		
93B	805065	BSLT	6													***	*		
93B	805067	BSLT	5													**	*		
93B	805068	BSLT	17					***		**	***	***					*		
93B	805070	BSLT	6							+		*				+	*		
93B	805071	BSLT	4														***		
93B	805073	TILL	9	+	**							*					**		
93B	805074	BSLT	8	*									**				+	+	
93B	805075	CGLM	4													***			
93B	805078	CGLM	6													+		***	+
93B	805084	TILL	14		+	**		*		*	+	+	*			*			
93B	805089	TILL	4		*	+											+		
93B	805090	TILL	6			+							***					+	
93B	805091	TILL	6	+	+	+		*								+			
93B	805093	TILL	7		+	**		*									+		
93B	805094	TILL	6		+	+	*	*											
93B	805096	TILL	4		*	+					+								
93B	805098	BSLT	15	+	*			*		*	+	+			***		*		
93B	805100	TILL	16	+	*	***			***						**	*			
93B	805102	CGLM	6							+					+	***			
93B	805103	TILL	4			**		+											
93B	805106	TILL	5			**										*			
93B	805108	TILL	5	+		**										+			
93B	805111	TILL	7	+	+	**										*			
93B	805112	BSLT	5	*													**		
93B	805117	TILL	5								+					***			
93B	805127	BSLT	6		*								**		+				
93B	805134	BSLT	6						***						+	+			
93B	805143	BSLT	5			***									+				
93B	805148	BSLT	6			***					+	+							
93B	805150	BSLT	6													***		*	
93B	805152	TILL	4													***			
93B	805154	BSLT	11	*		***		*		*					+				
93B	805158	BSLT	4						***										
93B	805159	BSLT	10	+		***		*		+	+				+				
93B	805164	BSLT	16	**		*	*	***		*	*	+							
93B	805169	BSLT	4					*		*									
93B	805180	BSLT	4			***													
93B	805183	BSLT	4												*	*			
93B	805184	TILL	4													***			
93B	805185	BSLT	5															+	***
93B	805187	BSLT	7			***										++			
93B	805190	BSLT	8							***	*	+							
93B	805191	RYLT	10					*		***	+	+							+
93B	805196	BSLT	5		+						+				+	+			
93B	805197	BSLT	10	*					***		*				*				
93B	805198	RYLT	4										***						

TABLE OF SAMPLES WITH VALUES IN EXCESS OF THE 90TH PERCENTILE
 BASED ON THE ROCK TYPE DATA SUBSET WITH MINIMUM SAMPLE SIZE OF 20
 DISPLAY IS- BLANK 90TH + 95TH * 98TH ** 99TH ***

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MW	FE	AS	MO	W	HG	U	SB	U-W	F-W
93B	805203	RYLT	4													***			
93B	805210	BSLT	4					+			*	+							
93B	805211	BSLT	4					*		+	+								
93B	805213	BSLT	4					+		*		+							
93B	805217	BSLT	8										***	***					
93B	805224	BSLT	5	*												**			
93B	805225	TILL	7		+			+			**					+			
93B	805226	BSLT	24	***				***		***	***	***	**			+			
93B	805228	BSLT	5			*										+	*		
93B	805229	BSLT	6								*	***							
93B	805236	RYLT	5					+			+	*							
93B	805238	RYLT	9					*			+						***		
93B	805240	TILL	4											***					
93B	805245	RYLT	7		*	***										+			
93B	805247	RYLT	5			***										+			
93B	805248	CGLM	4			***													
93B	805249	RYLT	8							*	*	***							
93B	805256	RYLT	6	+			***	+											
93B	805259	RYLT	4			***													
93B	805260	TILL	7				+	***		+						+			
93B	805262	RYLT	6													***	*		
93B	805265	TILL	4			**										+			
93B	805267	BSLT	9		*			+		+	+	**				+			
93B	805270	BSLT	5	+												***			
93B	805274	BSLT	6		+		*				+					*			
93B	805275	BSLT	12	+			**	**		**	*								
93B	805276	BSLT	7		*		+	*			*								
93B	805291	BSLT	8	**				*			+						+	+	
93B	805303	BSLT	5		+											*	*		
93B	805305	TILL	5			+			***										
93B	805307	BSLT	4													***			
93B	805317	TILL	11			**			***							***			