



Energy, Mines and  
Resources Canada    Énergie, Mines et  
Ressources Canada

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**

### **Bonaparte Lake, British Columbia**

### **(N.T.S. 92P)**

Library / Bibliothèque  
Geological Survey of Canada  
Commission géologique du Canada  
Ottawa, Canada K1A 0E8

**GSC Open File 775**

**BC RGS 4**

This document was produced  
by scanning the original publication.

Ce document est le produit d'une  
numérisation par balayage  
de la publication originale.

**1980**

BC RGS-4, 1979  
GSC OPEN FILE 775

	PAGE
INTRODUCTION	i
DATA LEGEND	1
DATA LIST	4
SUMMARY STATISTICS	20

AVAILABLE FOR REFERENCE AT:

- ALL LIBRARIES OF THE GEOLOGICAL SURVEY OF CANADA
- BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND  
PETROLEUM RESOURCES, VICTORIA, BRITISH COLUMBIA

AVAILABLE FOR SALE AT:

- BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND  
PETROLEUM RESOURCES, VICTORIA, BRITISH COLUMBIA  
AS BC RGS-4

REGIONAL GEOCHEMICAL SURVEYS 3 AND 4 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, 1979

## BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

THE 1979 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 BEMA INDUSTRIES LTD., LANGLEY.
SUPERVISION	- T. E. KALNINS, 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). MINEN LABORATORIES 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.



REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 14 SQUARE KILOMETRES (5 SQUARE MILES) THROUGHOUT THE 30 000-SQUARE-KILOMETRE (11,600-SQUARE-MILE) TOTAL SURVEY AREA. THE HELICOPTER AND 4-WHEEL-DRIVE TRUCK-SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1979.

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, 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.

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

THE DETERMINATION OF U, F, AND pH IN STREAM WATERS WAS CARRIED OUT BY MINEN LABORATORIES 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  $\text{HNO}_3$  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  $\text{HNO}_3$  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).

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

A 0.5-GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED  $\text{HNO}_3$  AND 1 ML CONCENTRATED  $\text{HCL}$  IN A TEST TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT  $90^\circ \text{C}$  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  $\text{SnSO}_4$  IN M  $\text{H}_2\text{SO}_4$ .

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.

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.

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

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  $\text{BF}_3$  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  $\text{Na}_2\text{CO}_3$ ,  $\text{K}_2\text{CO}_3$ , AND NAF IN A PLATINUM DISH. AFTER COOLING THE FLUORESCENCE OF THE FUSED PELLET WAS MEASURED USING A TURNER FLUOROMETER MODEL 111.

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

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 T. E. KALNINS ON A GEOLOGICAL MAP WITH A MODIFIED LEGEND COMPILED BY T. E. KALNINS AND S. B. BALLANTYNE FOR THE NGS GEOCHEMICAL MAPS AND GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

# REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1979

BC RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

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
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.

RGS-4, GEOLOGICAL SURVEY OF CANADA OPEN FILE 775, NTS 92P

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

- B.C. MINISTRY OF ENERGY, MINES & PET. RES., MINERAL INVENTORY MAP, 920, TASEKO LAKES. BOULANGER, A., EVANS, D.J.R., AND RABY, B. F. (1975): URANIUM ANALYSIS BY NEUTRON ACTIVATION DELAYED NEUTRON COUNTING, PROCEEDINGS OF THE 7TH ANNUAL SYMPOSIUM OF CANADIAN MINERAL ANALYSTS, THUNDER BAY, ONTARIO, SEPTEMBER 22 AND 23, 1975.
- CAMPBELL, R. B. AND TIPPER, H. W. (1971) GEOLOGY OF BONAPARTE LAKE MAP-AREA, BRITISH COLUMBIA, GEOL. SURV., CANADA, MEM. 363, MAP 1278A (92P).
- GARRETT, ROBERT G. (1974): FIELD DATA ACQUISITION METHODS FOR APPLIED GEOCHEMISTRY SURVEYS AT THE GEOLOGICAL SURVEY OF CANADA, GEOL. SURV., CANADA, PAPER 74-52.
- 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. (1978): GEOLOGY OF TASEKO LAKES MAP-AREA, BRITISH COLUMBIA, GEOL. SURV., CANADA, OPEN FILE 534, MAP NO. 1-125000 (920).

## DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED SIXTEENTH
	(SCALE 1:50000). 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-	NORTHING(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 PHSYIOGRAPHY
PATT-	DRAINAGE PATTERN
TYPE-	STREAM TYPE
CLSS-	STREAM CLASS
SRCE-	SOURCE OF WATER



## DATA LIST LEGEND (CONT'D)

ROCK TYPE:	ANDS- ANDESITE	RATE:	0- ZERO
	TILL- TILLITE		1- SLOW
	SLSN- SILTSTONE		2- MODERATE
	BSLT- BASALT		3- FAST
	LMSN- LIMESTONE = CALCILUTITE		4- TORRENTIAL
	DCIT- DACITE	SCOL:	1- RED, BROWN
	GRNT- GRANITE		2- WHITE, BUFF
	GRNS- GREENSTONE		3- BLACK
			6- GREY, BLUE-GREY
AGE:	24- SILURIAN-DEVONIAN	SMP CMP:	0- ABSENT
	30- CARBONIFEROUS		1- MINOR <33%
	32- CARBONIFEROUS MIDDLE		2- MEDIUM 33-67%
	36- PERMIAN		3- MAJOR >67%
	41- MESOZOIC UNDIVIDED	PRPS:	0- NONE
	42- TRIASSIC		1- RED, BROWN
	44- TRIASSIC MIDDLE		2- WHITE
SAMP:	1- STREAM BED SEDIMENT	PRPB:	0- FEATURELESS
	6- SIMULTANEOUS STREAM WATER AND SEDIMENT		1- RED, BROWN
			2- WHITE, BUFF
			3- BLACK
RP ST:	00- ROUTINE REGIONAL SAMPLE		4- YELLOW
	10- FIRST OF FIELD DUPLICATE	PHYS:	2- PENEPLAIN, PLATEAU
	20- SECOND OF FIELD DUPLICATE		3- HILLY, UNDULATING
CONT:	0- NONE		4- MOUNTAINOUS MATURE
	1- POSSIBLE		5- MOUNTAINOUS YOUTHFUL (PRECIPITOUS)
	2- PROBABLE	PATT:	0- POORLY DEFINED, HAPHAZARD
	8- FORESTRY ACTIVITY		1- DENDRITIC
BANK:	0- UNDEFINED UNCONSOLIDATED MATERIAL		2- HERRING BONE
	1- ALLUVIAL		3- RECTANGULAR (JOINTED)
	2- COLLUVIAL (RESIDUAL AND MOUNTAIN SOILS)		5- DISCONTINUOUS SHIELD TYPE (CHAINS OF LAKES, SWAMPS)
	3- GLACIAL TILL, TILLITE	TYPE:	0- UNDEFINED
	5- BARE ROCK		1- PERMANENT, CONTINUOUS
	6- TALUS, SCREE		2- INTERMITTENT, SEASONAL
	7- ORGANIC PREDOMINANT (DEBRIS, PEAT MUSKEG, SWAMP)		3- RE-EMERGENT, DISCONTINUOUS
WCOL:	0- COLOR	CLSS:	2- SECONDARY
	1- BROWN TRANSPARENT		3- TERTIARY
	2- WHITE CLOUDY		4- QUATERNARY
	3- BROWN CLOUDY	SRCE:	0- UNKNOWN
			1- GROUNDWATER

## 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 SPECTROSCOPY (PPM)
MO-	MOLYBDENUM BY ATOMIC ABSORPTION SPECTROSCOPY (PPM)
W-	TUNGSTON BY COLORIMETRY USING ZINC DITHIOL (PPM)
HG-	MERCURY BY FLAMELESS SPECTROSCOPY (PPB)
U-	URANIUM BY DELAYED NEUTRON ACTIVATION (PPM)
U-W-	URANIUM IN WATERS FLUOROMETRICALLY (PPB)
F-W-	FLUORINE IN WATERS BY SPECIFIC ION ELECTRODE (PPB)
PH-	PH BY COMBINATION GLASS - CALOMEL ELECTRODE

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH	
		M	RP	NNOTO			SMP	RRHAYLR	PPYTPSC																				
		ZN	EAST	NORTH			WD	DT	P	ST	TKLEL	CMP	SBSTESE																
92P 2	791002	10	660998	5679471	GRNT 41	6	3	6	10	02021	111	1130141	38	19	11	7	8	0.1	840	2.45	0.5	1	1	90	3.0	0.16	60	6.6	
92P 2	791003	10	660998	5679471	GRNT 41	6	3	6	20	02021	111	1130141	36	14	5	7	11	0.1	1700	2.85	1.0	1	1	90	3.5	0.18	62	6.6	
92P 2	791005	10	659739	5676461	GRNT 41	3	3	6	00	10012	121	0030240	8	4	1	1	2	0.1	30	0.50	0.5	1	1	50	0.5	0.06	54	7.1	
92P 2	791006	10	659850	5674118	GRNT 41	6	3	6	00	00011	112	0130041	13	61	4	19	7	0.1	775	2.00	0.5	1	1	140	5.5	0.12	70	7.1	
92P 2	791007	10	645420	5674448	BSLT 42	10	3	6	00	03021	112	0132141	14	17	3	14	9	0.1	1650	3.45	0.5	1	1	70	0.5	0.22	70	7.5	
92P 2	791008	10	647701	5675797	BSLT 42	10	3	6	00	03021	130	0420141	30	20	1	21	8	0.1	270	2.75	0.5	1	1	70	1.0	0.10	62	7.7	
92P 2	791009	10	645167	5671639	ANDS 32	6	3	6	00	03011	121	0041141	55	55	1	11	14	0.1	350	2.50	1.0	1	1	70	0.5	0.18	86	7.9	
92P 2	791010	10	644864	5671257	ANDS 32	6	3	6	00	03011	121	0041141	49	51	2	10	9	0.1	290	2.45	1.0	1	1	80	0.5	0.32	120	8.1	
92P 2	791011	10	646868	5670877	ANDS 32	3	3	6	00	00011	22	0032141	36	42	2	12	7	0.1	250	2.65	0.5	1	1	70	1.5	0.28	90	7.9	
92P 2	791012	10	645477	5652413	ANDS 32	10	3	6	00	15021	22	0031141	45	74	1	26	15	0.1	600	3.90	1.0	1	1	700	1.0	0.32	94	8.4	
92P 2	791013	10	648380	5656840	DCIT 42	3	3	6	00	10012	31	0032241	42	49	1	24	10	0.1	595	3.25	0.5	1	1	230	0.5	1.70	200	8.2	
92P 2	791014	10	649089	5659443	DCIT 42	3	3	6	00	00011	22	0042141	33	41	3	22	7	0.1	695	1.85	0.5	1	1	120	0.5	1.60	170	8.4	
92P 2	791015	10	649390	5660962	DCIT 42	10	3	6	00	03021	121	0032141	16	12	1	6	4	0.1	200	1.05	0.5	1	1	70	2.0	0.40	86	8.1	
92P 2	791016	10	648286	5668914	ANDS 32	3	3	6	00	03012	22	0042241	28	36	1	5	3	0.1	230	0.90	0.5	4	1	70	0.2	0.32	260	8.1	
92P 2	791017	10	658235	5667293	TILL 44	5			1	00	13001	22	0032240	30	66	2	8	5	0.1	150	1.65	0.5	1	1	60	1.5			
92P 2	791018	10	659049	5667521	TILL 44	6	3	6	00	03016	121	0032141	26	43	1	8	4	0.1	170	1.45	0.5	1	1	70	1.5	0.22	94	8.0	
92P 2	791019	10	660885	5666711	TILL 44	3	3	6	00	07011	13	0022041	30	82	1	9	6	0.1	210	1.95	0.5	1	1	70	1.5	0.30	100	7.4	
92P 2	791020	10	661205	5667431	TILL 44	10	3	6	00	03021	121	1031141	23	11	2	5	5	0.1	275	1.40	0.5	1	1	60	2.5	0.26	58	7.0	
92P 2	791022	10	664355	5667236	BSLT 42	3	3	6	10	07011	22	0031141	33	31	1	21	9	0.1	295	3.10	0.5	1	1	80	1.5	0.06	48	7.6	
92P 2	791023	10	664355	5667236	BSLT 42	3	3	6	20	07011	22	0031141	34	34	1	22	8	0.1	290	3.25	0.5	1	1	70	2.0	0.06	48	7.6	
92P 2	791025	10	653352	5675450	BSLT 42	10	1	6	00	83021	121	0031141	30	18	5	7	3	0.1	980	1.40	0.5	1	1	60	2.5	0.12	68	7.8	
92P 2	791026	10	655168	5654243	BSLT 42	3	3	6	00	07011	121	0031141	40	15	1	29	13	0.1	390	3.10	0.5	1	1	60	1.0	0.42	100	8.0	
92P 2	791027	10	658955	5654813	BSLT 42	10	3	6	00	07021	13	1031140	54	20	1	18	23	0.1	5900	4.45	1.0	1	1	80	1.5	0.08	56	7.3	
92P 2	791028	10	657945	5655870	BSLT 42	3	3	6	00	17013	13	1030040	50	18	1	9	15	0.1	6000	6.90	4.5	1	1	140	1.0	0.04	100	7.6	
92P 2	791029	10	660182	5659195	BSLT 42	6	3	6	00	07003	13	0021041	24	98	4	10	4	0.1	100	1.00	0.5	4	1	70	1.5	0.42	80	7.5	
92P 10	791030	10	660803	5712115	DCIT 42	10	3	6	00	00021	22	0030141	87	26	4	18	11	0.1	1100	3.15	3.0	2	1	80	1.5	0.06	74	7.5	
92P 10	791031	10	661993	5710686	TILL 44	10	3	6	00	00011	112	0030141	49	19	4	12	7	0.1	900	2.80	2.0	2	12	80	1.5	0.12	96	7.7	
92P 10	791032	10	663273	5711917	ANDS 32	6	3	6	00	01021	22	0020141	88	34	2	18	12	0.1	1200	3.75	8.0	1	1	60	2.5	0.12	76	7.7	
92P 10	791033	10	663853	5708517	ANDS 32	3	3	6	00	07011	121	0030141	56	17	1	37	13	0.1	1100	2.65	0.5	1	1	60	1.0	0.54	140	7.7	
92P 10	791034	10	665515	5708651	ANDS 32	3	3	6	00	07013	13	0030241	30	104	3	13	2	0.1	560	0.75	0.5	5	1	170	3.0	0.50	140	8.0	
92P 7	791035	10	669319	5707104	ANDS 32	6	3	6	00	07011	121	0030141	77	75	4	31	12	0.1	1600	3.95	17.0	1	1	80	1.5	0.20	86	7.9	
92P 7	791036	10	669066	5707569	ANDS 32	3	3	6	00	00011	31	0030141	56	41	2	18	10	0.1	555	2.90	12.0	1	1	80	2.0	0.28	100	7.8	
92P 7	791037	10	668450	5707841	ANDS 32	6	3	6	00	01021	31	0030141	88	51	7	22	13	0.1	775	3.20	11.0	1	2	90	1.5	0.48	90	7.8	
92P 10	791038	10	651315	5713009	BSLT 42	3	3	6	00	07116	12	1021141	44	16	3	12	8	0.1	205	3.00	1.0	1	1	80	2.0	0.04	98	7.3	
92P 10	791039	10	649199	5714397	BSLT 42	3	3	6	00	07111	112	1031141	56	19	3	12	9	0.1	2100	3.35	3.5	1	1	100	1.5	0.08	100	7.6	
92P 10	791040	10	649613	5715189	BSLT 42	10	3	6	00	03021	112	0031141	52	19	3	13	9	0.1	1700	3.30	2.0	1	1	110	2.5	0.04	86	7.5	
92P 10	791042	10	649235	5715593	BSLT 42	6	3	6	00	13011	22	0031141	58	41	3	20	8	0.1	575	2.75	0.5	1	1	110	1.5	0.32	100	7.6	
92P 10	791043	10	645726	5715672	TILL 44	40	6	6	10	01036	30	0031141	28	9	1	11	7	0.1	200	1.80	0.5	1	1	80	1.5	0.12	90	7.6	
92P 10	791044	10	645726	5715672	TILL 44	40	6	6	20	01036	30	0031141	28	10	1	11	6	0.1	235	1.85	0.5	1	1	90	1.5	0.14	96	7.7	
92P 11	791045	10	638010	5719912	BSLT 42	10	3	6	00	07011	121	0031141	36	8	1	11	8	0.1	2000	2.60	1.0	1	1	80	1.0	0.10	230	7.7	
92P 10	791046	10	640175	5722167	BSLT 42	3	3	6	00	17106	21	0031241	36	9	3	9	5	0.1	245	1.90	0.5	1	1	80	2.0	0.22	140	7.3	

						S		CBWRS		PPPPTCS																						
						A		DACAC		RRHAYLR																						
						M RP		NNOTO		SMP		PPYTPSC																				
MAP	SAMPLE	UTM COORDINATES			ROCK	G	WD	DT	P	ST	KL	EL	CMP	SB	TE	SE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH	TYPE	E																										
92P10	791056	10	659485	5732894	SLSN	34	6	3	6	00	11026	121	0241141	48	43	5	20	12	0.1	510	2.70	3.5	1	1	120	2.0	0.20	54	7.8			
92P10	791057	10	659889	5730819	SLSN	34	10	3	6	00	03021	121	0031141	32	20	3	10	6	0.1	680	1.90	2.0	1	1	90	1.0	0.14	44	8.1			
92P10	791059	10	660072	5728637	SLSN	34	3	3	6	00	03013	121	0231241	70	48	6	14	14	0.2	1400	3.25	5.0	2	1	140	1.5	0.52	90	7.7			
92P10	791060	10	660386	5727709	SLSN	34	3	3	6	00	07013	121	0031241	55	51	9	12	7	0.1	720	2.45	2.0	2	1	170	1.0	0.30	60	8.2			
92P10	791062	10	660688	5726191	SLSN	34	6	3	6	00	03021	111	0031141	69	61	7	12	12	0.2	550	3.95	9.5	1	1	130	1.0	0.16	36	8.0			
92P10	791063	10	660584	5725203	SLSN	34	10	3	6	00	03021	121	0031141	64	42	6	13	12	0.1	595	3.60	7.0	1	1	110	1.0	0.02	34	8.0			
92P10	791064	10	660914	5723571	SLSN	34	6	3	6	10	07021	121	0031141	58	50	5	13	10	0.2	520	3.30	6.0	1	1	160	1.0	0.14	54	8.3			
92P10	791065	10	660914	5723571	SLSN	34	6	3	6	20	07021	121	0031141	58	53	4	14	9	0.2	535	3.45	6.0	1	1	150	1.5	0.14	56	8.3			
92P10	791066	10	660387	5721074	TILL	44	40	6	6	00	01126	30	0021140	52	35	4	14	10	0.1	600	2.80	4.0	1	1	100	2.0	0.02	42	7.9			
92P15	791067	10	669832	5750096	TILL	44	10	3	6	00	07026	121	0041141	50	28	3	42	9	0.1	190	1.75	1.5	1	1	60	2.5	0.48	74	8.0			
92P15	791068	10	671319	5749825	TILL	44	10	3	6	00	03021	130	0041141	50	35	5	24	10	0.1	250	2.15	7.0	1	1	60	2.0	0.16	42	7.6			
92P16	791069	10	672904	5749970	TILL	44	10	3	6	00	02026	31	0141141	20	23	3	22	9	0.1	175	1.80	2.0	1	1	60	2.5	0.04	30	7.5			
92P16	791070	10	674250	5750566	TILL	44	10	3	6	00	02026	31	0041141	24	13	2	14	6	0.1	200	1.75	2.0	1	1	60	3.0	0.12	34	7.4			
92P16	791071	10	675805	5750913	TILL	44	3	3	6	00	02016	30	0041241	22	9	2	14	5	0.1	170	1.50	0.5	1	1	60	4.5	1.20	110	8.2			
92P16	791072	10	676662	5750939	TILL	44	13	3	6	00	02036	130	0141141	28	13	2	14	7	0.1	200	1.75	1.0	1	1	70	5.0	0.50	36	7.1			
92P16	791073	10	669538	5743301	GRNT	41	3	3	6	00	00021	121	0031341	28	14	6	9	4	0.1	415	1.35	0.5	1	1	100	5.5	0.28	44	7.6			
92P15	791075	10	656308	5745006	TILL	44	10	3	6	00	01016	31	0031141	38	21	3	21	9	0.1	560	2.30	1.5	1	1	100	1.5	0.24	180	8.0			
92P15	791076	10	653344	5746241	SLSN	34	6	3	6	00	01026	30	0031141	32	18	1	20	9	0.1	370	2.25	0.5	1	1	90	2.5	0.02	160	8.2			
92P15	791077	10	649210	5743102	SLSN	34	6	3	6	00	01011	220	0041141	32	29	2	14	9	0.1	470	2.20	2.5	1	1	140	1.5	0.12	240	8.1			
92P15	791078	10	647949	5738827	SLSN	34	3	3	6	00	07013	13	0031340	41	29	1	18	8	0.1	260	2.45	2.0	1	1	100	2.5	0.02	68	7.3			
92P15	791079	10	647079	5737695	DCIT	42	6	3	6	00	01016	130	0041141	30	14	2	17	10	0.2	485	2.15	0.5	1	1	70	2.0	0.20	130	7.8			
92P15	791080	10	638913	5736955	DCIT	42	3	3	6	00	25116	130	0041140	34	15	4	24	10	0.1	285	2.35	0.5	1	1	60	2.0	1.70	380	8.3			
92P15	791082	10	639688	5738307	TILL	44	3	3	6	00	15111	112	0041040	69	22	6	10	10	0.1	700	2.85	2.5	1	1	90	2.0	0.84	340	8.1			
92P14	791083	10	625795	5735732	ANDS	32	3	3	6	00	17301	112	0120040	33	10	1	7	5	0.1	290	4.10	2.5	1	1	70	1.5	0.74	250	7.9			
92P11	791084	10	636003	5729528	BSLT	42	36	6	6	00	01311	22	0031140	24	9	3	7	5	0.1	345	1.70	0.5	1	1	70	2.0	0.04	160	7.6			
92P11	791085	10	636865	5729026	BSLT	42	30	3	6	00	01311	22	0031140	30	11	2	10	8	0.1	490	2.15	0.5	1	1	80	2.0	0.04	150	7.8			
92P11	791086	10	625842	5726809	ANDS	32	13	3	6	10	01116	31	0331141	29	10	3	11	7	0.1	310	1.90	0.5	1	1	70	2.0	0.22	180	7.9			
92P11	791087	10	625842	5726809	ANDS	32	13	3	6	20	01116	31	0331141	32	11	3	11	7	0.1	340	1.95	0.5	1	1	70	2.0	0.10	170	7.9			
92P11	791088	10	630990	5725389	BSLT	42	6	3	6	00	07106	12	1020041	49	25	3	29	15	0.1	460	3.50	0.5	1	1	90	1.5	0.52	220	8.2			
92P11	791089	10	616435	5730820	ANDS	32	6	3	6	00	07006	112	0030240	30	22	3	9	8	0.1	290	1.75	0.5	1	1	70	2.0	1.40	390	8.0			
92P14	791090	10	614813	5734476	ANDS	32	3	3	6	00	01216	12	0030140	38	32	2	15	11	0.1	700	2.50	1.5	1	1	80	2.5	1.60	370	8.3			
92P14	791091	10	617235	5735765	ANDS	32	6	3	6	00	01011	112	0130141	30	14	2	15	8	0.1	545	1.95	1.5	1	1	70	2.0	0.88	330	8.2			
92P14	791092	10	617478	5742038	ANDS	32	3	3	6	00	07011	121	0031140	22	12	2	9	6	0.1	1150	1.75	1.5	1	1	60	1.5	0.22	190	8.2			
92P14	791093	10	623544	5739920	GRNT	41	3	3	6	00	03011	111	0131141	28	16	3	16	8	0.1	1600	1.90	1.0	1	1	70	1.5	0.86	230	8.2			
92P14	791095	10	622979	5740168	ANDS	32	3	3	6	00	07011	211	0031141	20	8	1	7	8	0.1	5600	2.80	21.0	2	1	70	1.0	0.72	230	8.2			
92P10	791096	10	652163	5734347	DCIT	42	10	6	00	07111	13	1140140	26	7	2	4	4	0.1	430	1.70	0.5	1	1	70	1.5	0.12	120	7.3				
92P10	791097	10	649067	5731670	DCIT	42	3	3	6	00	07011	12	0141140	36	12	1	8	7	0.1	645	2.10	0.5	1	1	90	3.0	0.04	120	7.5			
92P10	791098	10	647855	5731598	DCIT	42	6	1	00	03001	220	0041240	39	17	4	12	10	0.1	440	2.65	0.5	1	1	70	2.5							
92P10	791099	10	648297	5730350	DCIT	42	3																									

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A			CBWRS OACAC			PPPPTCS RRHAYLR			ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	PPYTPSC	SBSTESE																			
92P14	791112	10	635502	5746277	GRNT	41	20	3	6	00	01111	111	0031140	23	11	1	8	5	0.1	240	1.60	0.5	1	1	90	2.0	0.12	68	7.6		
92P14	791113	10	634262	5747412	GRNT	41	3	3	6	00	07011	112	0031240	24	17	1	20	10	0.1	2800	3.05	1.5	1	1	60	1.5	0.14	94	7.8		
92P14	791114	10	633236	5747795	GRNT	41	3	3	6	00	01011	21	0031141	17	15	1	9	5	0.1	170	1.50	0.5	1	1	100	3.0	0.14	78	7.8		
92P14	791115	10	628995	5747126	GRNT	41	3	3	6	00	02011	112	0031141	25	22	1	17	7	0.1	670	2.35	0.5	1	1	100	2.0	0.24	58	7.8		
92P14	791117	10	636407	5739001	DCIT	42	33		1	00	02001	220	0041240	61	26	3	10	15	0.1	940	4.15	1.0	1	1	110	2.0					
92P14	791118	10	634487	5739033	DCIT	42	3	3	6	00	01016	30	2031140	32	17	2	12	8	0.1	520	1.95	1.0	1	1	100	3.0	2.00	330	8.3		
92P 7	791119	10	672894	5704993	GRNT	41	10	3	6	00	02021	121	0031141	55	41	4	12	11	0.1	575	2.80	11.0	1	1	120	3.0	0.30	38	7.5		
92P 8	791120	10	674550	5705908	GRNT	41	6	3	6	00	17011	130	0031141	62	58	6	21	12	0.1	780	3.10	12.0	1	1	140	5.0	0.10	42	7.4		
92P 8	791122	10	675761	5705466	GRNT	41	16	3	6	00	15021	111	0031141	64	45	6	18	9	0.1	730	2.10	5.0	1	1	80	2.5	0.10	38	8.0		
92P 8	791123	10	678356	5701775	GRNT	41	13	3	6	00	05021	120	0441141	26	15	3	24	7	0.1	460	1.55	0.5	1	1	80	6.5	0.18	30	7.6		
92P 8	791125	10	677387	5703825	GRNT	41	3	3	6	00	02011	211	0141240	68	128	11	22	15	0.1	1400	3.95	4.0	1	3	90	5.5	1.80	40	8.1		
92P 8	791126	10	682128	5703781	GRNT	41	3	3	6	00	02011	211	0041240	44	96	7	16	9	0.1	640	2.95	2.0	1	1	70	9.5	0.52	36	7.6		
92P 8	791127	10	683347	5702449	GRNT	41	3	3	6	10	01016	130	0041041	30	31	5	17	8	0.1	225	1.60	0.5	1	1	70	4.0	1.20	50	7.3		
92P 8	791128	10	683347	5702449	GRNT	41	3	3	6	20	01016	130	0041041	32	34	5	19	10	0.1	340	1.80	0.5	1	3	60	3.5	1.40	52	7.4		
92P 8	791129	10	682753	5704501	GRNT	41	10	3	6	00	05031	211	0041141	46	136	26	18	8	0.1	4200	2.80	6.0	1	1	80	19.5	0.16	38	7.5		
92P 8	791130	10	686996	5706251	ANDS	32	16	3	6	00	05031	112	0141141	53	86	16	25	22	0.6	1400	3.55	8.0	2	4	80	2.5	0.04	30	7.9		
92P 9	791131	10	681336	5711136	ANDS	32	3	3	6	00	07013	12	0031140	79	174	8	26	14	0.1	1200	2.85	40.0	1	2	90	3.0	0.04	26	7.6		
92P 9	791132	10	681208	5712265	ANDS	32	6	3	6	00	02021	13	0031141	84	182	13	34	15	1.4	1450	3.95	180.0	2	8	100	2.5	0.04	26	7.9		
92P 9	791133	10	681526	5713931	ANDS	32	20	6	6	00	11011	112	0031140	105	56	5	65	25	0.6	1200	4.10	4.5	1	1	80	1.0	0.02	34	7.6		
92P 9	791134	10	680144	5714344	ANDS	32	10	3	6	00	01021	111	0031141	88	43	6	53	14	0.4	780	2.95	6.0	2	13	90	2.0	0.12	36	7.6		
92P 9	791135	10	680439	5714777	ANDS	32	10	3	6	00	01026	121	0031141	82	35	5	57	14	0.4	990	3.00	7.0	1	4	90	1.0	0.02	36	7.8		
92P 9	791136	10	691498	5705808	SLSN	34	30	3	6	00	02036	121	0041141	55	48	5	28	15	0.2	635	2.90	4.0	1	1	100	1.5	0.04	36	8.1		
92P 8	791137	10	694051	5698442	GRNT	41	6	3	6	00	02021	22	0041141	35	22	6	230	21	0.2	620	2.70	0.5	1	3	100	1.5	0.22	80	8.4		
92P 8	791138	10	694800	5695600	GRNT	41	20	3	6	00	05121	13	0441141	62	29	6	100	20	0.1	965	3.75	4.0	1	1	160	6.5	0.08	32	7.8		
92P 8	791139	10	691998	5700938	GRNS	11	3	3	6	00	07021	12	0041141	36	98	11	230	14	0.1	425	1.90	1.5	1	1	160	1.0	0.28	76	8.4		
92P 8	791140	10	690613	5699279	GRNT	41	6	3	6	00	01011	22	0041140	24	17	6	265	19	0.1	870	2.45	0.5	1	1	120	2.5	0.04	78	8.2		
92P 8	791142	10	688809	5698716	GRNT	41	30	3	6	10	05126	121	0341141	24	11	3	134	10	0.1	770	1.90	0.5	1	22	100	3.0	0.04	32	7.6		
92P 8	791143	10	688809	5698716	GRNT	41	30	3	6	20	05126	121	0341141	24	14	3	142	10	0.1	930	2.20	0.5	1	1	90	4.5	0.06	32	7.5		
92P 8	791144	10	684604	5698117	GRNT	41	13	3	6	00	01121	12	0141141	58	21	8	132	30	0.1	4250	3.00	0.5	2	1	180	4.5	0.12	34	7.2		
92P 8	791145	10	683049	5698304	GRNT	41	6	3	6	00	07121	13	1341140	39	39	10	166	21	0.4	2300	4.10	1.5	2	1	70	9.0	0.10	30	7.2		
92P 8	791147	10	691097	5708589	SLSN	34	3	3	6	00	02021	112	0041141	146	72	7	40	15	0.1	665	3.10	6.0	2	1	120	1.5	0.12	58	8.4		
92P 8	791148	10	692833	5706340	TILL	44	3	3	6	00	02021	121	0041141	365	120	10	64	27	0.1	1050	4.90	63.0	9	1	150	2.0	0.04	64	8.4		
92P 9	791149	10	692169	5710056	SLSN	34	3	3	6	00	07022	13	2241141	16	18	3	5	2	0.8	85	0.10	0.5	4	1	110	0.2	0.20	120	8.4		
92P 9	791150	10	693384	5710516	GRNS	11	3	3	6	00	07012	12	2241240	490	12	2	32	2	0.4	100	0.10	0.5	4	1	90	2.5	3.40	220	8.2		
92P 9	791151	10	693126	5713987	GRNS	11	3	3	6	00	07011	112	1041340	81	49	10	49	27	0.1	2100	3.80	66.0	3	1	70	1.5	0.38	76	7.9		
92P 9	791152	10	695334	5716885	GRNS	11	3	3	6	00	02011	121	0041140	42	80	7	43	16	0.1	570	2.45	1.5	2	1	90	1.0	0.04	36	8.3		
92P 9	791153	10	706336	5723608	GRNS	11	10	3	6	00	02031	121	0041141	68	26	26	18	9	0.1	680	1.80	6.0	1	1	90	3.0	0.18	90	8.3		
92P 9	791154	10	705760	5723512	GRNS	11	10	3	6	00	02031	121	0041141	182	69	58	42	18	0.4	980	3.90	23.0	2	1	140	4.0	0.04	32	8.2		
92P 9	791155	10	700232	5715262	GRNS	11	6	3	6	00	07021	211	0041141	37	63	10	27	9	0.1	350	1.95	4.0	1	1	90	1.0	0.12	34	8.0		
92P 9	791156	10	701360	5711811	GRNS	11	3	3	6	00	07011	121	0041240	52	63	18	32	11	0.1	505	2.45	5.5	1	1	90	2.0	0.24	44	8.2		
92P 9	791157	10	699978	5712231	GRNS	11	6	3	6	00	11121	111	0041140	77	27	13	23	12	0.1	810	2.50	6.5	1	1							

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH	
		WD	DT	M			RP	NNOTO	SMP	RRHAYLR	PPYTPSC																		
		ZN	EAST	NORTH																									
92P 8	791169	10	696760	5704651	DCIT	42	60	3	6	00	05031	210	0021131	59	41	13	33	14	0.1	500	3.00	13.0	1	1	70	7.5	0.22	24	7.1
92P 8	791170	10	699819	5695161	TILL	44	10	3	6	00	01021	220	0041141	49	52	3	43	19	0.1	530	3.85	2.0	1	1	80	3.5	0.04	16	7.1
92P 8	791171	10	698558	5692272	TILL	44	20	3	6	00	05021	220	0031131	50	32	5	40	17	0.1	430	3.30	4.5	1	1	60	2.5	0.08	16	7.4
92P 8	791172	10	700029	5705609	GRNS	11	13	3	6	00	05041	112	0041141	40	37	6	30	12	0.1	335	2.50	2.0	1	6	70	2.5	0.06	18	7.2
92P 9	791173	10	681394	5725153	TILL	44	13	3	6	00	07016	121	0021140	82	40	4	31	8	0.1	240	2.50	3.5	1	1	140	3.0	0.12	40	7.6
92P 9	791174	10	682641	5723160	TILL	44	6	3	6	00	01016	121	0021140	275	46	10	34	8	0.3	1200	3.30	16.0	2	1	160	3.5	0.18	32	7.7
92P 9	791175	10	683537	5722030	TILL	44	6	3	6	00	01011	12	0021140	192	59	9	66	13	0.6	3800	5.15	21.0	3	1	150	3.5	0.22	42	7.8
92P 9	791176	10	686280	5721006	SLSN	34	13	3	6	00	01011	111	0021140	130	34	7	34	13	0.1	2500	3.50	23.0	2	25	80	3.0	0.18	50	7.7
92P 9	791177	10	688386	5718677	SLSN	34	20	3	6	00	02031	120	0041141	101	56	8	36	17	0.1	620	3.90	47.0	3	12	80	2.5	0.18	88	8.0
92P 9	791178	10	691609	5714194	ANDS	32	3	3	6	00	07011	12	0041240	89	68	11	52	11	0.1	400	3.25	11.0	2	1	80	3.0	0.20	46	7.9
92P15	791179	10	670475	5736019	TILL	44	30	3	6	00	03121	211	0031141	22	5	4	6	3	0.1	320	0.90	1.0	1	8	60	5.5	0.18	62	7.0
92P15	791180	10	668394	5738362	TILL	44	20	6	6	00	03121	121	0041141	32	11	2	12	6	0.1	395	1.65	2.0	1	6	70	4.0	0.32	60	7.2
92P15	791182	10	665818	5737928	SLSN	34	6	3	6	00	07011	111	0131040	49	13	4	21	6	0.1	410	2.00	1.5	1	1	80	2.0	0.28	46	7.5
92P15	791183	10	665397	5738840	SLSN	34	3	3	6	00	07011	121	0031040	32	13	1	13	5	0.1	810	1.60	1.0	1	1	70	2.0	0.28	48	7.8
92P15	791184	10	667511	5739187	TILL	44	3	3	6	10	02021	121	0041141	46	16	5	18	6	0.1	610	1.80	2.0	1	1	60	3.0	0.58	68	8.1
92P15	791185	10	667511	5739187	TILL	44	3	3	6	20	02021	121	0041141	46	16	5	18	6	0.1	610	1.75	2.5	1	3	60	3.0	0.62	68	8.1
92P15	791186	10	662435	5744378	TILL	44	3	3	6	00	17016	31	0031140	30	13	1	18	6	0.1	250	1.70	0.5	1	1	50	2.5	1.30	120	8.0
92P15	791187	10	670225	5742173	GRNT	41	30	3	6	00	06121	211	0141141	34	9	6	12	10	0.1	970	2.60	1.5	2	1	70	7.0	0.52	32	6.5
92P 8	791188	10	699033	5690141	TILL	44	3	3	6	00	07011	211	0031141	32	18	3	24	8	0.1	270	2.15	0.5	1	1	60	4.5	0.36	56	7.6
92P 8	791189	10	703253	5687899	GRNS	11	6	3	6	00	01021	121	0041141	42	52	4	27	13	0.1	395	2.75	16.0	1	1	80	2.0	0.06	20	7.3
92P 8	791190	10	703010	5688808	GRNS	11	3	3	6	00	07021	130	0041141	25	29	1	21	10	0.1	395	2.60	2.5	1	1	80	3.0	0.04	18	6.7
92P 1	791191	10	701376	5677784	GRNS	11	6	3	6	00	05026	220	0031141	28	20	1	24	9	0.1	280	2.30	1.5	1	1	70	3.0	0.12	30	7.5
92P 1	791192	10	703074	5680747	GRNS	11	13	3	6	00	02036	120	0041141	29	19	3	19	9	0.1	260	2.10	1.5	1	1	60	4.0	0.20	30	7.6
92P 1	791193	10	702593	5680971	GRNS	11	3	3	6	00	07011	211	0041241	31	63	3	32	12	0.1	610	3.15	11.0	1	1	80	2.0	0.08	20	7.3
92P 1	791195	10	708390	5680843	GRNS	11	3	3	6	00	17011	13	0131340	38	16	1	20	12	0.1	420	2.50	0.5	1	1	70	1.5	0.12	20	6.9
92P 1	791196	10	704689	5682646	GRNS	11	6	3	6	00	05021	211	0041241	44	32	8	25	11	0.1	430	2.50	8.0	1	1	70	3.0	0.12	24	7.5
92P 1	791197	10	708429	5659577	GRNS	11	3	1	00	01006	120	0041040	102	39	5	87	12	0.1	405	2.95	6.0	3	1	60	2.0				
92P 1	791198	10	707453	5658938	GRNS	11	6	1	00	01006	21	0041240	60	44	2	28	11	0.1	410	2.45	5.0	1	1	60	2.0				
92P 1	791199	10	705547	5662778	GRNS	11	3	3	6	00	27011	12	0041341	24	59	2	34	9	0.1	545	1.70	2.0	2	1	80	1.5	0.50	74	7.8
92P 1	791200	10	705845	5666662	GRNS	11	10	3	1	00	01006	210	0041240	52	23	16	22	9	0.1	360	2.50	9.5	2	1	60	3.0			
92P 1	791202	10	705240	5668110	GRNS	11	10	1	00	02006	210	0041240	54	22	12	26	11	0.1	420	2.85	7.0	2	1	80	3.5				
92P 1	791203	10	704868	5669360	GRNS	11	3	3	6	00	07011	112	0041341	54	19	10	25	12	0.1	1100	3.10	15.0	2	1	70	2.5	0.86	76	8.3
92P 1	791204	10	701896	5666813	GRNS	11	10	1	00	01006	21	0031230	44	29	3	12	7	0.1	320	1.20	2.0	1	1	70	1.0				
92P 1	791205	10	697721	5660755	GRNS	11	3	1	00	07001	211	0030040	48	81	3	22	9	0.1	400	2.15	1.5	2	2	90	1.5				
92P 1	791206	10	699052	5662565	GRNS	11	3	3	6	00	01016	21	0031231	59	39	3	29	10	0.1	330	2.25	1.5	1	1	80	3.0	1.50	160	8.3
92P 1	791208	10	698455	5655115	GRNS	11	10	3	6	00	87021	30	0031141	69	35	2	21	7	0.1	390	2.20	1.5	1	1	100	1.5	0.30	110	7.9
92P 1	791209	10	696097	5655957	BSLT	42	6	3	6	00	07011	13	0031130	66	29	9	15	12	0.1	345	3.20	0.5	1	1	120	1.5	0.20	190	8.0
92P 1	791210	10	702413	5658695	GRNS	11	3	3	6	00	07011	121	0031240	69	67	5	67	15	0.1	390	3.25	1.5	1	1	130	2.0	0.22	68	8.0
92P 1	791211	10	701257	5655649	GRNS	11	3	3	6	00	07011	112	0031241	79	37	5	27	9	0.1	440	3.15	2.0	1	1	120	2.0	1.60	90	8.1
92P 1	791212	10	693173	5660454	GRNS	11	10	3	6	00	02021	121	0041131	47	32	1	18	10	0.1	410	3.15	5.0	1	2	100	2.0	0.28	52	8.2
92P 1	791213	10	694418	5665707	GRNS	11	6	3	6	00	07026	12	2241131	26	154	1	45	8											



MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH			
		WD	DT	M			RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																			
92P	1	791224	10	683751	5663447	GRNS	11	6	3	6	20	07026	121	0031141	82	41	1	29	13	0.1	430	3.00	3.0	1	1	100	1.0	0.04	30	7.8	
92P	1	791225	10	684777	5660827	GRNS	11	10	3	6	00	02021	210	0041131	58	33	4	22	14	0.1	495	3.30	2.5	1	1	80	1.5	0.04	24	7.8	
92P	1	791226	10	684764	5661697	GRNS	11	6	3	6	00	07021	111	0041141	62	32	5	20	9	0.1	880	2.50	8.5	1	1	120	1.5	0.10	28	8.0	
92P	1	791227	10	686568	5663080	GRNS	11	6	3	6	00	07021	13	0031131	78	34	9	17	10	0.1	3000	3.45	6.0	1	1	110	1.5	0.04	32	8.0	
92P	1	791228	10	686456	5658825	GRNS	11	20	3	6	00	05036	112	0041131	58	25	2	19	12	0.1	465	3.00	3.0	1	1	80	2.0	0.16	26	7.9	
92P	1	791229	10	688015	5655994	GRNS	11	16	3	6	00	01021	121	0031131	56	22	2	15	9	0.1	395	3.05	3.5	1	1	90	1.5	0.12	28	7.8	
92P	1	791230	10	688581	5656242	GRNS	11	10	3	6	00	07011	31	1031140	73	65	10	23	13	0.1	255	3.15	3.0	1	1	140	5.5	0.16	52	7.6	
92P	1	791231	10	687937	5653316	GRNS	11	16	3	6	00	01021	130	0031140	66	27	3	16	11	0.1	570	3.30	5.0	1	1	80	1.5	0.14	32	8.0	
92P	1	791232	10	686770	5653474	GRNS	11	10	3	6	00	07021	21	0031141	58	32	4	24	14	0.1	520	3.45	5.0	1	1	80	1.5	0.10	34	7.9	
92P	1	791233	10	685484	5653298	GRNS	11	10	3	6	00	13021	121	0031141	84	33	3	32	17	0.1	570	4.00	5.5	2	1	80	2.5	0.16	28	7.7	
92P	1	791234	10	681629	5655187	GRNS	11	10	3	6	00	03023	120	0141141	430	69	13	100	17	0.1	650	4.70	28.0	43	1	90	4.0	0.12	24	7.4	
92P	1	791235	10	684583	5668984	GRNS	11	6	3	6	00	07021	22	1141140	124	34	3	30	14	0.1	960	3.85	2.0	5	1	100	5.5	0.02	34	7.3	
92P	1	791236	10	684753	5668498	GRNS	11	6	3	6	00	02021	112	0341141	66	24	2	24	14	0.1	1900	3.35	1.5	1	1	80	2.0	0.04	32	7.7	
92P	1	791238	10	687840	5667984	GRNS	11	13	3	6	00	02021	121	0041141	97	45	4	35	15	0.1	2200	5.00	3.0	1	1	90	3.0	0.10	36	7.8	
92P	1	791239	10	689469	5666216	GRNS	11	13	3	6	00	05031	121	0141141	58	36	4	18	11	0.1	1700	3.25	5.0	1	1	100	1.5	0.20	38	8.1	
92P	1	791240	10	691196	5668500	GRNS	11	6	3	6	00	03011	210	0041240	130	64	3	26	16	0.1	435	2.95	3.0	1	1	80	1.5	0.18	44	8.2	
92P	1	791242	10	687902	5668322	GRNS	11	10	3	6	00	01021	211	0041140	48	54	5	34	12	0.1	1600	3.75	6.0	3	1	60	3.0	0.12	44	7.8	
92P	1	791243	10	686442	5675427	GRNS	11	6	3	6	00	07021	112	0041141	36	18	1	9	6	0.1	680	1.60	0.5	1	8	60	1.5	0.16	44	7.9	
92P	1	791244	10	689310	5679440	GRNS	11	3	3	6	10	07011	121	0041141	49	36	1	21	5	0.1	200	1.35	1.5	1	1	50	3.0	0.30	38	7.4	
92P	1	791245	10	689310	5679440	GRNS	11	3	3	6	20	07011	121	0041141	49	39	2	22	6	0.1	280	1.35	1.5	1	1	50	2.0	0.20	38	7.6	
92P	1	791246	10	689172	5678833	GRNS	11	40	3	6	00	07031	13	0041131	46	51	3	17	6	0.1	490	2.00	1.0	1	1	60	3.5	0.16	42	7.8	
92P	1	791247	10	693415	5678078	GRNS	11	6	3	6	00	07021	211	0041141	44	36	3	26	13	0.1	980	2.35	0.5	1	7	50	2.0	0.20	48	7.8	
92P	1	791248	10	693332	5678636	GRNS	11	20	3	6	00	02033	111	0041131	110	59	5	43	13	0.1	1200	3.35	2.5	2	1	30	2.0	0.14	44	7.9	
92P	4	791250	10	573983	5659367	ANDS	32	6			1	00	06006	220	0041220	260	106	9	45	17	0.2	690	4.30	12.0	9	1	110	2.0			
92P	4	791251	10	574106	5658721	ANDS	32	3	3	6	00	12011	112	0041120	220	76	7	47	16	0.2	580	3.60	7.5	5	1	90	2.0	0.30	160	8.1	
92P	4	791252	10	576665	5659085	TILL	44	3	3	6	00	07011	121	0041120	100	34	4	29	11	0.1	450	2.65	2.0	2	1	100	0.5	0.12	120	8.2	
92P	4	791253	10	582433	5658315	LMSN	24	6	3	6	00	02031	22	0141141	164	42	3	46	15	0.2	365	2.50	1.5	3	1	90	2.0	0.34	52	8.1	
92P	4	791254	10	580540	5658824	ANDS	32	3	3	6	00	17011	12	0141330	180	62	5	37	12	0.1	1250	2.95	2.5	4	1	100	2.0	0.32	140	7.8	
92P	4	791255	10	582065	5656876	ANDS	32	3	3	6	00	01026	31	0141140	99	25	1	36	10	0.1	220	2.00	0.5	1	1	70	1.5	0.46	90	8.1	
92P	4	791256	10	585966	5655237	LMSN	24	6	3	6	00	02022	22	2241141	76	17	1	30	8	0.1	215	1.25	0.5	3	1	50	0.5	0.64	84	8.3	
92P	4	791257	10	570639	5676268	TILL	44	6	3	6	00	07021	121	0031121	44	14	1	34	10	0.1	800	2.50	0.5	1	1	40	1.0	0.46	66	8.1	
92P	4	791258	10	573890	5674168	TILL	44	10	3	6	00	07031	21	0041121	52	18	3	36	11	0.1	820	2.05	0.5	1	1	40	1.5	0.28	60	8.2	
92P	4	791259	10	574913	5673893	TILL	44	3	3	6	00	07021	22	0041131	46	19	2	30	10	0.1	220	1.65	0.5	2	1	50	1.5	0.46	62	8.0	
92P	4	791260	10	572083	5669875	TILL	44	3	3	6	00	07011	13	0041331	40	17	2	22	7	0.1	1650	1.50	0.5	2	1	50	1.0	0.46	180	7.7	
92P	4	791262	10	571491	5670732	TILL	44	40	6	6	00	12121	121	0041120	50	26	1	43	13	0.1	390	2.75	1.0	2	1	40	1.0	0.40	92	7.9	
92P	4	791263	10	572690	5670016	TILL	44	10	3	6	10	01021	12	0031120	112	19	2	27	8	0.1	370	2.05	1.0	1	1	70	1.0	0.48	92	8.0	
92P	4	791264	10	572690	5670016	TILL	44	10	3	6	20	01021	12	0031120	122	21	3	27	9	0.1	360	2.20	1.0	1	1	80	1.5	0.36	92	8.1	
92P	4	791265	10	573247	5667867	TILL	44	3	3	6	00	07021	21	0041131	64	20	3	25	7	0.1	250	1.90	1.0	1	1	60	1.0	0.24	140	8.2	
92P	4	791266	10	573849	5667665	TILL	44	6	3	6	00	01031	22	0041141	109	18	2	27	9	0.1	990	2.15	2.0	1	1	50	1.5	0.58	82	8.2	
92P	4	791267	10	574896	5666094	ANDS	32	3	3	6	00	07021	112	0041131	345	39	3	47	14	0.2	750	2.80	2.0	1	1	250	2.0	0.46	180	7.9	
92P	4	791268																													

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH	
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	SBSTESE
92P 4	791279	10	600892	5655732	DCIT	42	6		1	00	02006	121	0041240	320	104	7	55	16	0.2	450	3.90	44.0	9	2	540	2.5			
92P 4	791280	10	598405	5662209	TILL	44	6	3	6	00	01021	21	0031141	49	15	1	68	18	0.1	330	2.95	0.5	1	1	30	0.2	0.34	90	8.2
92P 4	791282	10	593759	5676861	BSLT	42	3		1	00	07001	13	0031040	104	21	4	37	14	0.1	455	3.45	1.0	1	1	60	0.5			
92P 4	791283	10	592677	5671192	TILL	44	10	3	6	10	01021	112	0031141	54	20	1	45	15	0.1	455	2.60	1.0	1	1	60	1.0	0.30	56	8.3
92P 4	791284	10	592677	5671192	TILL	44	10	3	6	20	01021	112	0031141	56	19	1	52	16	0.1	450	2.75	1.0	1	1	50	0.5	0.42	60	8.3
92P 4	791285	10	590404	5674941	TILL	44	10	3	6	00	07031	30	0031141	41	14	1	51	13	0.1	250	2.45	0.5	1	1	50	1.5	0.40	46	8.3
92P 4	791286	10	588492	5673556	TILL	44	10	3	6	00	02031	130	0031141	48	16	1	72	17	0.1	330	3.00	0.5	1	1	50	1.0	0.34	50	8.3
92P 4	791287	10	595600	5671600	BSLT	42	10	3	6	00	07121	112	0121141	58	18	1	34	11	0.1	335	2.55	0.5	1	1	40	1.0	0.32	70	8.0
92P 4	791288	10	598601	5670781	BSLT	42	10	3	6	00	17121	112	1131141	50	14	1	33	13	0.1	550	3.40	1.0	1	1	50	1.0	0.40	82	8.1
92P 4	791289	10	598190	5677872	BSLT	42	6		1	00	07001	12	0021240	29	7	1	12	4	0.1	210	1.00	0.5	1	1	40	1.0			
92P 4	791290	10	600329	5675785	BSLT	42	6		1	00	07001	13	0121240	50	12	1	63	16	0.1	530	2.70	0.5	1	1	50	1.0			
92P 4	791292	10	601403	5674399	BSLT	42	10	3	6	00	03321	12	0121141	40	7	3	21	7	0.1	410	2.00	0.5	1	1	40	0.5	0.52	110	8.0
92P 4	791293	10	603295	5675281	BSLT	42	6		1	00	07006	21	0021240	40	9	1	30	15	0.1	200	2.60	0.5	1	1	50	1.0			
92P 4	791294	10	604225	5671031	BSLT	42	6	3	6	00	12121	111	0331141	55	12	1	63	18	0.1	2000	3.45	0.5	1	1	50	1.0	2.10	110	8.3
92P 4	791295	10	601378	5664699	BSLT	42	6	3	6	00	07121	22	0031141	46	16	1	98	23	0.1	660	3.25	0.5	1	1	50	1.5	1.30	170	8.1
92P 5	791296	10	585603	5683418	BSLT	42	3	3	6	00	07221	22	0031141	32	7	1	28	10	0.1	350	1.95	0.5	1	1	50	1.0	0.64	96	8.1
92P 5	791297	10	572783	5687907	BSLT	42	16	3	6	00	07121	13	0321141	12	5	1	10	4	0.1	285	0.75	0.5	1	1	50	1.5	0.66	130	8.1
92P 5	791298	10	571406	5695516	LMSN	24	3		1	00	07001	21	0031240	62	28	3	43	13	0.1	695	2.70	2.0	1	1	70	1.5			
92P 5	791299	10	571362	5696614	LMSN	24	3	3	6	00	02021	21	0031240	36	16	1	34	10	0.1	400	2.05	0.5	1	1	40	1.0	2.60	360	8.3
92P 5	791300	10	570885	5696915	LMSN	24	3		1	00	02001	112	0031240	50	26	3	54	16	0.1	450	2.95	1.5	1	1	70	2.0			
92P 5	791302	10	579587	5693180	LMSN	24	3		1	00	01002	22	0025040	30	10	1	17	6	0.1	350	1.25	0.5	1	1	50	1.0			
92P 5	791303	10	587590	5691920	BSLT	42	3	3	6	00	07111	13	0021040	40	18	2	31	12	0.1	630	2.75	1.0	1	1	50	1.0	1.20	180	8.1
92P 5	791304	10	594778	5681169	BSLT	42	3		1	00	07001	111	0021240	32	6	2	82	10	0.1	240	1.80	0.5	1	1	50	1.5			
92P 6	791305	10	636295	5700601	BSLT	42	3	3	6	00	07011	112	0031240	56	28	1	62	23	0.1	1600	4.00	0.5	1	1	70	1.0	2.80	110	8.3
92P 7	793002	10	670712	5697087	DCIT	42	4	1	6	00	02021	210	0031241	60	19	4	16	15	0.1	810	3.15	0.5	1	1	120	7.0	0.32	44	7.0
92P 7	793003	10	667562	5697886	GRNT	41	10	1	6	00	03021	220	0030141	30	18	3	14	8	0.1	420	2.10	0.5	1	1	110	5.5	0.38	48	7.1
92P 7	793004	10	667258	5699754	GRNT	41	10	1	6	10	03021	210	0030141	33	28	2	29	11	0.1	395	2.25	2.0	1	1	110	5.0	0.20	66	7.4
92P 7	793005	10	667258	5699754	GRNT	41	10	1	6	20	03021	210	0030141	30	26	1	27	10	0.1	355	2.10	1.5	1	1	120	5.0	0.20	68	7.3
92P 7	793006	10	666163	5700669	TILL	44	25	2	6	00	03021	120	0031141	24	13	1	8	6	0.1	490	1.75	1.5	1	1	100	4.5	0.12	94	7.5
92P 7	793007	10	665244	5701951	DCIT	42	8	2	6	00	03021	130	0035141	32	27	3	12	7	0.1	640	2.35	5.0	1	1	120	3.0	0.22	110	7.6
92P 7	793008	10	664520	5701642	GRNT	41	5	4	6	00	13021	30	0030141	32	27	3	12	8	0.1	430	1.80	1.5	1	1	110	4.5	0.70	120	7.9
92P 7	793009	10	665847	5704450	DCIT	42	10	2	6	00	12021	31	0030141	54	39	4	31	13	0.1	670	3.45	3.0	1	1	140	4.5	0.04	88	7.5
92P 7	793010	10	663408	5705532	DCIT	42	6	1	6	00	03021	30	0030141	61	43	3	18	6	0.1	220	1.95	0.5	1	1	100	3.0	0.72	120	8.0
92P 7	793012	10	658931	5697980	DCIT	42	5	2	6	00	13021	30	0031141	33	32	2	18	7	0.1	670	2.75	2.5	1	1	140	6.5	0.10	64	7.7
92P 7	793013	10	661491	5695528	TILL	44	15	2	6	00	13021	30	0031141	24	8	1	6	6	0.1	1250	1.80	2.0	1	1	110	2.5	0.10	96	7.7
92P 7	793014	10	662908	5695783	TILL	44	30	10	6	00	13011	211	0031141	22	7	2	6	3	0.1	160	1.00	0.5	1	1	110	2.0	0.24	130	7.5
92P 7	793015	10	657785	5694769	TILL	44	3	1	6	00	13021	111	0030141	78	78	4	25	9	0.1	240	2.95	1.0	1	1	150	3.0	0.22	70	7.6
92P 7	793016	10	657055	5688943	GRNT	41	10	1	6	00	13023	21	0030141	25	48	4	16	7	0.1	720	1.30	0.5	1	1	120	2.5	0.12	92	7.9
92P 7	793017	10	662210	5688318	TILL	44	10	2	6	00	13121	130	0030141	18	10	2	8	8	0.1	1300	1.80	0.5	1	1	80	1.5	0.12	42	7.2
92P 7	793018	10	662446	5689372	TILL	44	10	2	6	00	13021	111	0031141	24	4	1	4	4	0.1	210	1.00	0.5	1	1	80	1.0	0.12	80	7.5
92P 7	793019	10	662958	5688958	TILL	44	35	8	6	00	13121	130	0031141	18	5	1	5	3	0.1	135	0.95	0.5	1	1	80	1.5	0.06	44	7.2
92P 7	793020	10	659837	5688721	GRNT	41	10	1	6	00	13021	210	00																



MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S			CBWRS	PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	AS	MO	W	HG	U	U-W	F-W	PH		
		ZN	EAST	NORTH			M P	RP	NNOTO	SMP	RRHAYLR PPYTPSC	SBSTESE																		
92P	7	793031	10	642485	5696135	TILL	44	25	2	6	00	13121	220	0031141	33	11	3	7	8	0.1	470	2.00	0.5	1	1	60	2.5	0.12	60	7.9
92P	7	793032	10	645096	5695324	TILL	44	30	1	6	00	13121	130	0031141	36	10	2	7	7	0.1	555	1.95	0.5	1	1	80	2.0	0.04	58	7.8
92P	7	793033	10	649134	5696008	TILL	44	25	2	6	00	13121	220	0031141	40	14	2	12	11	0.1	420	2.30	1.5	1	1	100	2.5	0.10	54	7.7
92P	7	793034	10	651764	5701560	DCIT	42	20	3	6	00	13021	130	0031141	74	17	1	12	15	0.1	665	3.95	1.0	1	1	110	2.0	0.02	46	7.6
92P	7	793035	10	648459	5701884	BSLT	42	20	2	6	00	13021	120	0031141	73	19	1	10	11	0.1	565	2.95	0.5	1	1	120	2.0	0.02	58	7.7
92P	7	793036	10	652008	5691529	TILL	44	8	1	6	00	13021	211	0031141	31	13	3	12	7	0.1	525	2.15	0.5	1	1	110	2.0	0.24	66	7.9
92P	7	793037	10	655491	5693388	TILL	44	6	1	6	00	13021	120	0031141	28	11	1	7	7	0.1	1250	1.80	0.5	1	1	100	0.5	0.40	110	8.0
92P	7	793038	10	651713	5689997	TILL	44	6	1	6	00	03021	210	0031241	38	37	4	18	7	0.1	250	2.65	0.5	1	1	110	1.5	0.20	74	7.8
92P	7	793039	10	657453	5681366	TILL	44	15	1	6	00	83121	210	0031141	28	10	1	7	7	0.1	1600	2.30	0.5	1	1	140	1.0	0.10	80	7.5
92P	7	793040	10	653982	5680079	TILL	44	16	2	6	00	13021	220	0035141	15	6	1	4	3	0.1	550	0.85	0.5	1	1	90	1.0	0.12	80	7.5
92P	7	793042	10	653667	5681330	TILL	44	10	3	6	00	13132	310	0031141	20	8	3	6	4	0.1	620	2.10	0.5	1	1	100	2.0	0.06	74	7.3
92P	7	793043	10	654877	5683138	TILL	44	10	3	6	00	13122	310	0031141	48	14	5	11	6	0.1	580	2.55	0.5	1	1	130	2.0	0.06	66	7.1
92P	7	793044	10	649033	5683080	TILL	44	20	3	6	00	11132	210	0031141	18	5	1	5	4	0.1	610	1.15	0.5	1	1	90	3.0	0.08	92	7.6
92P	7	793046	10	650226	5684512	TILL	44	3	2	6	00	13013	22	0030241	9	9	2	6	2	0.1	290	0.50	0.5	3	1	90	8.5	0.08	94	7.6
92P	7	793047	10	649023	5687396	BSLT	42	5	1	6	00	13021	111	0031241	27	30	4	13	5	0.1	90	1.45	0.5	1	1	100	3.0	2.80	190	7.9
92P	7	793048	10	645613	5685913	GRNT	41	5	1	6	00	13001	111	0031341	29	18	5	15	8	0.1	420	2.45	0.5	1	1	90	2.0	0.12	52	8.1
92P	7	793049	10	643628	5685200	TILL	44	10	3	6	10	13023	30	0031141	21	25	1	18	8	0.1	550	2.40	0.5	1	1	100	2.0	0.14	78	7.8
92P	7	793050	10	643628	5685200	TILL	44	10	3	6	20	13023	30	0031141	20	23	2	17	7	0.1	470	2.30	0.5	1	1	100	2.5	0.12	82	8.3
92P	7	793051	10	640715	5685616	TILL	44	6	1	6	00	13021	130	0031141	18	9	1	8	6	0.1	1900	1.95	0.5	2	1	90	1.5	0.54	170	8.2
92P	7	793052	10	644758	5681952	TILL	44	10	1	6	00	13032	210	0031141	28	14	4	12	5	0.1	870	1.60	0.5	1	1	70	2.0	0.50	110	8.2
92P	7	793053	10	646232	5682234	GRNT	41	3	1	6	00	13011	130	0030241	158	31	9	12	4	0.1	80	1.15	0.5	1	1	100	2.0	1.20	170	8.1
92P	7	793054	10	640344	5688973	TILL	44	8	1	6	00	13111	310	0031341	28	5	2	6	7	0.1	465	1.45	0.5	1	1	80	0.5	0.36	150	8.3
92P	7	793055	10	639581	5691473	TILL	44	10	1	6	00	13011	210	0031241	34	9	1	8	6	0.1	560	1.70	0.5	1	1	80	2.5	2.90	170	8.4
92P	7	793056	10	640308	5692735	TILL	44	3	1	6	00	13021	30	0031241	22	13	1	7	7	0.1	260	1.70	0.5	1	1	100	1.5	1.20	150	8.1
92P	7	793057	10	640844	5695106	TILL	44	10	2	6	00	13021	211	0031141	28	11	1	12	8	0.1	770	2.05	0.5	1	14	80	1.5	0.26	98	8.2
92P	6	793058	10	637662	5694244	BSLT	42	10	1	6	00	13011	210	0031241	59	39	1	28	10	0.1	150	3.15	0.5	1	1	100	1.0	0.84	130	8.3
92P	6	793059	10	635612	5693867	BSLT	42	3	1	6	00	13011	22	0031241	52	26	1	27	13	0.1	430	3.55	0.5	1	1	110	1.0	0.50	130	8.1
92P	6	793060	10	635484	5692510	BSLT	42	2	1	6	00	12021	220	0031241	52	25	1	31	15	0.1	460	3.65	0.5	1	1	80	0.5	0.42	120	8.7
92P	6	793062	10	636007	5680633	GRNT	41	8	1	6	00	13021	310	0031241	34	27	1	14	10	0.1	675	2.15	0.5	1	1	70	1.0	0.74	210	8.5
92P	3	793063	10	635122	5678808	GRNT	41	10	1	6	10	03021	30	0031241	36	51	1	17	10	0.1	470	2.65	1.0	1	1	80	1.0	1.40	330	8.5
92P	3	793064	10	635122	5678808	GRNT	41	10	1	6	20	03021	30	0031241	37	52	1	17	11	0.1	500	2.80	1.0	1	1	80	2.0	1.30	340	8.2
92P	6	793065	10	630415	5679564	GRNT	41	1	1	6	00	03011	210	0030341	38	32	1	17	10	0.1	590	2.45	0.5	1	1	60	1.5	3.80	330	8.4
92P	6	793066	10	631465	5680618	ANDS	32	4	1	6	00	03021	210	0030241	25	12	1	16	9	0.1	295	1.95	0.5	1	1	60	1.0	3.90	300	8.2
92P	6	793067	10	629528	5681133	BSLT	42	1	1	6	00	13011	22	0030341	44	44	1	19	9	0.1	370	2.30	0.5	1	1	80	1.0	2.80	320	8.5
92P	6	793068	10	625001	5682059	BSLT	42	2	1	6	00	03011	130	0030241	42	26	1	30	10	0.1	350	3.15	0.5	1	1	60	0.5	2.90	270	8.2
92P	6	793069	10	624346	5682380	BSLT	42	12	3	6	00	13121	121	0031141	39	22	1	41	11	0.1	760	3.10	0.5	1	1	90	1.5	0.56	250	8.2
92P	6	793070	10	633596	5680768	GRNT	41	70	8	6	00	13011	120	0031141	28	33	1	6	4	0.1	295	1.55	1.0	1	1	80	2.0	0.40	140	8.1
92P	6	793071	10	637728	5693299	TILL	44	10	2	6	00	13021	30	0031141	46	16	1	18	14	0.1	13000	7.05	4.5	3	1	50	1.0	0.82	210	8.0
92P16	793072	10	673456	5762402	ANDS	32	65	17	6	00	03011	21	0031141	37	20	3	13	6	0.1	170	1.50	0.5	1	1	90	4.0	0.06	44	5.3	
92P16	793073	10	673049	5762673	BSLT	42	72	13	6	00	03031	130	0031141	38	13	1	37	12	0.1	230	2.15	0.5	1	1	90	2.0	0.22	24	7.2	
92P15	793074	10	669885																											

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH	
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC																	SBSTESE
92P15	793087	10	657003	5757569	SLSN	34	3	1	6	00	02021	220	2030141	62	18	5	33	9	0.1	505	2.10	0.5	1	1	100	2.0	0.06	44	8.1
92P15	793088	10	652820	5753533	SLSN	34	15	1	6	10	13021	30	0030141	40	25	4	22	9	0.1	815	1.95	3.0	1	1	100	2.0	0.08	40	8.1
92P15	793089	10	652820	5753533	SLSN	34	15	1	6	20	13021	30	0030141	39	24	4	22	9	0.1	675	1.90	1.5	1	1	90	2.5	0.06	38	8.1
92P15	793090	10	658805	5749691	SLSN	34	20	1	6	00	13021	120	0031141	42	18	5	33	8	0.1	370	1.70	0.5	1	1	120	2.5	0.36	42	8.1
92P15	793091	10	656952	5752871	SLSN	34	15	1	6	00	13021	210	0031141	50	13	2	17	7	0.1	1200	1.80	1.5	1	1	110	2.0	0.04	34	7.9
92P15	793092	10	651234	5761956	TILL	44	60	5	6	00	13021	220	0051141	32	54	1	22	8	0.2	360	2.00	2.5	13	1	100	1.5	0.18	22	6.8
92P15	793093	10	651567	5761017	TILL	44	6	1	6	00	83021	210	0030241	42	27	1	29	12	0.1	810	1.95	3.0	1	1	100	1.5	0.08	24	7.4
92P15	793094	10	646595	5757305	GRNT	41	10	1	6	00	02021	211	0031241	46	77	2	33	14	0.1	700	2.65	3.5	1	1	100	1.5	0.06	22	7.8
92P15	793095	10	644007	5756293	GRNT	41	3	1	6	00	13021	22	0031241	56	112	2	44	13	0.6	825	3.30	3.0	1	1	180	2.5	0.04	44	8.2
92P15	793096	10	645904	5754232	ANDS	32	1	1	6	00	03011	210	0030241	47	67	1	32	13	0.1	1100	3.40	6.0	1	1	100	1.5	0.20	28	8.2
92P15	793097	10	644710	5751167	ANDS	32	5		1	00	13001	210	0030240	49	86	3	35	13	0.1	580	2.90	4.5	1	1	110	1.5			
92P15	793098	10	648715	5751614	SLSN	34	20	2	6	00	03021	220	0030141	37	55	2	20	10	0.1	360	2.70	8.0	1	1	110	1.5	0.14	32	8.0
92P14	793099	10	636872	5759580	GRNT	41	20	1	6	00	03031	210	0031141	34	10	2	13	7	0.1	740	1.35	0.5	1	1	90	2.0	0.20	20	6.9
92P15	793100	10	638385	5757893	GRNT	41	10	2	6	00	03021	210	0030241	24	36	2	32	11	0.1	980	2.60	2.0	1	1	100	2.5	0.20	30	8.1
92P15	793103	10	638062	5757027	GRNT	41	40	2	6	00	03011	210	0031141	27	20	1	17	7	0.1	885	1.65	1.5	1	1	90	1.5	0.12	40	7.9
92P15	793104	10	640422	5757443	GRNT	41	15	2	6	10	03021	120	0031141	29	18	2	21	9	0.1	560	2.05	3.0	1	1	80	2.0	0.14	38	7.8
92P15	793105	10	640422	5757443	GRNT	41	15	2	6	20	03021	120	0031141	30	17	1	22	9	0.1	615	2.00	2.5	1	1	80	2.0	0.20	38	7.8
92P15	793106	10	646755	5748455	ANDS	32	20	2	6	00	03021	210	0031141	31	19	2	19	8	0.1	390	1.85	3.5	1	1	80	2.0	0.12	40	8.0
92P15	793107	10	644792	5747609	ANDS	32	50	3	6	00	23021	210	0030141	26	10	1	20	7	0.1	400	1.40	0.5	1	1	70	3.0	0.38	64	7.8
92P15	793108	10	642678	5746988	GRNT	41	10	1	6	00	03021	111	0031241	29	54	1	31	13	0.1	450	2.20	0.5	1	1	80	1.5	0.12	70	8.4
92P15	793109	10	641666	5744849	GRNT	41	15	1	6	00	03021	120	0031141	32	14	3	34	10	0.1	350	2.00	1.0	1	1	50	2.5	0.50	160	8.2
92P15	793110	10	642090	5744668	DCIT	42	6	1	6	00	03021	210	0030241	47	26	7	16	15	0.1	785	3.30	1.0	1	1	70	1.5	0.62	210	8.3
92P14	793111	10	637419	5746080	GRNT	41	10	1	6	00	03021	211	0031141	22	14	3	11	5	0.1	135	1.10	0.5	1	1	80	3.5	0.30	94	8.1
92P14	793112	10	619779	5761826	GRNT	41	20	3	6	00	13121	210	0031141	28	18	2	17	14	0.1	4050	3.00	2.5	1	1	70	3.0	0.10	58	7.3
92P14	793113	10	623197	5761866	GRNT	41	16	2	6	00	13121	220	0031141	19	8	1	13	5	0.1	485	1.25	1.0	1	1	60	1.0	0.20	62	7.8
92P14	793114	10	623345	5761222	GRNT	41	7	3	6	00	13121	120	0031141	24	41	2	13	7	0.1	1100	1.65	1.0	1	1	80	2.5	0.16	56	7.7
92P14	793115	10	624662	5760317	GRNT	41	5	2	6	00	13011	30	0030141	38	15	3	21	10	0.4	1650	2.00	1.0	1	1	70	2.5	0.22	78	7.6
92P14	793116	10	624838	5759012	GRNT	41	1	1	6	00	13011	120	0031241	19	18	1	14	6	0.1	330	1.50	1.0	1	1	60	4.0	0.32	46	7.4
92P14	793117	10	625701	5756852	GRNT	41	3	1	6	00	03021	30	0031141	22	12	2	15	6	0.1	240	1.50	0.5	1	1	50	2.0	0.28	64	7.5
92P14	793118	10	626760	5756692	GRNT	41	7	2	6	00	03021	210	0031141	25	13	2	22	8	0.1	510	1.65	1.0	1	1	50	2.5	0.42	52	7.8
92P14	793119	10	627194	5754375	GRNT	41	5	2	6	00	03021	210	0031141	22	14	1	20	6	0.1	380	1.50	0.5	1	1	80	3.5	0.48	46	8.0
92P14	793120	10	626760	5752814	GRNT	41	20	4	6	00	03121	220	0031141	32	21	3	22	8	0.2	455	1.90	2.5	1	1	70	2.5	0.48	52	7.8
92P14	793122	10	628818	5751209	GRNT	41	50	1	6	00	03021	120	0035141	32	17	7	18	8	0.2	795	1.90	1.0	1	1	60	3.0	0.28	42	7.7
92P14	793123	10	627678	5750751	GRNT	41	5	2	6	00	03021	130	0031141	25	12	3	20	7	0.1	410	1.50	0.5	1	1	60	1.5	0.20	74	7.8
92P16	793124	10	678087	5754729	ANDS	32	15	1	6	00	02021	31	2051241	37	12	3	18	3	0.8	85	0.40	0.5	4	1	60	0.5	2.70	150	8.2
92P16	793125	10	678995	5755023	ANDS	32	8	1	6	00	02022	111	2050241	68	18	4	38	4	0.8	160	1.10	0.5	5	1	70	1.5	1.30	110	8.3
92P16	793126	10	680557	5753711	GRNS	11	40	2	6	00	00121	130	0051141	68	21	11	40	12	0.1	470	2.50	3.5	1	1	60	2.0	0.02	38	7.3
92P16	793127	10	681879	5756977	BSLT	42	40	2	6	00	02031	30	0051141	32	9	3	27	8	0.1	280	1.60	0.5	1	3	80	5.0	0.18	52	7.8
92P16	793128	10	683114	5757691	BSLT	42	15	1	6	00	02021	111	0051141	310	39	14	61	10	1.2	410	2.40	2.5	9	5	110	7.0	0.56	50	7.6
92P16	793129	10	686958	5758282	BSLT	42	10	2	6	00	02031	121	0050141	47	19	7	28	11	0.1	435	2.50	1.5	1	1	90	7.5	0.04	48	7.5
92P16	793130	10	687210	5755897	BSLT	42	20	1	6	00	22031	30	0051141	34	11	4	53	13	0.1	410	2.20	0.5	1	1					

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH	
		WD	DT	M			RP	NNOTO	SMP	RRHAYLR	PPYTPSC																		
92P14	793142	10	609215	5749628	ANDS	32	25	2	6	00	13021	120	0031141	29	8	4	11	7	0.1	900	1.80	2.0	1	1	70	2.5	0.10	140	8.1
92P14	793143	10	609372	5745818	ANDS	32	25	2	6	00	13021	210	0031141	28	10	3	11	6	0.1	620	1.20	1.0	1	1	60	1.0	0.16	160	7.1
92P14	793144	10	606884	5743784	BSLT	42	6	1	6	00	13021	30	0030141	22	9	2	15	6	0.1	180	1.20	0.5	1	1	70	1.0	1.20	140	8.3
92P14	793145	10	609366	5746924	ANDS	32	7	1	6	00	13021	130	0031141	39	11	3	11	7	0.1	2200	1.45	2.5	1	1	70	1.5	0.56	190	8.3
92P14	793147	10	607184	5748399	ANDS	32	9	1	6	00	13011	30	0031141	29	11	5	13	6	0.1	765	1.35	2.5	1	1	70	2.0	0.38	150	8.6
92P14	793148	10	607413	5747852	BSLT	42	2	1	6	00	13011	21	0031141	14	10	1	13	5	0.1	1400	0.80	0.5	1	1	80	1.0	0.20	160	8.5
92P14	793149	10	612337	5742651	ANDS	32	13	6	6	00	13011	220	0031141	18	6	2	11	5	0.1	500	1.15	0.5	1	1	80	1.5	0.30	130	8.3
92P14	793150	10	615390	5747183	ANDS	32	13	2	6	00	13021	130	0031141	24	10	4	34	7	0.1	350	1.60	1.0	1	1	90	2.0	0.12	70	7.8
92P14	793151	10	621296	5747019	GRNT	41	10	1	6	00	03021	130	0031141	26	14	4	19	8	0.1	395	1.50	1.5	1	1	70	1.5	0.12	96	8.1
92P14	793152	10	624380	5746658	GRNT	41	5	1	6	00	03011	22	0031241	32	21	3	13	6	0.1	600	1.45	1.5	1	1	100	3.5	3.90	96	8.4
92P14	793153	10	623199	5747152	GRNT	41	10	1	6	00	03011	210	0031241	23	18	5	19	6	0.1	370	1.65	1.0	1	1	70	1.5	0.26	50	8.2
92P14	793154	10	611651	5757508	ANDS	32	10	1	6	00	03021	22	0031141	22	100	3	10	6	0.1	560	1.65	2.0	1	1	100	1.0	0.50	44	7.8
92P14	793155	10	608287	5760635	BSLT	42	6	1	6	00	07011	30	1030241	42	40	1	34	16	0.1	1800	5.55	10.0	2	1	80	0.5	0.12	84	8.1
92P14	793156	10	612898	5760467	ANDS	32	15	2	6	10	03021	120	0031141	19	29	2	9	6	0.1	530	1.45	1.5	1	1	70	1.5	0.10	58	7.9
92P14	793157	10	612898	5760467	ANDS	32	15	2	6	20	03021	120	0031141	20	33	2	10	6	0.1	590	1.45	1.5	1	1	80	1.0	0.16	58	7.9
92P15	793158	10	649311	5757476	ANDS	32	7	2	6	00	03021	210	0030141	52	46	2	33	14	0.1	795	2.75	5.5	1	1	80	1.0	0.18	22	7.8
92P15	793159	10	650505	5757459	ANDS	32	13	3	6	00	03011	22	0030141	61	27	4	27	12	0.1	2000	2.65	12.0	1	2	110	1.5	0.24	28	8.0
92P15	793160	10	650653	5756566	SLSN	34	5	1	6	00	03011	121	0030241	48	25	3	44	13	0.1	970	2.30	10.0	2	1	90	1.0	0.16	28	7.8
92P14	793162	10	636261	5756325	GRNT	41	8	2	6	00	03011	130	0031141	28	13	3	20	8	0.1	500	1.90	1.5	1	1	90	3.0	0.32	42	7.6
92P14	793163	10	636012	5758588	GRNT	41	30	6	6	00	13131	220	0031141	32	10	3	11	7	0.1	620	1.45	0.5	1	1	100	2.0	0.28	18	6.6
92P14	793164	10	634184	5758228	GRNT	41	2	1	6	00	03011	121	0030241	34	26	5	23	8	0.1	690	2.35	1.5	1	1	90	4.5	0.28	28	7.6
92P14	793165	10	634798	5759412	GRNT	41	10	2	6	00	13121	31	0031141	24	19	2	20	11	0.1	710	2.30	1.5	1	2	100	2.5	0.38	42	7.8
92P14	793166	10	631678	5761336	GRNT	41	2	1	6	00	03011	130	0030241	20	18	1	19	7	0.1	240	1.70	1.0	1	2	110	2.5	0.60	42	7.9
92P14	793167	10	631039	5761512	GRNT	41	70	10	6	00	13121	30	0031141	22	9	1	34	7	0.1	300	1.50	0.5	1	1	110	3.0	0.04	42	7.8
92P14	793169	10	631155	5760886	GRNT	41	2	1	6	00	03011	210	0030241	24	16	4	17	6	0.1	355	1.50	1.0	1	1	80	4.5	0.28	40	7.6
92P16	793170	10	694449	5759903	BSLT	42	10	1	6	00	13121	111	0030241	48	8	4	16	9	0.1	625	1.85	0.5	1	1	90	2.0	0.02	120	7.4
92P16	793171	10	696677	5761937	BSLT	42	15	3	6	00	07111	13	0030241	30	15	3	19	8	0.1	200	1.40	0.5	1	1	110	2.5	0.04	120	7.5
92P16	793172	10	697815	5760800	BSLT	42	17	15	6	00	05031	310	0051141	54	12	2	140	27	0.1	540	3.45	0.5	1	11	50	7.0	0.22	30	7.1
92P16	793173	10	700927	5758411	TILL	44	3	1	6	00	13021	310	0030241	60	52	11	89	23	0.1	710	3.50	1.0	2	1	70	2.5	0.92	64	7.8
92P16	793174	10	702579	5758386	BSLT	42	35	5	6	00	13011	120	0031141	44	9	4	38	12	0.1	500	2.50	0.5	1	1	110	3.0	0.20	84	7.9
92P16	793175	10	702876	5757928	BSLT	42	70	3	6	10	03021	30	0031141	44	11	2	61	18	0.1	500	3.10	0.5	1	1	90	3.5	0.12	30	7.4
92P16	793176	10	702876	5757928	BSLT	42	70	3	6	20	03021	30	0031141	45	11	2	68	18	0.1	530	3.20	0.5	1	1	100	3.0	0.20	30	7.4
92P16	793177	10	704877	5753544	TILL	44	40	10	6	00	03021	210	0030141	22	4	2	11	5	0.1	180	1.00	0.5	1	1	100	7.5	0.14	30	7.0
92P16	793178	10	705219	5752198	TILL	44	40	8	6	00	13021	30	0031141	28	7	1	25	8	0.1	220	1.50	0.5	1	1	60	4.5	0.18	22	6.8
92P16	793179	10	705386	5752685	TILL	44	12	3	6	00	13022	120	0031141	21	6	1	10	5	0.1	140	0.90	0.5	1	1	90	3.0	0.32	38	7.1
92P16	793180	10	705539	5750743	TILL	44	50	3	6	00	13031	210	0031141	47	13	2	62	17	0.1	580	2.70	0.5	1	1	140	9.0	0.30	24	6.9
92P16	793182	10	705916	5748972	TILL	44	40	3	6	00	13031	210	0051141	42	15	4	34	11	0.1	470	2.15	0.5	1	1	100	9.5	0.02	26	7.1
92P16	793183	10	705425	5747963	GRNS	11	10	2	6	00	13021	130	0052141	47	14	3	39	15	0.1	1400	2.55	0.5	1	1	90	4.0	0.10	46	7.4
92P16	793184	10	705343	5746811	GRNS	11	9	2	6	00	03021	220	0051141	46	12	6	51	13	0.1	325	2.40	0.5	1	1	90	6.0	0.04	50	7.7
92P16	793185	10	705387	5744371	GRNS	11	6	3	6	00	03021	120	0050141	40	11	6	39	10	0.1	335	2.05	0.5	1	1	90	5.5	0.14	58	7.9
92P16	793186	10	706225	5742210	GRNS	11	1	1	6	00	03011	111	0050241	35	17	5	30	7	0.1	330	1.50	0.5	1						

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S A M P L E		CBWRS OACAC NNOTO		SMP CMP	PPPTCS RRHAYLR PPYTPSC		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH			P	ST	TKLEL	SBSTESE																			
92P16	793196	10	705301	5738204	GRNT	41	1	1	6	00	01021	210	0050241	13															
92P16	793197	10	704680	5740859	GRNT	41	25	2	6	00	03021	120	0051141	46	11	4	45	12	0.1	730	2.30	0.5	1	1	8010.5	0.46	22	6.8	
92P16	793199	10	704479	5741299	GRNT	41	13	2	6	00	03021	310	0051141	36	9	4	27	8	0.1	575	1.85	0.5	1	1	7010.5	0.60	32	7.2	
92P16	793200	10	702782	5743536	GRNT	41	8	1	6	00	05021	310	0052141	74	7	5	9	8	0.1	680	3.10	0.5	1	1	7026.5	2.30	120	8.0	
92P16	793202	10	691790	5755081	GRNS	11	20	2	6	00	03021	210	0051141	173	31	25	99	15	0.1	500	3.20	12.0	5	1	70	6.5	0.32	170	7.8
92P 9	793203	10	702104	5729715	GRNT	41	20	2	6	00	03121	310	0051141	36	4	4	5	8	0.1	2800	1.95	0.5	5	4	8010.5	0.38	22	6.6	
92P 9	793204	10	701842	5727548	TILL	44	18	1	6	00	13022	120	0051141	14	4	1	4	3	0.1	300	0.90	0.5	1	3	60	9.0	0.62	40	7.3
92P 9	793205	10	700871	5726680	TILL	44	40	3	6	10	15131	30	0051141	40	16	1	17	7	0.4	375	1.95	1.5	1	1	50	7.0	0.32	20	7.0
92P 9	793206	10	700871	5726680	TILL	44	40	3	6	20	15131	30	0051141	43	16	2	17	8	0.2	415	1.95	2.0	2	1	60	7.5	0.40	20	6.9
92P 9	793207	10	702171	5725439	TILL	44	45	3	6	00	23131	210	0051141	40	14	3	25	8	0.4	375	1.95	1.5	1	11	60	6.5	0.26	20	7.0
92P16	793208	10	673137	5743473	GRNT	41	10	2	6	00	13022	130	0050141	15	4	2	8	4	0.1	160	0.95	0.5	1	1	70	5.0	0.32	18	6.9
92P16	793209	10	674385	5743336	GRNT	41	6	2	6	00	13021	220	0051141	36	9	7	14	6	0.2	280	1.20	0.5	3	1	60	9.5	0.82	26	7.0
92P16	793210	10	674489	5741883	GRNT	41	8	1	6	00	13011	310	0051241	50	7	6	12	15	0.4	1900	3.55	3.5	14	28	70	8.0	0.48	36	6.8
92P16	793211	10	685939	5752296	GRNS	11	5	2	6	00	03011	220	0050141	68	14	8	32	8	0.1	310	1.70	1.5	1	1	60	3.0	0.10	44	7.5
92P16	793212	10	685918	5751571	GRNS	11	20	2	6	00	13021	210	0050141	59	16	4	32	10	0.1	620	2.10	3.5	1	1	50	2.5	0.14	32	6.6
92P16	793213	10	681986	5744070	GRNT	41	16	3	6	00	13021	220	0051141	49	13	6	21	7	0.1	450	1.90	2.5	4	1	8011.0	0.46	28	6.7	
92P16	793214	10	682233	5744400	GRNT	41	20	4	6	00	13021	220	0051141	47	10	3	19	6	0.1	250	1.45	3.0	2	1	70	4.5	0.14	26	7.1
92P16	793215	10	680634	5744299	GRNT	41	28	4	6	00	13021	121	0051141	56	13	5	22	8	0.1	480	2.00	6.5	1	1	70	7.5	0.20	28	6.9
92P16	793216	10	678883	5741704	GRNT	41	10	2	6	00	83121	310	0050241	87	29	25	26	10	0.8	1100	4.40	4.0	27	5	9018.0	0.48	36	6.4	
92P16	793217	10	677677	5740837	GRNT	41	20	2	6	00	83121	210	0030141	44	10	6	13	5	0.2	530	1.40	2.0	10	13	70	8.5	0.58	42	6.7
92P16	793218	10	676302	5740107	GRNT	41	15	5	6	00	83121	210	0030141	43	6	2	12	9	0.1	1500	1.95	1.0	6	2	90	7.5	0.32	34	6.5
92P16	793220	10	677164	5737724	GRNT	41	35	2	6	00	13121	210	0031141	60	12	8	11	11	0.1	2600	2.70	4.0	21	15	12012.0	0.46	30	6.6	
92P16	793222	10	676693	5738050	GRNT	41	40	3	6	00	13121	210	0031141	57	14	7	12	9	0.2	2200	3.00	3.5	17	13	8014.5	0.40	42	6.8	
92P16	793223	10	693898	5742500	GRNT	41	30	2	6	00	13121	210	0031141	37	6	4	10	7	0.2	1200	1.40	1.0	3	1	7014.5	0.44	30	6.5	
92P16	793224	10	692744	5742384	TILL	44	8	1	6	00	23021	121	0031241	72	18	7	27	11	0.4	800	1.90	4.0	3	1	50	8.0	1.20	50	7.1
92P16	793225	10	690761	5742148	TILL	44	6	1	6	00	13021	30	0030241	46	16	5	19	7	0.1	670	1.60	4.5	1	1	60	3.0	0.12	46	7.2
92P16	793226	10	690092	5742762	TILL	44	20	1	6	00	13021	30	0031141	52	15	7	19	8	0.1	390	1.60	2.5	1	1	60	2.5	0.02	40	6.8
92P16	793227	10	688076	5741463	TILL	44	20	2	6	00	83021	130	0031141	60	14	7	19	9	0.1	560	1.70	3.5	2	1	50	4.5	0.14	34	6.9
92P 9	793228	10	692289	5725790	GRNS	11	13	1	6	00	13021	310	0050141	32	44	2	32	10	0.1	410	2.00	4.5	1	1	100	2.5	0.02	20	7.2
92P 9	793229	10	693523	5726524	GRNS	11	20	1	6	00	13022	130	0050141	28	23	3	22	11	0.1	435	1.80	8.5	1	1	70	3.0	0.02	16	7.2
92P 9	793230	10	695888	5727290	GRNS	11	12	2	6	00	13021	220	0051141	21	12	1	10	5	0.1	240	0.95	12.0	1	1	60	3.5	0.04	18	7.3
92P 9	793231	10	697045	5726166	GRNS	11	23	2	6	00	15021	210	0051141	52	26	4	20	10	0.1	600	1.80	12.0	1	1	50	5.5	0.04	20	7.2
92P 9	793232	10	697900	5728200	GRNS	11	10	2	6	00	13021	30	0051141	30	11	2	15	7	0.1	280	1.45	2.0	2	1	50	6.5	0.20	20	6.9
92P16	793233	10	680617	5739525	GRNT	41	50	7	6	00	13111	120	0051141	26	9	3	7	3	0.2	170	0.80	0.5	6	2	80	7.0	0.20	26	6.2
92P16	793234	10	682439	5740978	GRNT	41	20	8	6	00	13112	310	0051141	34	4	2	10	5	0.1	200	1.20	0.5	5	14	70	8.5	0.30	26	6.2
92P 9	793235	10	686935	5740535	TILL	44	12	2	6	00	13131	220	0051141	90	12	7	17	11	0.2	1800	2.55	3.5	3	1	9015.5	0.22	28	6.6	
92P16	793237	10	690131	5740246	GRNT	41	7	2	6	00	03111	12	0050141	26	11	2	11	6	0.1	830	1.45	1.0	9	1	12056.5	1.90	130	6.8	
92P16	793238	10	691603	5740343	GRNT	41	15	2	6	10	03121	210	0050141	29	5	5	9	6	0.1	900	2.40	1.0	3	1	11017.5	0.60	36	6.5	
92P16	793239	10	691603	5740343	GRNT	41	15	2	6	20	03121	210	0050141	29	5	4	9	7	0.1	830	2.30	1.0	4	1	10017.0	0.60	36	6.4	
92P16	793240	10	684671	5736224	GRNT	41	10	2	6	00	13122	130	0051141	37	7	3	9	4	0.1	360	0.85	1.4	2	4	60	7.5	0.50	30	7.0
92P16	793242	10	686039	5737787	BSLT	42	30	2	6	00	13121	210	0051141	52	8	8	12	8	0.1	900	2.65	1.0	1	1	9021.0				



MAP	SAMPLE	UTM ZN	COORDINATES		ROCK TYPE	A G	WD	DT	S		CBWRS		SMP	PPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH
			EAST	NORTH					M	RP	NNOTO	KL		EL	RRHAYLR																
92P 9	793252	10	683657	5733093	BSLT	42	40	3	6	20	13121	30	0031141	38	6	3	9	8	0.1	395	2.30	1.5	2	1	60	9.5	0.44	58	7.0		
92P 9	793253	10	686097	5734471	GRNS	11	1	1	6	00	03021	111	0050341	28	22	6	11	7	0.1	390	2.30	0.5	1	1	70	12.5	0.18	18	6.7		
92P 9	793254	10	687757	5727790	ANDS	32	20	2	6	00	15021	220	0051141	62	28	3	27	12	0.1	360	2.80	7.5	1	1	60	3.0	0.08	18	7.6		
92P 9	793255	10	689464	5727315	GRNS	11	23	2	6	00	12031	210	0051141	54	34	5	28	14	0.1	400	2.95	5.5	1	1	70	3.0	0.06	16	7.1		
92P10	793256	10	663053	5731368	TILL	44	6	2	6	00	13011	210	0051141	48	27	2	17	9	0.1	2400	2.60	2.5	1	1	90	2.5	0.10	44	7.8		
92P10	793258	10	663160	5731949	SLSN	34	20	3	6	00	13011	130	0050141	52	24	1	17	8	0.1	400	2.20	1.0	1	1	90	1.5	0.14	42	7.8		
92P10	793259	10	665953	5732642	TILL	44	10	3	6	00	13021	120	0050141	36	19	2	14	8	0.1	620	2.25	6.0	1	1	70	2.0	0.42	54	8.0		
92P10	793260	10	666145	5732272	SLSN	34	10	2	6	00	13021	120	0051141	58	33	4	20	11	0.1	410	2.90	2.0	1	1	90	1.5	0.06	40	7.9		
92P10	793262	10	667677	5733337	SLSN	34	2	1	6	00	13011	130	0050241	58	46	4	31	13	0.1	570	3.00	9.0	1	1	100	2.5	0.12	54	7.6		
92P10	793263	10	669616	5733317	TILL	44	16	2	6	10	13011	120	0051141	42	18	1	15	8	0.1	4000	2.25	3.0	1	1	90	2.5	0.14	48	7.8		
92P10	793264	10	669616	5733317	TILL	44	16	2	6	20	13011	120	0051141	44	19	2	15	9	0.1	4400	2.25	3.5	1	1	80	2.5	0.10	48	7.7		
92P10	793265	10	670895	5730480	SLSN	34	10	2	6	00	03011	220	0051141	86	46	14	22	12	0.1	545	3.45	7.5	1	1	140	2.0	0.04	30	7.5		
92P 9	793266	10	681847	5728901	SLSN	34	3	1	6	00	13021	121	0050141	126	80	5	250	40	0.1	985	5.95	3.0	1	1	100	1.5	0.04	50	7.7		
92P 9	793267	10	685767	5726995	ANDS	32	6	2	6	00	13021	120	0051141	82	19	12	31	13	0.1	750	3.20	11.0	1	1	90	3.0	0.04	38	7.7		
92P 9	793268	10	686467	5726661	ANDS	32	1	1	6	00	13011	120	0051241	100	36	10	42	15	0.2	600	3.50	11.0	1	1	90	4.0	0.06	38	7.8		
92P 9	793269	10	696375	5730994	GRNT	41	10	2	6	00	13021	211	0050141	18	4	4	4	2	0.1	160	0.90	0.5	1	10	90	11.5	0.20	16	6.1		
92P 9	793270	10	694133	5731769	GRNS	11	13	2	6	00	03021	30	0051141	22	5	3	4	3	0.1	230	1.00	1.0	1	1	60	6.0	0.12	14	6.6		
92P 9	793271	10	700379	5725448	TILL	44	30	2	6	00	22021	310	0051141	42	18	6	29	12	0.1	370	2.25	5.0	1	1	70	4.0	0.10	22	7.4		
92P 9	793272	10	698473	5723498	GRNS	11	10	2	6	00	13021	30	0051141	24	20	2	21	7	0.1	365	1.55	1.5	1	1	70	2.0	0.22	48	7.9		
92P 9	793273	10	699481	5729667	GRNT	41	35	3	6	00	12131	130	0051141	17	3	3	3	2	0.1	280	1.25	0.5	1	1	60	13.0	0.30	20	6.7		
92P 9	793274	10	700078	5729643	GRNT	41	20	2	6	00	12121	310	0051141	29	3	3	4	5	0.1	1000	1.70	0.5	1	1	70	13.0	0.86	40	7.2		
92P 9	793276	10	695558	5734154	GRNT	41	40	4	6	00	13111	310	0051141	19	3	4	3	2	0.1	415	1.40	0.5	1	1	70	15.0	0.32	20	6.3		
92P 9	793277	10	700287	5734091	GRNT	41	13	2	6	00	03121	310	0030141	29	3	9	3	9	0.1	2550	2.95	0.5	9	1	90	13.0	0.66	20	6.2		
92P 9	793278	10	680139	5732421	SLSN	34	4	1	6	00	13021	130	0050241	24	8	1	15	7	0.1	200	1.80	0.5	1	1	60	9.5	0.08	30	7.6		
92P 8	793279	10	678829	5680744	GRNT	41	80	2	6	00	13021	220	0051141	23	12	1	7	4	0.1	430	1.25	0.5	1	1	70	2.0	0.04	46	7.4		
92P 8	793280	10	675709	5680196	GRNT	41	4	1	6	00	13121	310	0051141	46	17	2	14	9	0.1	710	2.50	1.0	1	1	70	2.0	0.10	68	7.6		
92P 8	793282	10	675298	5683155	GRNT	41	3	1	6	00	03011	210	0051141	23	12	4	10	5	0.1	235	1.65	0.5	1	1	80	3.0	0.10	64	7.8		
92P 7	793283	10	674079	5683095	TILL	44	2	1	6	00	03011	120	0050241	30	15	3	18	7	0.1	270	1.95	0.5	1	1	90	2.5	0.10	52	7.5		
92P 7	793284	10	671888	5682790	TILL	44	2	2	6	00	03111	120	0051241	15	10	2	8	3	0.1	230	1.00	0.5	1	1	70	1.5	0.12	72	7.9		
92P 7	793285	10	669632	5683050	TILL	44	3	1	6	00	03011	220	0051241	22	9	2	10	3	0.1	940	2.15	0.5	1	1	80	2.0	0.12	52	7.4		
92P 7	793287	10	668284	5682854	TILL	44	1	1	6	00	03011	220	0050241	24	9	3	8	4	0.1	210	1.20	0.5	1	1	70	2.0	0.10	44	7.8		
92P 7	793288	10	663850	5680610	TILL	44	4	2	6	00	03021	130	0051141	24	8	1	8	5	0.1	290	1.35	0.5	1	1	70	1.5	0.20	76	8.0		
92P 7	793289	10	665755	5679802	GRNT	41	5	1	6	00	03011	220	0051141	20	6	2	7	4	0.1	320	1.15	0.5	1	1	80	4.0	0.86	60	7.9		
92P 7	793290	10	668751	5679947	GRNT	41	2	1	6	00	03011	120	0051241	28	13	1	12	3	0.1	280	1.75	0.5	1	1	120	3.0	0.20	62	7.6		
92P 7	793291	10	670866	5679958	GRNT	41	13	2	6	10	03021	210	0051141	26	10	3	9	4	0.1	820	1.65	0.5	1	1	80	3.0	0.22	50	7.8		
92P 7	793292	10	670866	5679958	GRNT	41	13	2	6	20	03021	210	0051141	27	11	1	9	4	0.1	845	1.75	0.5	1	1	70	2.5	0.10	50	7.7		
92P 7	793293	10	673730	5680297	GRNT	41	13	1	6	00	03111	210	0051141	38	15	2	12	6	0.1	360	1.50	0.5	1	1	100	3.0	0.02	68	7.7		
92P 7	793294	10	666616	5694015	TILL	44	8	1	6	00	03021	120	0030141	32	9	2	16	5	0.1	345	2.00	0.5	1	1	80	2.5	0.10	78	7.9		
92P 7	793295	10	667817	5694005	TILL	44	10	1	6	00	03021	210	0030141	34	8	5	11	5	0.1	640	2.15	1.5	1	1	90	2.5	0.04	84	8.0		
92P 7	793296	10	670429	5695056	TILL	44	12	3	6	00	03111	120	0031141	23	8	4	12	5	0.1	215	1.50	0.5	1	1	70	3.0	0.08	40	7.5		
92P 7	793297	10	673117	5695340	DCIT	42	6	1	6	00	03021	310	0050141	24	10	1	16	5	0.1	245	1.95	0.5	1	1	70	3.0	0.06	42			

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH		
		WD	DT	M			RP	NNOTO	SMP	RRHAYLR	PPYTPSC																			
92P	8	793308	10	684649	5683763	GRNS	11	15	2	6	20	13121	120	0051141	23	35	2	12	4	0.1	490	1.00	1.0	2	1	70	2.5	0.04	48	7.6
92P	8	793309	10	687088	5687112	GRNT	41	30	2	6	00	03121	310	0051141	32	8	5	9	9	0.1	2000	1.95	1.0	1	1	80	3.0	0.04	32	7.0
92P	8	793310	10	687204	5686199	GRNT	41	8	2	6	00	03121	120	0050241	20	26	5	8	5	0.1	585	1.55	0.5	1	1	90	5.0	0.04	42	7.2
92P	8	793311	10	690482	5685124	GRNT	41	15	2	6	00	13121	30	0051141	31	13	1	9	5	0.1	290	1.45	0.5	2	1	60	3.0	0.04	48	7.6
92P	8	793312	10	694052	5681582	GRNS	11	10	1	6	00	13031	220	0050141	46	57	1	36	11	0.1	700	2.45	3.5	2	1	90	1.5	0.12	52	8.3
92P	8	793313	10	693343	5687824	GRNT	41	20	2	6	00	13021	310	0051141	88	39	3	27	9	0.1	2250	3.25	2.0	3	1	90	3.5	0.06	48	7.8
92P	8	793315	10	693428	5686599	GRNT	41	15	1	6	00	13021	210	0051141	99	30	1	27	5	0.1	280	1.55	2.0	1	1	70	2.5	0.12	60	8.2
92P	1	793316	10	681580	5675500	GRNT	41	16	2	6	00	03021	210	0051141	29	25	1	11	8	0.1	500	1.75	1.0	1	1	80	3.5	0.16	38	7.5
92P	1	793317	10	681288	5676294	GRNT	41	20	3	6	00	03121	30	0051141	34	31	1	9	8	0.1	645	2.15	1.0	1	1	70	1.5	0.04	40	7.6
92P	1	793318	10	683368	5677015	GRNS	11	13	3	6	00	13116	30	0051141	33	31	1	11	6	0.1	210	1.45	0.5	1	1	60	3.5	0.06	54	7.1
92P	1	793319	10	683881	5676016	GRNS	11	13	2	6	00	13021	22	0050141	85	49	1	31	8	0.1	570	2.75	1.0	1	1	120	3.5	0.04	48	7.6
92P	1	793320	10	685743	5677368	GRNS	11	20	3	6	00	13021	310	0050141	38	23	1	11	6	0.1	560	1.65	0.5	1	1	100	2.0	0.04	48	8.0
92P	1	793322	10	682457	5673543	GRNT	41	5	1	6	00	13011	310	0050141	66	38	3	21	9	0.1	810	3.25	2.0	1	2	90	6.0	0.10	46	7.4
92P	1	793323	10	685957	5678842	GRNS	11	4	2	6	00	03021	310	0050141	146	41	1	54	11	0.1	2300	2.50	2.5	5	1	70	2.5	0.02	56	7.9
92P	8	793324	10	693116	5684154	GRNS	11	7	2	6	00	03031	120	0050141	48	64	1	29	6	0.1	270	1.55	2.0	1	1	100	2.0	0.16	56	8.1
92P	4	793325	10	570715	5679333	ANDS	32	25	2	6	00	23031	30	0051121	50	14	1	41	10	0.1	430	1.95	0.5	1	1	60	1.5	0.74	110	8.1
92P	4	793326	10	570826	5678655	TILL	44	10	2	6	00	12031	220	0051131	48	17	1	55	12	0.1	440	2.60	0.5	1	1	70	1.0	1.00	92	8.3
92P	4	793327	10	573520	5678647	TILL	44	10	2	6	00	03021	30	0051131	54	12	1	53	10	0.1	220	1.95	0.5	1	1	60	1.5	0.96	94	8.1
92P	3	793328	10	631064	5669892	BSLT	42	8	1	6	00	03021	13	0030241	26	17	1	21	7	0.1	365	1.60	0.5	1	1	70	1.5	0.70	230	8.3
92P	3	793329	10	631116	5670955	BSLT	42	1	1	6	00	13021	30	0030341	34	29	1	27	6	0.1	240	2.05	0.5	1	1	80	1.0	1.40	430	8.3
92P	3	793330	10	632379	5672388	BSLT	42	5	1	00	03001	130	0030240	52	7	2	11	4	0.1	350	2.05	1.0	1	1	60	1.0				
92P	3	793331	10	634815	5673652	BSLT	42	1	1	6	00	03111	12	0031341	42	19	3	26	10	0.1	2050	2.45	0.5	1	1	20	0.5	0.04	240	8.0
92P	3	793332	10	635618	5672170	GRNT	41	1	1	6	00	13011	120	0031341	34	15	1	33	9	0.1	170	2.55	0.5	1	1	70	0.5	0.58	220	8.2
92P	3	793333	10	633424	5669762	BSLT	42	5	1	00	03001	111	0030240	56	21	1	32	15	0.1	1750	3.10	0.5	1	1	20	0.5				
92P	3	793334	10	628474	5667290	DCIT	42	1	1	6	00	03011	112	0031241	52	21	2	44	14	0.1	525	3.00	0.5	1	1	60	0.5	1.10	210	8.3
92P	4	793335	10	640881	5663253	BSLT	42	5	4	6	00	07211	112	0030141	33	5	1	12	6	0.1	130	1.85	0.5	1	1	60	1.0	0.10	140	7.5
92P	3	793336	10	638097	5663850	BSLT	42	1	1	6	00	07011	112	0030341	78	26	1	84	33	0.1	520	7.45	1.5	1	1	80	2.5	0.12	140	8.1
92P	3	793338	10	638288	5664363	BSLT	42	7	2	6	10	03021	211	0030141	56	10	1	34	15	0.1	1800	3.15	0.5	1	1	70	0.5	0.26	120	8.3
92P	3	793339	10	638288	5664363	BSLT	42	7	2	6	20	03021	211	0030141	48	9	1	31	15	0.1	1500	2.95	0.5	1	1	40	0.5	0.14	120	8.3
92P	3	793340	10	634814	5653579	BSLT	42	13	2	6	00	03011	13	0031141	64	48	3	52	8	0.1	170	3.80	0.5	1	1	190	5.0	0.06	82	7.4
92P	3	793342	10	634486	5654837	BSLT	42	10	2	6	00	03021	120	0030141	26	12	2	14	6	0.1	510	1.70	0.5	1	1	100	3.0	0.12	86	7.4
92P	3	793343	10	637171	5661559	BSLT	42	1	1	6	00	03001	210	0030241	72	10	1	44	25	0.1	9500	6.50	0.5	1	1	150	1.0	0.18	90	7.8
92P	3	793344	10	635261	5664478	BSLT	42	2	1	6	00	23021	210	0030241	44	14	1	26	10	0.1	390	2.45	0.5	1	1	70	1.0	0.06	86	8.3
92P	3	793345	10	631602	5667229	DCIT	42	20	2	6	00	13021	211	0031141	42	11	1	23	10	0.1	1250	2.80	0.5	1	1	50	1.0	0.22	130	8.3
92P	3	793346	10	627502	5665387	DCIT	42	8	1	6	00	13021	210	0031141	30	14	1	22	8	0.1	350	1.95	0.5	1	1	50	2.5	0.26	140	8.1
92P	3	793347	10	623611	5664662	DCIT	42	5	1	6	00	13021	210	0031141	44	20	2	34	13	0.1	400	2.75	0.5	1	1	10	1.5	5.00	200	8.4
92P	3	793348	10	625024	5663709	DCIT	42	5	1	6	00	03021	130	0031141	24	9	1	9	5	0.1	170	1.30	0.5	1	1	70	2.0	0.14	100	8.0
92P	3	793349	10	622282	5661943	DCIT	42	5	1	00	03001	120	0031240	40	21	2	23	10	0.1	430	2.05	0.5	1	1	70	2.5				
92P	3	793350	10	621243	5660997	DCIT	42	5	1	00	05001	310	0031240	40	19	3	22	9	0.1	385	2.50	0.5	1	1	80	2.0				
92P	3	793352	10	612403	5655811	DCIT	42	1	1	6	00	13021	30	0031241	43	11	1	26	8	0.1	300	2.25	0.5	1	1	60	2.0	11.00	190	8.2
92P	3	793353	10	608246	5653167	LMSN	24	5	1	00	02001	310	0031240	91	75	2														

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S A M P L E			CBWRS	SMP	PPPPTCS	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH	
		ZN	EAST	NORTH			M P	ST	TKLEL	RRHAYLR PPYTPSC		SBSTESE																	
92P 3	793365	10	621914	5656398	DCIT	42	8	1	6	00	02021	310	0030141	32	21	2	22	9	0.1	290	1.70	0.5	1	1	7056.0	0.12	200	7.7	
92P 3	793366	10	618912	5655980	DCIT	42	8	1	6	00	02021	310	0031141	42	29	2	33	11	0.1	320	2.10	0.5	1	1	60	5.0	0.10	130	7.7
92P 3	793367	10	606768	5666538	LMSN	24	13	2	6	00	13021	130	0031141	58	22	1	92	22	0.1	570	3.30	0.5	1	1	40	1.5	2.10	120	8.2
92P 3	793368	10	613270	5670317	DCIT	42	3	1	6	00	13021	210	0031241	42	24	3	43	13	0.1	390	1.80	0.5	1	1	60	3.5	8.20	180	8.4
92P 3	793369	10	613867	5667292	DCIT	42	3		1	00	13001	22	0030240	50	22	5	27	9	0.1	990	1.50	0.5	1	1	100	2.0			
92P 3	793370	10	616868	5668848	BSLT	42	3	1	6	10	03011	22	0031241	35	13	1	28	14	0.1	660	1.85	0.5	1	1	70	1.0	0.96	270	8.2
92P 3	793371	10	616868	5668848	BSLT	42	3	1	6	20	03011	22	0031241	39	11	1	30	15	0.1	840	2.00	0.5	1	1	60	1.0	1.10	280	8.3
92P 3	793372	10	625348	5678037	BSLT	42	4	1	6	00	13011	130	0031241	34	17	2	39	14	0.1	390	2.25	0.5	1	1	40	0.5	0.92	320	8.7
92P 3	793373	10	624894	5677887	BSLT	42	3		1	00	03001	210	0030240	72	46	1	220	45	0.1	1300	5.70	0.5	1	1	40	1.0			
92P 3	793374	10	608014	5671201	BSLT	42	14	2	6	00	03021	121	0031141	44	21	1	70	18	0.1	250	2.90	1.0	1	2	40	0.2	1.00	110	8.2
92P12	793375	10	571765	5715501	BSLT	42	3	2	6	00	03021	130	0031141	42	19	2	77	20	0.1	630	3.10	1.0	1	2	30	1.0	0.56	200	8.3
92P12	793376	10	572171	5715237	BSLT	42	5	2	6	00	13021	130	0031141	42	10	1	78	20	0.1	730	2.75	0.5	1	1	30	0.2	0.88	240	8.2
92P12	793377	10	569889	5718859	BSLT	42	6	3	6	00	13111	13	0031141	41	14	1	39	13	0.1	615	1.85	0.5	1	1	90	1.0	1.00	260	8.3
92P 5	793378	10	578516	5688108	BSLT	42	5	1	6	00	13021	31	0031131	38	9	2	36	14	0.1	740	1.75	0.5	1	1	60	2.0	0.90	120	8.0
92P14	795002	10	608466	5736371	TILL	44	3		1	00	17001	220	0030340	36	10	1	11	7	0.1	390	1.50	0.5	1	1	30	0.5			
92P14	795003	10	607209	5735490	BSLT	42	10	1	6	00	03011	310	0030341	32	8	1	15	8	0.1	270	1.70	0.5	1	1	40	2.0	0.56	230	8.4
92P14	795004	10	613272	5750013	ANDS	32	13	2	6	00	03011	30	0031141	30	15	1	18	8	0.1	430	1.45	1.0	1	1	50	3.5	0.16	120	7.9
92P14	795005	10	613636	5752138	ANDS	32	20	1	6	00	03021	310	0031141	34	14	1	36	10	0.1	585	1.95	1.0	1	1	40	2.0	0.12	86	8.1
92P14	795007	10	612173	5752779	ANDS	32	13	2	6	00	07011	22	0031141	47	28	1	28	11	0.1	650	2.10	2.0	1	1	70	5.0	2.30	150	7.9
92P14	795008	10	613986	5755680	ANDS	32	5	1	6	00	03011	121	0030141	51	87	1	14	16	0.1	2200	3.80	4.5	1	1	100	3.0	0.02	46	7.9
92P14	795009	10	616353	5760489	GRNT	41	10	3	6	00	07116	30	0031141	24	29	1	9	8	0.1	340	1.60	1.0	1	1	40	3.0	0.06	54	7.3
92P14	795010	10	618688	5760085	GRNT	41	12	1	6	00	03021	30	0031141	29	48	1	10	8	0.1	310	1.60	1.5	1	1	50	2.5	0.12	46	8.0
92P14	795011	10	622977	5754298	GRNT	41	12	1	6	00	03011	30	0031241	40	22	1	10	10	0.1	460	1.90	3.5	1	1	50	2.5	0.02	40	7.8
92P14	795012	10	635352	5761834	GRNT	41	5		1	00	03006	130	0030241	28	28	4	19	10	0.1	250	2.10	1.0	1	1	30	2.0			
92P14	795013	10	634466	5751764	GRNT	41	2	1	6	00	03011	310	0031241	44	12	1	13	13	0.1	5500	4.10	2.5	1	1	60	3.0	0.34	44	7.6
92P14	795014	10	627656	5741807	GRNT	41	5		1	00	13006	220	0031240	30	14	2	26	7	0.1	380	1.80	0.5	1	1	10	2.5			
92P15	795015	10	638165	5744870	GRNT	41	1	1	6	00	03021	310	0031241	30	14	6	22	7	0.1	355	1.60	0.5	1	1	20	3.0	1.40	66	7.3
92P15	795016	10	642614	5752244	GRNT	41	35	1	6	10	03021	310	0331141	35	29	3	24	11	0.1	640	1.90	1.5	1	1	50	2.0	0.02	38	7.5
92P15	795017	10	642614	5752244	GRNT	41	35	1	6	20	03021	310	0331141	34	29	1	26	12	0.1	725	2.10	1.5	1	1	40	2.5	0.06	40	7.6
92P15	795018	10	640317	5752941	GRNT	41	5		1	00	03001	130	0030240	32	13	1	19	8	0.1	585	1.50	0.5	1	1	40	3.0			
92P15	795019	10	639190	5761299	GRNT	41	20	1	6	00	03011	310	0031141	37	12	2	11	11	0.1	1450	2.55	1.5	1	2	60	2.0	0.16	38	7.5
92P15	795020	10	641953	5761305	GRNT	41	15	1	6	00	03011	310	0031241	41	19	4	13	9	0.2	745	1.70	1.5	1	1	120	4.0	0.06	22	7.2
92P15	795022	10	644720	5761718	GRNT	41	15	1	6	00	03011	310	0030141	38	11	2	15	10	0.1	990	1.95	0.5	1	1	50	3.5	0.04	16	7.0
92P15	795023	10	655025	5749395	SLSN	34	5		1	00	03001	310	0030240	59	48	4	34	14	0.1	585	3.00	3.5	1	4	80	2.5			
92P11	795024	10	630077	5727205	BSLT	42	1	1	6	00	13106	30	0030241	42	11	2	23	10	0.1	450	2.10	0.5	1	3	20	2.0	0.30	760	7.9
92P10	795025	10	638632	5733707	DCIT	42	1	1	6	00	03003	310	0030341	48	18	2	25	11	0.1	395	2.60	0.5	1	1	30	4.5	0.56	230	7.4
92P10	795026	10	638650	5731565	DCIT	42	1	1	6	00	17003	13	0031341	70	35	3	32	17	0.6	1700	3.55	0.5	1	1	130	7.0	0.84	210	8.0
92P10	795027	10	642122	5728384	BSLT	42	1	1	6	00	03011	30	0030241	56	10	3	14	15	0.1	480	2.70	0.5	1	1	40	3.5	0.12	110	7.7
92P10	795028	10	646429	5726798	DCIT	42	4	2	6	00	03011	310	0031241	70	10	2	9	15	0.1	2150	2.80	0.5	1	1	50	4.0	0.20	130	7.1
92P10	795029	10	646514	5721931	DCIT	42	3		1	00	07001	220	0030241	55	9	1	7	11	0.1	1150	2.60	0.5	1	1	30	4.5			
92P10	795030	10	647108	5722160	DCIT	42	3		1	00	03003	310	0030341	56	24	3	15	8	0.1	1450	2.80	0.5	1	1	140	5.5			
92P10	795031	10	650418	5																									

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S A			CBWRS OACAC			PPPTCS RRHAYLR			Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	PPYTPSC	SBSTESE																			
92P15	795042	10	658427	5740720	SLSN	34	12	1	6	00	03021	310	0031141	65	29	7	19	11	0.1	430	2.00	4.5	1	1	100	4.5	0.44	68	8.0		
92P15	795043	10	659009	5742208	TILL	44	15	1	6	00	03011	310	0031141	43	22	4	22	10	0.1	475	1.90	2.0	1	1	90	1.5	0.70	130	8.3		
92P15	795045	10	661392	5739746	SLSN	34	5		1	00	03001	210	0031240	38	18	5	15	8	0.1	330	1.75	1.5	1	1	90	3.5					
92P15	795046	10	659321	5756784	SLSN	34	25	1	6	00	03011	310	0031141	55	23	1	43	16	0.2	905	2.40	7.5	1	1	110	2.5	0.12	58	7.8		
92P15	795047	10	665992	5757381	ANDS	32	4	1	6	00	03021	130	0030241	44	11	2	19	7	0.1	355	1.40	2.5	1	1	60	4.0	0.18	50	8.2		
92P15	795048	10	667989	5756474	ANDS	32	5	1	6	00	03021	121	0030241	47	8	1	23	7	0.4	285	1.30	0.5	1	11	50	2.5	0.26	76	8.2		
92P15	795049	10	668842	5756665	TILL	44	10	1	6	00	03021	220	0050241	132	20	4	31	8	0.6	460	1.60	1.5	3	1	70	5.0	2.20	86	8.4		
92P15	795050	10	669242	5751449	BSLT	42	5		1	00	03001	310	0050240	42	18	3	44	11	0.2	230	1.80	0.5	1	1	50	2.0					
92P15	795051	10	667881	5740498	TILL	44	15	2	6	10	03111	30	0031141	18	6	2	7	5	0.1	130	1.30	0.5	1	1	50	8.5	0.40	42	7.6		
92P15	795052	10	667881	5740498	TILL	44	15	2	6	20	03111	30	0031141	23	7	4	8	6	0.1	170	1.50	0.5	1	1	50	4.5	0.28	42	7.8		
92P15	795053	10	663268	5736089	SLSN	34	5		1	00	03001	121	0030240	54	46	3	30	9	0.2	435	2.10	1.0	1	1	150	2.0					
92P10	795054	10	667824	5732768	SLSN	34	13	1	6	00	03011	30	0031141	51	34	2	17	12	0.1	640	3.10	2.5	1	1	110	3.0	0.10	32	7.7		
92P10	795055	10	665485	5727852	SLSN	34	5	1	6	00	03011	310	0030241	72	58	4	26	13	0.2	495	2.80	2.0	1	1	200	2.0	0.26	26	7.6		
92P10	795056	10	667193	5727332	SLSN	34	6	1	6	00	03011	220	0030341	104	37	6	22	15	0.2	945	2.90	2.5	1	1	150	2.5	0.02	46	7.7		
92P10	795057	10	670224	5724604	SLSN	34	15	1	6	00	03011	310	0031141	74	35	5	21	15	0.1	530	2.90	7.0	1	1	110	2.0	0.02	30	8.1		
92P10	795058	10	667618	5724055	SLSN	34	15	2	6	00	03011	130	0031141	81	37	4	24	16	0.1	835	2.90	5.0	1	1	130	2.0	0.12	34	7.9		
92P10	795059	10	665818	5723347	SLSN	34	15	2	6	00	03011	310	0031141	76	31	5	20	16	0.1	780	2.80	5.0	1	1	110	2.0	0.06	40	8.1		
92P10	795060	10	666097	5721974	SLSN	34	10	1	6	00	03011	310	0031141	78	48	7	25	16	0.1	1900	3.30	4.5	1	2	120	1.5	0.16	48	7.8		
92P10	795062	10	668699	5722097	SLSN	34	8	1	6	00	03011	30	0031141	76	51	12	25	17	1.0	1100	3.20	5.0	2	4	90	2.5	0.12	46	8.3		
92P10	795063	10	672661	5721972	ANDS	32	6	1	6	00	03011	310	0030141	130	77	8	45	20	0.8	2300	3.55	5.0	5	1	140	4.5	0.10	46	8.1		
92P10	795065	10	654197	5720729	TILL	44	20	2	6	00	87001	130	0031341	44	16	6	12	8	0.1	440	2.10	0.5	1	1	80	3.5	0.12	80	7.8		
92P10	795066	10	660248	5717441	TILL	44	1	1	6	00	03011	310	0030241	62	45	7	35	16	0.1	695	2.80	5.0	1	1	90	2.0	0.48	90	7.4		
92P10	795067	10	660597	5718561	TILL	44	30	1	6	00	03016	310	0030141	50	33	7	20	10	0.1	370	2.20	2.5	1	2	80	2.0	0.18	54	7.9		
92P10	795068	10	665429	5718691	TILL	44	35	2	6	10	03011	30	0031141	58	48	13	21	12	0.2	915	2.20	6.5	2	4	100	1.5	0.12	48	8.3		
92P10	795069	10	665429	5718691	TILL	44	35	2	6	20	03011	30	0031141	60	49	11	23	14	0.1	1100	2.40	7.0	2	5	90	2.0	0.24	46	8.2		
92P10	795070	10	667004	5718473	SLSN	34	2	1	6	00	03011	310	0030341	88	80	12	37	16	0.4	4500	4.50	9.5	5	1	150	0.5	0.18	48	8.3		
92P10	795071	10	667341	5719568	SLSN	34	3	1	6	00	03011	220	0030241	72	92	10	25	13	0.6	535	2.75	7.5	2	22	160	3.5	0.18	52	8.3		
92P10	795072	10	670047	5718219	SLSN	34	4	1	6	00	03011	220	0031241	78	77	26	26	14	0.1	1100	2.75	5.0	2	2	100	2.5	0.54	52	8.3		
92P10	795073	10	672315	5716040	ANDS	32	12	1	6	00	03021	30	0051141	88	73	22	44	17	0.2	1450	3.30	7.0	4	1	110	2.5	0.56	56	8.2		
92P10	795074	10	671029	5715311	SLSN	34	2	1	6	00	03011	220	0050241	91	52	10	34	13	1.0	800	2.50	6.0	1	1	140	4.0	0.30	76	7.3		
92P10	795075	10	668302	5713965	ANDS	32	1	1	6	00	03011	310	0050341	83	39	5	24	18	0.1	2000	3.50	12.0	1	1	80	1.0	0.16	52	8.1		
92P10	795076	10	665241	5710596	ANDS	32	10	1	6	00	03011	30	0051141	94	55	6	31	17	0.2	1400	3.30	23.0	1	1	80	1.5	0.16	60	7.9		
92P10	795077	10	667470	5710678	ANDS	32	5		1	00	03001	210	0051240	72	37	4	22	11	0.2	695	2.35	7.5	1	1	70	0.5					
92P10	795078	10	671624	5710723	ANDS	32	2	1	6	00	07026	22	0050241	82	54	3	24	10	0.2	285	2.00	3.0	5	1	120	0.5	0.20	56	7.5		
92P 7	795079	10	674005	5701720	GRNT	41	6	2	6	00	07113	13	0050341	31	38	2	11	6	0.1	220	1.20	0.5	1	1	200	12.5	0.52	58	7.1		
92P 7	795080	10	672806	5701343	GRNT	41	3	1	6	00	07111	220	0050341	28	14	3	9	7	0.1	1150	2.10	2.0	1	1	110	6.5	2.20	88	7.2		
92P 6	795082	10	635355	5703904	BSLT	42	8	1	6	00	13013	13	0031341	60	15	7	33	13	0.1	800	2.55	0.5	1	1	120	2.0	0.26	140	7.6		
92P 6	795083	10	632109	5688180	GRNT	41	4	1	6	00	02011	310	0031241	40	65	2	25	11	0.1	4700	3.60	1.5	1	1	50	2.0	0.84	170	8.2		
92P 6	795084	10	632539	5688546	GRNT	41	10	2	6	00	05011	310	0131141	112	144	6	22	14	0.1	955	4.45	1.5	1	1	100	14.5	0.48	130	8.1		
92P 6	795085	10	631032	5685823	BSLT	42	4	1	6	00	03016	30	0030241	30	11	2	8	6	0.1	250	1.10	0.5	1	1	50	1.5	1.30	210	8.3		
92P 6	795087	10	628152	5686742	BSLT	42	2	1	6	00	03013	13	0030341	72	33	2	21	16	0.1	11000	3.30	0.5	1	1	70	1.					



MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S			CBWRS		PPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
92P 7	795097	10	653010	5696287	BSLT	42	1	1	6	00	03003	13	0031341	96	20	2	16	17	0.2	2100	4.05	1.5	1	1	130	3.5	0.22	52	6.9
92P 7	795098	10	659755	5685404	TILL	44	3		1	00	03001	310	0030340	42	16	2	17	12	0.1	960	2.40	1.0	1	1	60	2.5			
92P 7	795099	10	664831	5689007	TILL	44	13	1	6	10	03011	220	0031141	30	8	2	9	7	0.1	330	1.30	0.5	1	1	40	2.0	0.24	72	7.2
92P 7	795100	10	664831	5689007	TILL	44	13	1	6	20	03011	220	0031141	29	9	2	9	7	0.1	340	1.20	0.5	1	1	50	3.0	0.20	70	7.1
92P 7	795102	10	666304	5687960	TILL	44	8	1	6	00	03011	220	0030241	24	8	3	7	6	0.1	860	0.85	0.5	1	1	50	1.5	0.36	74	7.3
92P 7	795103	10	668659	5688599	TILL	44	12	1	6	00	03021	130	0031141	30	8	2	8	7	0.1	390	1.15	0.5	1	1	50	2.5	0.02	50	7.8
92P 7	795104	10	671418	5689368	TILL	44	6	1	6	00	03016	130	0031241	46	20	1	23	13	0.1	570	2.30	1.5	1	1	50	3.0	0.02	44	7.4
92P 7	795105	10	664615	5697252	TILL	44	8	1	6	00	03011	220	0030141	22	7	2	6	5	0.1	355	0.80	0.5	1	1	40	2.5	0.20	130	7.3
92P 8	795106	10	677008	5700187	GRNT	41	10	2	6	00	03011	30	0031141	26	16	3	19	7	0.1	390	1.30	0.5	1	3	60	6.0	0.48	42	7.8
92P 8	795107	10	674801	5697804	GRNT	41	2	1	6	00	07016	30	0030341	20	8	1	9	7	0.1	130	0.85	0.5	1	5	30	4.0	2.50	230	7.9
92P 8	795109	10	675540	5695218	TILL	44	17	1	6	00	03021	30	0030141	32	14	3	15	9	0.1	780	1.70	0.5	1	1	50	3.0	0.02	44	7.5
92P 8	795110	10	675735	5695896	TILL	44	20	2	6	00	03021	210	0031141	33	14	2	20	7	0.1	350	1.40	0.5	1	1	70	4.0	0.02	48	7.4
92P 9	795111	10	681469	5709245	ANDS	32	1	1	6	00	83016	31	0030341	132	166	5	49	13	0.4	350	2.35	32.0	1	1	230	3.0	0.22	34	7.7
92P 9	795112	10	675214	5708784	ANDS	32	5		1	00	83001	310	0030240	108	95	5	36	18	0.1	1200	3.40	34.0	4	1	100	2.0			
92P 9	795113	10	675104	5713269	ANDS	32	10	1	6	10	83011	310	0051141	94	51	12	31	16	0.1	1600	3.10	29.0	3	1	110	2.5	0.02	36	7.9
92P 9	795114	10	675104	5713269	ANDS	32	10	1	6	20	83011	310	0051141	88	49	10	30	15	0.1	1400	3.00	24.0	2	1	120	2.0	0.28	36	8.1
92P 9	795115	10	675341	5714317	ANDS	32	10	1	6	00	83011	30	0051141	112	63	8	40	17	0.1	1500	4.10	15.0	2	7	160	3.5	0.02	30	8.3
92P 9	795116	10	674910	5715362	ANDS	32	8	1	6	00	03021	130	0051141	80	64	16	41	17	0.1	1300	3.70	11.0	4	2	130	2.0	0.12	44	8.2
92P 9	795117	10	673793	5718889	ANDS	32	6	1	6	00	03011	310	0051241	124	130	50	61	17	0.1	1200	3.25	7.0	9	2	130	4.0	0.20	84	8.0
92P 9	795118	10	675891	5718817	ANDS	32	6	1	6	00	03011	310	0051241	145	166	28	200	36	0.1	16000	6.50	13.0	45	1	150	2.5	0.16	76	7.7
92P 9	795119	10	677419	5717892	ANDS	32	10	1	6	00	03011	310	0051341	91	53	9	48	18	0.1	3850	3.70	9.0	7	1	130	1.5	0.02	50	7.8
92P 9	795120	10	678961	5722650	SLSN	34	6	1	6	00	03021	310	0151241	148	52	6	39	17	0.1	1400	3.65	10.0	5	1	130	4.0	0.68	46	7.7
92P 9	795122	10	679239	5725466	TILL	44	12	1	6	00	03011	130	0030341	67	25	3	25	13	0.1	9100	5.30	38.0	2	1	80	1.0	0.08	52	8.2
92P 9	795123	10	679223	5725872	TILL	44	8	1	6	00	07013	13	0030341	76	38	4	39	13	0.4	2300	3.90	26.0	3	1	180	3.0	0.06	46	8.1
92P 9	795125	10	684299	5719048	SLSN	34	5		1	00	03001	310	0050340	108	44	7	27	12	0.1	410	2.40	5.0	1	3	130	2.5			
92P 9	795126	10	689778	5722243	ANDS	32	8	1	6	00	03016	30	0030241	63	19	7	26	9	0.1	220	2.10	1.0	1	1	90	4.0	0.20	52	7.9
92P 9	795127	10	690723	5719271	ANDS	32	20	1	6	00	03021	310	0051141	134	49	16	63	18	0.2	630	3.90	50.0	6	3	80	2.5	0.30	60	8.2
92P 9	795128	10	684854	5712895	SLSN	34	15	1	6	00	03016	220	0050141	70	39	5	146	22	0.1	1400	3.65	8.5	1	25	80	1.0	0.40	38	8.0
92P 3	795129	10	618629	5674056	BSLT	42	2	1	6	00	03011	22	0030241	41	32	2	45	11	0.1	230	1.80	0.5	1	1	30	0.5	1.60	270	8.3
92P 3	795130	10	615425	5672731	BSLT	42	2	1	6	00	03011	121	0031341	52	19	1	81	18	0.1	355	3.00	0.5	1	1	30	0.5	3.20	260	8.5
92P 3	795131	10	615014	5672391	BSLT	42	2	1	6	00	03011	220	0030341	53	27	2	67	16	0.1	355	2.80	0.5	1	1	20	2.0	3.90	260	8.5
92P 3	795132	10	615144	5671447	BSLT	42	5		1	00	03001	130	0030341	48	23	1	60	15	0.1	395	2.90	0.5	1	1	30	1.5			
92P 3	795133	10	608159	5667409	DCIT	42	12	1	6	10	13026	220	0032141	32	15	1	21	9	0.1	310	1.50	0.5	1	1	30	2.0	1.30	130	8.2
92P 3	795134	10	608159	5667409	DCIT	42	12	1	6	20	13026	220	0032141	31	15	1	21	8	0.1	315	1.55	0.5	1	1	30	1.5	1.30	130	8.4
92P 3	795135	10	606139	5674272	BSLT	42	5		1	00	02001	310	0132241	67	33	1	114	21	0.1	600	2.70	0.5	2	1	30	0.5			
92P 3	795136	10	606560	5674739	BSLT	42	3		1	00	02001	310	0130241	72	32	1	136	24	0.1	565	3.50	0.5	1	1	40	0.2			
92P 4	795137	10	585588	5676038	TILL	44	10	1	6	00	03021	130	0051141	50	13	2	83	17	0.1	380	2.70	0.5	1	1	30	2.0	0.34	68	8.3
92P 4	795138	10	582880	5674756	LMSN	24	10	1	6	00	03026	121	0051141	46	13	3	43	12	0.1	435	2.00	0.5	1	1	40	2.0	0.46	68	8.3
92P 5	795139	10	582636	5678729	TILL	44	14	1	6	00	03021	30	0051141	50	18	1	62	17	0.1	395	2.85	0.5	1	1	40	2.0	0.36	56	8.3
92P 5	795140	10	575995	5678488	TILL	44	8	1	6	00	03026	130	0052141	68	10	1	66	12	0.1	220	1.80	0.5	1	1	20	1.0	0.88	94	8.3
92P 5	795143	10	575994	5679098	TILL	44	4	1	6	00	03031	31	0051131	40	14	1	47	10	0.1	240	1.60	0.5	1	1	40	1.0	0.66	74</	

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH		
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	PPYTPSC	RRHAYLR																	SBSTESE	
92P	4	795153	10	589239	5668164	TILL	44	20	1	6	20	03021	31	0051141	69	22	2	61	16	0.1	760	2.60	1.5	1	1	40	1.0	0.30	50	8.4
92P	4	795154	10	596580	5667525	BSLT	42	4	1	6	00	03013	13	0030341	92	15	1	45	13	0.1	6300	3.80	3.0	1	1	30	2.5	0.56	130	8.6
92P	4	795155	10	594314	5666583	TILL	44	2	1	6	00	03013	13	0030341	70	10	1	14	4	0.1	130	0.55	0.5	1	1	50	12.0	0.66	88	8.5
92P	4	795156	10	594500	5665132	TILL	44	10	2	6	00	03021	31	0051141	58	10	1	48	12	0.1	485	2.20	0.5	1	1	30	1.5	0.30	72	8.5
92P	4	795157	10	591433	5665602	TILL	44	5	1	6	00	03013	13	0030241	29	17	1	31	7	0.1	150	1.00	0.5	1	1	50	6.0	0.56	120	8.2
92P	4	795158	10	591555	5664702	TILL	44	10	1	6	00	07026	130	0031141	35	9	2	31	8	0.1	200	1.45	0.5	1	1	30	1.0	0.40	82	8.5
92P	4	795159	10	590713	5662916	TILL	44	12	1	6	00	03011	30	0031141	112	9	1	25	12	0.1	2950	3.10	3.0	1	1	50	1.5	0.68	62	8.1
92P	3	795160	10	618777	5651082	DCIT	42	10	1	6	00	03011	310	0031141	50	25	2	55	13	0.1	385	2.40	0.5	1	1	90	4.0	0.40	150	7.3
92P	3	795162	10	627456	5652203	DCIT	42	15	1	6	00	03021	30	0051241	26	11	1	11	7	0.1	350	1.45	0.5	1	1	40	2.5	0.10	130	7.7
92P	3	795163	10	637423	5651732	DCIT	42	5	1	00	03001	310	0051240	40	25	1	45	15	0.1	1600	2.70	0.5	1	1	90	3.0				
92P	3	795164	10	638498	5651973	BSLT	42	5	1	00	03001	30	0051240	60	27	3	48	18	0.1	1050	2.90	0.5	1	1	40	1.0				
92P	3	795165	10	639003	5655684	BSLT	42	8	1	6	00	03013	13	0051341	37	25	4	51	25	0.1	6300	4.30	0.5	1	1	180	3.0	0.12	100	7.4
92P	3	795166	10	629343	5666268	DCIT	42	3	1	00	03001	310	0050240	42	23	2	40	13	0.1	510	2.50	0.5	1	1	40	2.0				
92P	4	795167	10	572660	5650349	DCIT	42	4	1	6	00	83011	30	0051241	52	33	3	48	13	0.2	680	2.50	2.0	1	1	70	1.0	1.00	130	7.7
92P	4	795168	10	581540	5650470	TILL	44	3	1	00	03001	220	0051240	115	37	4	36	9	0.1	380	2.20	2.0	1	1	210	3.0				
92P	4	795169	10	584687	5659727	LMSN	24	2	1	6	00	03011	130	0052241	150	17	1	84	17	0.1	410	2.90	2.0	1	1	40	1.5	0.60	88	8.4
92P	4	795170	10	584535	5660264	LMSN	24	5	2	6	00	03021	111	0051141	184	29	3	47	11	0.1	475	2.20	2.0	1	1	90	2.5	0.70	80	8.3
92P	4	795171	10	588309	5662467	TILL	44	6	1	6	00	03011	22	0051141	61	18	3	42	13	0.1	660	2.55	1.0	1	1	30	1.5	0.26	62	8.5
92P	4	795173	10	588264	5661970	TILL	44	10	2	6	00	07011	30	0051141	240	10	1	34	8	0.1	280	1.90	0.5	1	1	30	1.0	0.50	64	8.4
92P	2	795174	10	643529	5669936	BSLT	42	3	1	00	03001	310	0130340	38	33	3	46	8	0.1	175	1.90	0.5	1	1	70	2.0				
92P	2	795175	10	647695	5675797	BSLT	42	3	1	00	07001	220	0030340	30	11	1	17	7	0.1	320	1.70	0.5	1	1	30	2.0				
92P	2	795176	10	664002	5675103	BSLT	42	3	1	6	00	07011	310	0030341	66	34	2	26	11	0.1	765	2.20	0.5	1	1	140	14.0	0.72	74	7.2
92P	2	795177	10	662292	5671555	BSLT	42	3	1	6	00	03001	310	0031241	28	10	1	9	8	0.1	645	1.70	0.5	1	1	40	7.0	0.92	66	8.0
92P	2	795178	10	659638	5671221	TILL	44	1	1	6	00	03001	220	0031241	24	7	1	6	6	0.1	245	1.15	0.5	1	1	20	5.0	4.20	100	7.2
92P	2	795179	10	656765	5672064	TILL	44	6	2	6	10	03111	220	0031141	24	7	1	6	5	0.1	130	1.15	0.5	1	1	10	3.0	0.30	76	8.0
92P	2	795180	10	656765	5672064	TILL	44	6	2	6	20	03111	220	0031141	28	8	1	6	6	0.1	130	1.20	0.5	1	1	10	2.0	0.30	74	8.2
92P	2	795182	10	652760	5670777	TILL	44	12	2	6	00	03111	310	0031141	20	6	2	6	6	0.1	565	1.20	0.5	1	1	20	1.5	0.20	120	8.1
92P	2	795183	10	652662	5671481	BSLT	42	10	2	6	00	03011	220	0031141	20	4	1	4	4	0.1	600	0.90	0.5	1	1	20	2.5	0.20	72	7.7
92P	2	795184	10	650599	5668878	BSLT	42	20	2	6	00	83111	310	0031141	22	8	2	7	6	0.1	470	1.30	1.5	1	1	30	2.0	0.62	110	8.0
92P	2	795185	10	642932	5655564	BSLT	42	3	1	00	03003	13	0030341	80	27	1	62	18	0.1	700	3.20	0.5	1	1	70	2.0	0.14	94	8.4	
92P	2	795186	10	643373	5652167	ANDS	32	3	1	00	03001	120	0031241	56	34	1	45	20	0.1	845	4.00	1.5	1	1	1200	1.0				
92P	2	795188	10	643721	5652512	ANDS	32	3	1	00	03001	310	0030241	69	24	1	79	25	0.1	1200	3.90	0.5	1	1	60	2.0				
92P	2	795189	10	647326	5657070	ANDS	32	4	1	6	00	03011	210	0031241	32	17	3	11	7	0.1	225	1.40	0.5	1	28	110	2.0	0.70	100	8.5
92P	2	795190	10	655367	5660775	BSLT	42	5	1	00	03003	220	0030340	54	16	1	24	18	0.1	590	3.05	0.5	1	1	20	1.0				
92P	2	795191	10	658090	5664753	BSLT	42	5	1	00	03001	310	0030240	34	21	3	16	10	0.1	630	2.10	0.5	1	1	30	0.5				
92P	2	795192	10	664549	5669834	TILL	44	3	1	6	00	03006	30	0030341	27	22	4	19	7	0.1	170	1.30	0.5	1	1	40	5.5	1.50	120	7.9
92P	2	795193	10	663982	5670183	TILL	44	1	1	6	00	03101	220	0031241	23	6	3	6	6	0.1	200	1.00	0.5	1	1	20	2.5	1.10	120	7.1
92P	2	795194	10	651890	5652299	ANDS	32	3	1	00	83001	310	0030240	38	29	5	30	10	0.1	490	2.20	0.5	1	1	20	2.0				
92P	2	795195	10	656336	5652903	BSLT	42	14	1	6	10	03021	130	0031141	56	13	3	21	15	0.1	530	3.20	0.5	1	1	30	1.0	0.14	58	7.9
92P	2	795196	10	656336	5652903	BSLT	42	14	1	6	20	03021	130	0031141	54	14	2	21	15	0.1	495	3.10	0.5	1	1	40	1.0	0.06	38	7.9
92P	2	795197	10	659584	5653956	BSLT	42	2	1	6	00	07101	220	0030341	54	21	2	23	12	0.1	415	2.80	0.5	1	1	50	2.5	0.1		

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S		CBWRS		PPPPTCS		ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH		
		WD	DT	M			RP	NNOTO	SMP	RRHAYLR	PPYTPSC																			
		ZN	EAST	NORTH				P	ST	TKLEL	CMP	SBSTESE																		
92P	2	795208	10	671012	5661522	BSLT	42	3	1	6	00	03011	130	0030341	50	13	1	28	12	0.1	620	2.80	0.5	1	1	50	1.5	0.18	24	7.8
92P	2	795209	10	670881	5661938	BSLT	42	12	2	6	00	03011	30	0031141	46	16	1	32	13	0.1	485	2.90	0.5	1	1	40	3.0	0.30	20	7.7
92P	2	795210	10	668010	5661053	BSLT	42	22	2	6	00	03021	220	0031141	40	10	1	24	10	0.1	360	2.20	0.5	1	1	30	2.5	0.06	24	8.0
92P	2	795211	10	668017	5660525	BSLT	42	20	2	6	00	03021	121	0031141	57	12	1	23	16	0.1	590	2.95	0.5	1	1	60	2.5	0.16	26	7.5
92P	2	795212	10	666874	5660473	BSLT	42	3	1	6	00	03011	310	0031241	56	16	1	33	16	0.1	820	3.50	0.5	1	1	40	2.0	0.02	70	7.7
92P	2	795213	10	665313	5661772	BSLT	42	1	1	6	00	03111	30	0031241	36	16	1	24	13	0.1	480	2.60	0.5	1	1	30	2.0	0.04	40	6.7
92P	2	795214	10	666979	5665580	BSLT	42	5	1	00	03001	30	0030240	34	21	3	21	11	0.1	410	2.60	0.5	1	1	30	2.0				
92P	2	795215	10	668323	5675920	GRNT	41	5	1	00	03001	310	0030340	60	15	1	16	10	0.1	695	3.40	0.5	1	1	40	1.5				
92P	2	795216	10	666628	5672544	BSLT	42	1	1	6	00	03101	13	0030341	30	11	1	10	7	0.1	180	1.35	0.5	1	1	50	4.0	0.40	80	8.2
92P	2	795217	10	670527	5670435	TILL	44	8	2	6	00	03011	220	0030141	18	6	1	6	5	0.1	150	0.70	0.5	1	1	20	7.5	0.02	32	7.1
92P	2	795218	10	672547	5669057	BSLT	42	6	1	6	00	03011	220	0030241	59	17	1	41	17	0.1	655	3.70	0.5	1	1	60	2.0	0.10	24	7.9
92P	2	795219	10	670591	5668186	TILL	44	20	4	6	00	03116	220	0031141	24	8	2	11	6	0.1	230	1.10	0.5	1	1	30	1.5	0.06	36	7.3
92P	2	795222	10	668247	5665958	BSLT	42	3	1	00	03001	310	0030241	47	24	2	26	14	0.1	595	2.75	0.5	1	1	20	2.5				
92P	2	795223	10	668369	5666457	BSLT	42	2	1	6	00	03011	310	0031141	20	6	2	6	5	0.1	230	0.80	0.5	1	1	20	2.0	0.04	38	7.6
92P	2	795224	10	673791	5664700	BSLT	42	3	1	6	00	03011	220	0031241	44	14	2	16	9	0.1	330	1.60	0.5	1	1	30	2.0	0.12	26	7.3
92P	1	795225	10	676158	5658506	TILL	44	4	1	6	00	03011	22	0030241	58	13	2	19	7	0.1	245	1.90	0.5	1	1	80	2.5	0.10	20	7.3
92P	1	795226	10	677407	5655846	GRNS	11	10	1	6	00	03011	310	0030241	70	12	3	16	11	0.1	1500	2.40	3.5	3	1	50	1.0	0.12	26	7.4
92P	1	795227	10	680300	5653033	GRNT	41	10	1	6	00	03021	220	0030141	160	43	4	30	11	0.1	1350	3.10	12.0	11	1	90	3.0	0.08	22	7.7
92P	1	795228	10	676913	5661320	BSLT	42	1	1	6	00	03001	310	0030241	67	14	1	21	17	0.1	555	2.60	0.5	1	1	60	3.0	0.22	18	7.5
92P	1	795229	10	678963	5662524	BSLT	42	3	1	6	00	03021	31	0031241	64	19	1	30	16	0.1	2100	3.20	3.0	1	1	80	4.0	0.16	20	7.9
92P	1	795230	10	677082	5664445	BSLT	42	3	1	6	00	07001	13	0030241	20	51	5	13	4	0.4	205	0.70	0.5	1	1	240	1.0	0.10	20	6.3
92P	1	795231	10	677372	5667305	BSLT	42	3	1	6	00	83011	220	0030241	50	20	1	17	11	0.1	990	2.80	1.0	1	1	70	3.5	0.16	34	7.5
92P	1	795232	10	675671	5667235	BSLT	42	2	1	6	00	03011	13	0030341	62	41	2	28	11	0.6	1550	3.80	1.5	2	1	130	2.5			
92P	2	795233	10	672437	5674114	BSLT	42	1	1	6	00	07001	13	0030241	38	21	1	16	7	0.1	335	2.00	0.5	1	1	110	3.0	0.12	44	6.9
92P	9	795234	10	678436	5729407	TILL	44	20	2	6	00	07011	310	0031141	58	20	7	21	9	0.1	660	1.90	6.0	1	1	90	3.5	0.12	44	8.2
92P	9	795235	10	681688	5730035	BSLT	42	30	3	6	00	07016	220	0031141	50	17	7	23	8	0.1	300	1.40	2.0	1	1	90	2.5	0.12	42	8.0
92P	9	795237	10	674412	5735283	TILL	44	20	2	6	10	03011	30	0051141	36	11	3	15	8	0.1	620	1.50	1.5	1	9	40	6.0	0.26	120	7.2
92P	9	795238	10	674412	5735283	TILL	44	20	2	6	20	03011	30	0051141	40	12	3	17	8	0.1	710	1.70	2.0	1	1	30	5.5	0.30	130	7.6
92P	9	795239	10	673551	5735143	TILL	44	13	1	6	00	03021	310	0050141	380	31	2	28	8	0.1	680	2.00	5.0	1	1	140	3.0	0.14	64	8.4
92P16	795240	10	676267	5746608	GRNT	41	5	1	00	03001	310	0050240	42	12	5	16	8	0.1	530	1.85	1.5	2	1	70	4.0					
92P16	795242	10	678407	5757933	ANDS	32	10	2	6	00	07016	220	0050141	168	15	4	35	6	0.1	100	1.40	0.5	1	1	40	5.0	1.60	48	8.2	
92P16	795243	10	677366	5762842	BSLT	42	20	1	6	00	07011	310	0051141	48	23	1	23	10	0.1	390	2.60	0.5	1	7	30	2.0	0.06	44	7.5	
92P16	795244	10	684220	5762115	GRNT	41	2	1	6	00	02011	310	0050241	72	12	3	22	14	0.1	820	3.10	2.5	3	1	100	2.1	0.16	20	7.3	
92P16	795245	10	689533	5762879	GRNS	11	4	2	6	00	07016	30	0052141	34	16	3	21	7	0.1	170	1.30	0.5	1	1	50	6.0	0.80	32	8.2	
92P16	795246	10	689612	5759461	GRNS	11	13	1	6	00	07011	30	0051141	48	16	4	40	15	0.1	410	2.20	1.0	1	1	20	6.5	0.24	38	7.8	
92P16	795247	10	691342	5762393	TILL	44	12	1	6	00	03011	220	0050141	64	14	14	30	12	0.1	880	1.90	0.5	1	1	30	3.0	0.20	72	8.0	
92P16	795248	10	700800	5761421	BSLT	42	10	2	6	00	03011	310	0052141	46	8	1	28	15	0.1	1600	5.15	0.5	1	1	30	4.0	0.20	150	7.7	
92P16	795249	10	705000	5762782	BSLT	42	25	2	6	00	03021	220	0051141	49	10	1	96	27	0.1	635	3.80	0.5	1	1	30	1.5	0.06	54	8.2	
92P16	795250	10	705358	5759123	TILL	44	15	2	6	10	03021	220	0051141	36	6	1	50	17	0.1	560	2.30	0.5	1	1	20	7.5	0.02	22	7.6	
92P16	795251	10	705358	5759123	TILL	44	15	2	6	20	03021	220	0051141	38	8	1	46	15	0.1	500	2.30	0.5	1	1	20	4.5	0.06	24	7.4	
92P16	795252	10	704890	5759570	BSLT	42																								

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G	S			CBWRS		PPPTCS		Zn	Cu	Pb	Ni	Co	Ag	Mn	Fe	As	Mo	W	Hg	U	U-W	F-W	PH
		ZN	EAST	NORTH			M	RP	NNOTO	SMP	RRHAYLR	PPYTPSC	SBSTESE																
92P16	795264	10	687641	5738593	BSLT	42	15	1	6	00	02111	210	0051141	56	6	5	14	10	0.1	880	1.50	2.0	1	1	40	8.0	0.26	90	7.4
92P 9	795265	10	689354	5734279	GRNS	11	13	2	6	00	07011	310	0050141	12	6	6	30	3	0.1	260	0.70	0.5	1	1	40	17.0	0.20	24	7.2
92P 9	795266	10	702864	5734766	GRNT	41	8	1	6	00	03011	310	0050241	15	3	4	3	3	0.1	965	1.00	0.5	1	2	30	8.5	0.36	20	6.8
92P 9	795268	10	692169	5723824	GRNS	11	13	1	6	00	02021	310	0050141	58	56	2	55	27	0.1	1200	4.40	10.0	1	1	90	2.0	0.20	22	7.9
92P 9	795269	10	693447	5722105	GRNS	11	5	1	00	02001	310	0050240	52	156	3	56	21	0.1	1700	4.20	14.0	1	1	120	1.0				
92P 9	795270	10	695258	5720755	GRNS	11	10	1	6	00	02022	111	1050141	285	25	8	25	8	0.8	250	1.10	32.0	3	1	60	1.0	1.10	58	8.2
92P 9	795271	10	705315	5720534	GRNS	11	15	1	6	00	02011	31	0050141	50	33	7	23	9	0.1	430	1.90	9.0	1	1	60	2.5	0.12	34	8.1
92P 9	795272	10	703714	5711147	GRNS	11	20	2	6	00	05021	310	0052141	78	46	38	42	20	0.1	580	3.20	6.0	1	3		2.5	0.20	32	8.1
92P 9	795273	10	704045	5710570	GRNS	11	30	2	6	00	03021	310	0052141	108	36	6	24	15	0.1	780	1.90	22.0				15.0	0.70	44	7.5
92P 9	795274	10	706787	5710404	GRNT	41	20	2	6	00	05021	310	0052141	172	40	20	28	14	0.1	1220	3.20	10.0	4	9		30.5	0.30	20	7.2
92P 9	795275	10	686031	5709216	SLSN	34	12	1	6	00	02011	310	0051141	67	49	3	27	18	0.1	975	3.50	8.0	1	1	30	2.5	0.18	46	8.0
92P 8	795276	10	684395	5704958	GRNT	41	2	1	6	00	06021	220	0050241	43	28	1	17	11	0.1	320	2.00	3.5	1	1	20	4.5	3.20	64	8.3
92P 8	795277	10	687562	5704847	ANDS	32	4	1	6	00	03016	30	0050341	28	33	1	12	6	0.1	190	1.10	1.5	1	1	50	2.5	0.64	42	8.2
92P 8	795278	10	690173	5702917	ANDS	32	5	1	00	06001	310	0050240	108	178	19	76	45	0.8	2000	5.80	8.5	1	1	100	2.0				
92P 8	795279	10	701729	5707936	GRNS	11	15	1	6	10	02021	310	0050141	50	36	7	34	13	0.1	460	2.25	7.0	2	15	50	6.5	0.20	24	7.6
92P 8	795280	10	701729	5707936	GRNS	11	15	1	6	20	02021	310	0050141	54	40	4	36	14	0.1	500	2.35	7.5	2	2	50	8.0	0.12	20	7.6
92P 8	795282	10	702000	5708343	GRNS	11	6	1	6	00	06031	310	0050241	58	48	8	40	14	0.1	680	2.50	5.5	1	4	40	4.0	0.18	30	7.9
92P 8	795283	10	701820	5708708	GRNS	11	35	2	6	00	02021	310	0051141	72	31	16	25	11	0.2	540	2.10	29.0	4	1	40	11.5	0.36	40	7.7
92P 8	795284	10	701860	5699257	GRNS	11	35	2	6	00	02021	310	0051141	62	34	13	61	14	0.1	685	2.20	4.5	4	4	90	31.0	0.42	26	7.4
92P 8	795285	10	702003	5698847	GRNS	11	18	1	6	00	02031	310	0052141	56	53	4	63	20	0.1	555	3.20	17.0	2	1	80	4.0	0.18	14	7.8
92P 8	795286	10	703357	5700715	GRNS	11	30	2	6	00	02021	310	0051141	46	18	4	24	8	0.1	880	1.10	1.0	6	4	60	31.0	0.44	24	7.1
92P 8	795287	10	703130	5700951	GRNS	11	12	1	6	00	02031	220	0052141	32	48	1	95	18	0.1	310	2.20	8.0	1	4	40	2.5	0.28	24	8.0
92P 8	795288	10	706583	5701107	GRNT	41	25	1	6	00	05031	310	0050141	34	7	23	8	10	0.1	2600	1.35	4.0	57	9	270	42.0	0.30	32	6.5
92P 8	795289	10	706185	5701555	GRNT	41	20	2	6	00	02022	310	0151141	19	2	4	5	4	0.1	430	0.80	0.5	1	9	30	19.0	0.70	16	6.5
92P 8	795290	10	690842	5689896	GRNT	41	1	1	6	00	03001	220	0051241	28	6	1	28	7	0.1	365	2.00	1.5	1	1	50	5.0	0.18	48	7.6
92P 8	795291	10	690446	5692766	GRNT	41	10	1	6	00	05011	310	0052241	90	51	33	210	18	2.2	2700	5.00	3.5	1	1	180	15.0	0.30	26	7.4
92P 8	795292	10	691212	5697532	GRNT	41	8	1	6	00	06011	22	0052141	70	25	2	225	21	0.2	1400	5.60	2.0	1	1	140	6.5	0.30	26	7.7
92P 8	795294	10	688424	5695555	GRNT	41	8	1	6	00	06011	31	0052341	52	47	14	200	15	0.6	320	2.70	1.0	1	1	210	15.5	0.28	22	7.6
92P 8	795295	10	683591	5697662	GRNT	41	12	1	6	00	83011	130	0051241	44	9	6	49	12	0.1	1300	2.10	0.5	1	1	120	4.0	0.22	20	6.7
92P 8	795296	10	679898	5695798	GRNT	41	7	1	6	10	03011	310	0050241	360	22	32	42	20	0.8	2650	4.90	2.0	1	1		10.5	0.50	12	7.4
92P 8	795297	10	679898	5695798	GRNT	41	7	1	6	20	03011	310	0050241	68	10	4	38	14	0.1	2300	3.80	1.5	2	1	140	11.0	0.26	14	7.4
92P 8	795298	10	681007	5692645	GRNT	41	4	1	6	00	03011	220	0050241	58	21	4	24	7	0.2	400	1.70	0.5	1	7	80	7.5	1.90	18	7.1
92P 8	795299	10	683384	5693418	GRNT	41	5	1	00	03001	31	0050240	29	11	3	45	6	0.1	160	1.30	0.5	1	1	60	4.5				
92P 8	795300	10	685125	5690928	GRNT	41	8	1	6	00	03011	22	0050141	31	7	3	21	7	0.1	250	1.00	0.5	1	1	30	4.0	0.56	34	7.3
92P 8	795302	10	676764	5690075	GRNT	41	6	1	6	00	02011	130	0050241	24	6	1	8	7	0.1	380	1.70	0.5	1	1	50	3.5	0.20	24	7.6
92P 8	795304	10	676198	5688460	GRNT	41	10	2	6	00	03021	210	0052141	28	6	2	9	4	0.1	195	0.90	0.5	1	1	50	5.5	0.06	34	7.8
92P 8	795305	10	675722	5688456	GRNT	41	3	1	6	00	03021	310	0352241	41	22	4	28	8	0.1	270	2.20	0.5	1	1	60	5.0	0.20	34	8.0
92P 8	795306	10	679249	5682902	GRNT	41	5	1	00	03001	130	0052240	44	11	6	9	5	0.1	270	2.10	0.5	1	1	30	7.5				
92P 8	795307	10	684417	5685010	GRNT	41	5	1	6	00	83021	220	0052241	38	11	1	12	6	0.1	700	1.80	0.5	1	1	40	2.5	0.18	40	7.4
92P 1	795308	10	684474	5679227	GRNS	11	5	1	00	03001	111	0051240	154	55	3	71	10	0.6	4200	4.60	5.0	14	1	100	4.5				
92P 1	795309	10	674920	5678017	TILL	44	3	1	6	00	03011	310	0051241	34	12	2	13	6	0.1	320	1.50	0.5	1	1	40	1.5	0.12	36	

MAP	SAMPLE	UTM COORDINATES			ROCK TYPE	A G E	S			CBWRS			PPPPTCS																	
		ZN	EAST	NORTH			WD	DT	P	ST	TKLEL	CMP	SBSTESE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	U-W	F-W	PH	
92P 1	795319	10	698286	5675145	GRNT	41	22	2	6	00	13021	310	0051141	80	51	4	44	12	0.1	760	2.50	2.5	2	1	40	2.0	0.34	70	8.3	
92P 1	795320	10	707298	5678314	GRNS	11	5		1	00	03002	220	2250240	20	12	3	6	3	0.4	150	0.65	1.5	4	1	30	2.0				
92P 1	795322	10	709279	5672874	GRNS	11	5		1	00	03001	310	0052240	49	26	11	34	14	0.1	590	2.60	4.0	1	1	40	3.5				
92P 1	795323	10	708696	5674456	GRNS	11	5		1	00	03001	310	0051340	46	24	6	31	11	0.1	460	2.20	3.0	1	1	60	3.0				
92P 1	795324	10	704388	5671433	GRNS	11	10	2	6	00	13021	310	0052141	52	23	10	35	13	0.1	650	2.45	37.0	1	1	50	2.5	0.96	64	8.3	
92P 1	795325	10	702830	5673139	TILL	44	10	2	6	00	23011	220	0052141	42	13	5	26	10	0.1	460	2.10	5.5	1	1	20	4.0	0.92	74	8.2	
92P 8	795327	10	708540	5685941	GRNS	11	1	1	6	00	03001	30	0052241	38	26	5	44	15	0.1	360	2.20	4.5	1	1	30	2.0	0.12	18	6.9	
92P 8	795328	10	708142	5690261	GRNS	11	5	1	6	00	03011	310	0050241	97	63	13	41	20	0.1	1800	3.00	9.0	3	1	150	2.0	0.10	18	7.4	
92P 8	795329	10	705843	5693799	TILL	44	12	1	6	00	85021	310	0050141	66	35	11	35	15	0.1	630	2.50	11.0	1	1	50	3.5	0.10	16	7.3	
92P 8	795330	10	705427	5693357	GRNS	11	30	1	6	00	82021	210	0052141	60	41	12	37	19	0.1	595	2.85	7.5	1	1	30	3.5	0.10	16	7.6	
92P 8	795331	10	700851	5693691	GRNS	11	30	2	6	00	06026	310	0052141	54	42	6	41	19	0.1	595	2.80	4.5	1	1	40	3.0	0.62	16	7.6	
92P 8	795332	10	701490	5691074	GRNS	11	8	1	6	00	06021	310	0052241	63	82	8	54	19	0.1	575	3.00	6.0	1	1	130	1.5	0.16	30	8.0	
92P 8	795333	10	700516	5684785	GRNS	11	10	1	6	00	02021	310	0050241	35	47	4	34	14	0.1	820	2.40	11.0	1	1	120	2.0	0.12	36	7.7	

VARIABLE NAME ZN					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL			
HISTOGRAM								SUMMARY STATISTICS	
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	863
					*			NUMBER OF ZERO VALUE SAMPLES	0
100 PPB *					*			NUMBER OF NON-ZERO SAMPLES	863
200 PPB *					*			ARITHMETIC MEAN	55.4774
500 PPB *					*			VARIANCE	2320.4099
1 PPM *					*			STANDARD DEVIATION	48.1706
2 PPM *					*			SKEW	4.4906
5 PPM *					*			EXCESS KURTOSIS	27.1910
I					*			COEFFICIENT OF VARIATION, %	86.8293
10 PPM *					*	2	.23	STANDARD ERROR OF THE MEAN	1.6397
XXX					*	45	5.21	LOWER 95% LIMIT ON THE MEAN	52.2591
20 PPM *					*		5.45	UPPER 95% LIMIT ON THE MEAN	58.6957
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					*	482	55.85	LOWER 95% LIMIT ON THE RANGE	-39.0664
50 PPM *					*		61.30	UPPER 95% LIMIT ON THE RANGE	150.0212
XXXXXXXXXXXXXXXXXXXXX					*	265	30.71		
100 PPM *					*		92.00		
XXX					*	53	6.14	GEOMETRIC MEAN	45.7242
200 PPM *					*		98.15	LOG10 MEAN	1.6601
X					*	16	1.85	LOG10 VARIANCE	.0612
500 PPM *					*		100.00	LOG10 STANDARD DEVIATION	.2475
1000 PPM *					*			STANDARD ERROR ON THE MEAN	.0084
2000 PPM *					*			LOWER 95% LIMIT ON THE MEAN	44.0161
5000 PPM *					*			UPPER 95% LIMIT ON THE MEAN	47.4985
					*			LOWER 95% LIMIT ON THE RANGE	14.9428
					*			UPPER 95% LIMIT ON THE RANGE	139.9137
**	*	*	*	*	100			MINIMUM VALUE	8.0000
0	20	40	60	80				25TH PERCENTILE OR 1ST QUARTILE	32.0000
PERCENT								50TH PERCENTILE OR MEDIAN	44.0000
								75TH PERCENTILE OR 3RD QUARTILE	61.0000
								80TH PERCENTILE	68.0000
								90TH PERCENTILE	90.0000
								95TH PERCENTILE	124.0000
								98TH PERCENTILE	192.0000
								99TH PERCENTILE	310.0000
								MAXIMUM VALUE	490.0000



VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET			
CU					PPM	TOTAL			
HISTOGRAM					SUMMARY STATISTICS				
**	*	*	*	*	N	%	CUM %		
100 PPB *					*			TOTAL NUMBER OF SAMPLES	863
					*			NUMBER OF ZERO VALUE SAMPLES	0
200 PPB *					*			NUMBER OF NON-ZERO SAMPLES	863
					*			ARITHMETIC MEAN	27.5435
500 PPB *					*			VARIANCE	638.8099
					*			STANDARD DEVIATION	25.2747
1 PPM *					*			SKEW	2.8702
I					*	2	.23	EXCESS KURTOSIS	11.4969
2 PPM *					*				
XX					*	28	3.24	COEFFICIENT OF VARIATION, %	91.7630
5 PPM *					*				
XXXXXXX					*	129	14.95	STANDARD ERROR OF THE MEAN	.8604
10 PPM *					*			LOWER 95% LIMIT ON THE MEAN	25.8548
XXXXXXXXXXXXXXXXXXXX					*	297	34.41	UPPER 95% LIMIT ON THE MEAN	29.2321
20 PPM *					*				
XXXXXXXXXXXXXXXXXXXX					*	301	34.88	LOWER 95% LIMIT ON THE RANGE	-22.0628
50 PPM *					*			UPPER 95% LIMIT ON THE RANGE	77.1497
XXXXXX					*	87	10.08		
100 PPM *					*				
X					*	19	2.20	GEOMETRIC MEAN	20.4281
200 PPM *					*			LOG10 MEAN	1.3102
					*			LOG10 VARIANCE	.1092
500 PPM *					*			LOG10 STANDARD DEVIATION	.3305
					*				
1000 PPM *					*			STANDARD ERROR ON THE MEAN	.0112
					*			LOWER 95% LIMIT ON THE MEAN	19.4155
2000 PPM *					*			UPPER 95% LIMIT ON THE MEAN	21.4935
					*				
5000 PPM *					*			LOWER 95% LIMIT ON THE RANGE	4.5879
					*			UPPER 95% LIMIT ON THE RANGE	90.9573
**	*	*	*	*	*				
0	20	40	60	80	100				
PERCENT								MINIMUM VALUE	2.0000
								25TH PERCENTILE OR 1ST QUARTILE	12.0000
								50TH PERCENTILE OR MEDIAN	19.0000
								75TH PERCENTILE OR 3RD QUARTILE	34.0000
								80TH PERCENTILE	39.0000
								90TH PERCENTILE	54.0000
								95TH PERCENTILE	75.0000
								98TH PERCENTILE	104.0000
								99TH PERCENTILE	146.0000
								MAXIMUM VALUE	200.0000

VARIABLE NAME PB					UNIT OF MEASUREMENT PPM			DATA SUBSET TOTAL	
HISTOGRAM								SUMMARY STATISTICS	
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	863
					*			NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	863
20 PPB *					*			ARITHMETIC MEAN	4.5319
50 PPB *					*			VARIANCE	309.6855
100 PPB *					*			STANDARD DEVIATION	17.5979
200 PPB *					*			SKEW	26.0049
500 PPB *					*			EXCESS KURTOSIS	727.0398
	XXXXXXXXXXXXXXXXXX				*	260	30.13	COEFFICIENT OF VARIATION, %	388.3143
1 PPM *	XXXXXXXXXX				*	159	18.42	STANDARD ERROR OF THE MEAN	.5990
2 PPM *	XXXXXXXXXXXXXXXXXXXX				*	283	32.79	LOWER 95% LIMIT ON THE MEAN	3.3561
5 PPM *	XXXXXX				*	105	12.17	UPPER 95% LIMIT ON THE MEAN	5.7076
10 PPM *	XX				*	40	4.63	LOWER 95% LIMIT ON THE RANGE	-30.0072
20 PPM *	X				*	14	1.62	UPPER 95% LIMIT ON THE RANGE	39.0710
50 PPM *	I				*	1	.12	GEOMETRIC MEAN	2.6593
100 PPM *					*			LOG10 MEAN	.4248
200 PPM *					*			LOG10 VARIANCE	.1380
500 PPM *					*			LOG10 STANDARD DEVIATION	.3715
1000 PPM *					*			STANDARD ERROR ON THE MEAN	.0126
2000 PPM *					*			LOWER 95% LIMIT ON THE MEAN	2.5116
5000 PPM *					*			UPPER 95% LIMIT ON THE MEAN	2.8157
					*			LOWER 95% LIMIT ON THE RANGE	.4962
					*			UPPER 95% LIMIT ON THE RANGE	14.2515
					*			MINIMUM VALUE	1.0000
					*			25TH PERCENTILE OR 1ST QUARTILE	1.0000
					*			50TH PERCENTILE OR MEDIAN	3.0000
					*			75TH PERCENTILE OR 3RD QUARTILE	5.0000
					*			80TH PERCENTILE	5.0000
					*			90TH PERCENTILE	8.0000
					*			95TH PERCENTILE	12.0000
					*			98TH PERCENTILE	20.0000
					*			99TH PERCENTILE	26.0000
					*			MAXIMUM VALUE	500.0000

PERCENT



VARIABLE NAME NI					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL				
HISTOGRAM					N	%	CUM %	SUMMARY STATISTICS		
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	863
					*				NUMBER OF ZERO VALUE SAMPLES	0
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES	863
					*					
20 PPB *					*				ARITHMETIC MEAN	29.6408
50 PPB *					*				VARIANCE	1087.2119
					*				STANDARD DEVIATION	32.9729
100 PPB *					*				SKEW	5.3818
200 PPB *					*				EXCESS KURTOSIS	45.2057
					*					
500 PPB *					*				COEFFICIENT OF VARIATION, %	111.2416
I					*	1	.12	.12	STANDARD ERROR OF THE MEAN	1.1224
1 PPM *					*				LOWER 95% LIMIT ON THE MEAN	27.4378
					*				UPPER 95% LIMIT ON THE MEAN	31.8437
2 PPM *					*					
X					*	24	2.78	2.90	LOWER 95% LIMIT ON THE RANGE	-35.0746
5 PPM *					*				UPPER 95% LIMIT ON THE RANGE	94.3562
	XXXXXX				*	110	12.75	15.64		
10 PPM *	XXXXXXXXXXXXXXXXXX				*	258	29.90	45.54	GEOMETRIC MEAN	21.6709
	XXXXXXXXXXXXXXXXXXXX				*				LOG10 MEAN	1.3359
20 PPM *	XXXXXXXXXXXXXXXXXXXXXXX				*	376	43.57	89.11	LOG10 VARIANCE	.1080
	XXXXXXXXXXXXXXXXXXXXXXX				*				LOG10 STANDARD DEVIATION	.3287
50 PPM *	XXXX				*	72	8.34	97.45		
	XXXX				*				STANDARD ERROR ON THE MEAN	.0112
100 PPM *	X				*	14	1.62	99.07	LOWER 95% LIMIT ON THE MEAN	20.6024
200 PPM *					*				UPPER 95% LIMIT ON THE MEAN	22.7948
	I				*	8	.93	100.00		
500 PPM *					*				LOWER 95% LIMIT ON THE RANGE	4.9066
					*				UPPER 95% LIMIT ON THE RANGE	95.7131
1000 PPM *					*					
					*					
2000 PPM *					*				MINIMUM VALUE	1.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	13.0000
5000 PPM *					*				50TH PERCENTILE OR MEDIAN	22.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	34.0000
**	*	*	*	*	*				80TH PERCENTILE	38.0000
0	20	40	60	80	100				90TH PERCENTILE	53.0000
									95TH PERCENTILE	72.0000
PERCENT									98TH PERCENTILE	134.0000
									99TH PERCENTILE	200.0000
									MAXIMUM VALUE	455.0000

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET				
CO					PPM	TOTAL				
HISTOGRAM					SUMMARY STATISTICS					
					N	%	CUM %			
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	863
					*				NUMBER OF ZERO VALUE SAMPLES	0
100 PPB	*				*				NUMBER OF NON-ZERO SAMPLES	863
200 PPB	*				*				ARITHMETIC MEAN	10.7833
500 PPB	*				*				VARIANCE	37.4135
1 PPM	*				*				STANDARD DEVIATION	6.1167
	X				*	9	1.04	1.04	SKEW	4.2163
2 PPM	*				*				EXCESS KURTOSIS	44.4332
5 PPM	*	XXXXX			*	93	10.78	11.82	COEFFICIENT OF VARIATION, %	56.7234
	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	387	44.84	56.66	STANDARD ERROR OF THE MEAN	.2082
10 PPM	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*	337	39.05	95.71	LOWER 95% LIMIT ON THE MEAN	10.3747
	*	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			*				UPPER 95% LIMIT ON THE MEAN	11.1920
20 PPM	*	XX			*	36	4.17	99.88	LOWER 95% LIMIT ON THE RANGE	-1.2218
50 PPM	*				*				UPPER 95% LIMIT ON THE RANGE	22.7884
	I				*	1	.12	100.00		
100 PPM	*				*				GEOMETRIC MEAN	9.5271
200 PPM	*				*				LOG10 MEAN	.9790
	*				*				LOG10 VARIANCE	.0472
500 PPM	*				*				LOG10 STANDARD DEVIATION	.2173
**	*	*	*	*	*				STANDARD ERROR ON THE MEAN	.0074
0	20	40	60	80	100				LOWER 95% LIMIT ON THE MEAN	9.2139
								UPPER 95% LIMIT ON THE MEAN	9.8508	
PERCENT								LOWER 95% LIMIT ON THE RANGE	3.5690	
								UPPER 95% LIMIT ON THE RANGE	25.4311	
								MINIMUM VALUE	2.0000	
								25TH PERCENTILE OR 1ST QUARTILE	7.0000	
								50TH PERCENTILE OR MEDIAN	10.0000	
								75TH PERCENTILE OR 3RD QUARTILE	13.0000	
								80TH PERCENTILE	14.0000	
								90TH PERCENTILE	17.0000	
								95TH PERCENTILE	20.0000	
								98TH PERCENTILE	26.0000	
								99TH PERCENTILE	30.0000	
								MAXIMUM VALUE	95.0000	

PERCENT

PAGE 28

VARIABLE NAME MN					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL				
HISTOGRAM							SUMMARY STATISTICS			
					N	%	CUM %			
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	863	
					*			NUMBER OF ZERO VALUE SAMPLES	0	
1 PPM *					*			NUMBER OF NON-ZERO SAMPLES	863	
2 PPM *					*			ARITHMETIC MEAN	824.5017	
5 PPM *					*			VARIANCE	*****	
10 PPM *					*			STANDARD DEVIATION	1202.2763	
20 PPM *					*			SKEW	6.2455	
					*			EXCESS KURTOSIS	54.9282	
50 PPM *	I				*	1	.12	.12	COEFFICIENT OF VARIATION, %	145.8185
100 PPM *	I				*	7	.81	.93	STANDARD ERROR OF THE MEAN	40.9260
200 PPM *	XXX				*	59	6.84	7.76	LOWER 95% LIMIT ON THE MEAN	744.1770
500 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	370	42.87	50.64	UPPER 95% LIMIT ON THE MEAN	904.8265
1000 PPM *	XXXXXXXXXXXXXXXXXXXXX				*	273	31.63	82.27	LOWER 95% LIMIT ON THE RANGE	-1535.1879
2000 PPM *	XXXXXX				*	96	11.12	93.40	UPPER 95% LIMIT ON THE RANGE	3184.1914
5000 PPM *	XXX				*	45	5.21	98.61	GEOMETRIC MEAN	552.2961
	X				*	9	1.04	99.65	LOG10 MEAN	2.7422
1 PCT *	I				*	3	.35	100.00	LOG10 VARIANCE	.1197
2 PCT *					*				LOG10 STANDARD DEVIATION	.3460
5 PCT *					*				STANDARD ERROR ON THE MEAN	.0118
10 PCT *					*				LOWER 95% LIMIT ON THE MEAN	523.6696
20 PCT *					*				UPPER 95% LIMIT ON THE MEAN	582.4875
50 PCT *					*				LOWER 95% LIMIT ON THE RANGE	115.6475
					*				UPPER 95% LIMIT ON THE RANGE	2637.5932
					*				MINIMUM VALUE	30.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	340.0000
					*				50TH PERCENTILE OR MEDIAN	500.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	820.0000
					*				80TH PERCENTILE	960.0000
					*				90TH PERCENTILE	1600.0000
					*				95TH PERCENTILE	2300.0000
					*				98TH PERCENTILE	4500.0000
					*				99TH PERCENTILE	6000.0000
					*				MAXIMUM VALUE	16000.0000
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										

PAGE 30

VARIABLE NAME AS					UNIT OF MEASUREMENT PPM	DATA SUBSET TOTAL				
HISTOGRAM						N	%	CUM %	SUMMARY STATISTICS	
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES 863	
					*				NUMBER OF ZERO VALUE SAMPLES 0	
10 PPB *					*				NUMBER OF NON-ZERO SAMPLES 863	
20 PPB *					*				ARITHMETIC MEAN 3.3238	
50 PPB *					*				VARIANCE 79.3128	
100 PPB *					*				STANDARD DEVIATION 8.9058	
200 PPB *					*				SKEW 11.2722	
500 PPB *	XXXXXXXXXXXXXXXXXXXXXXX				*	401	46.47	46.47	EXCESS KURTOSIS 189.5478	
1 PPM *	XXXXX				*	88	10.20	56.66	COEFFICIENT OF VARIATION, % 267.9431	
2 PPM *	XXXXXXX				*	121	14.02	70.68	STANDARD ERROR OF THE MEAN .3032	
5 PPM *	XXXXXX				*	127	14.72	85.40	LOWER 95% LIMIT ON THE MEAN 2.7288	
10 PPM *	XXXX				*	70	8.11	93.51	UPPER 95% LIMIT ON THE MEAN 3.9188	
20 PPM *	XX				*	32	3.71	97.22	LOWER 95% LIMIT ON THE RANGE -14.1555	
50 PPM *	X				*	20	2.32	99.54	UPPER 95% LIMIT ON THE RANGE 20.8030	
100 PPM *	I				*	3	.35	99.88	GEOMETRIC MEAN 1.3321	
200 PPM *	I				*	1	.12	100.00	LOG10 MEAN .1245	
500 PPM *					*				LOG10 VARIANCE .2525	
1000 PPM *					*				LOG10 STANDARD DEVIATION .5025	
2000 PPM *					*				STANDARD ERROR ON THE MEAN .0171	
5000 PPM *					*				LOWER 95% LIMIT ON THE MEAN 1.2330	
					*				UPPER 95% LIMIT ON THE MEAN 1.4391	
					*				LOWER 95% LIMIT ON THE RANGE .1375	
					*				UPPER 95% LIMIT ON THE RANGE 12.9062	
					*				MINIMUM VALUE .5000	
					*				25TH PERCENTILE OR 1ST QUARTILE .5000	
					*				50TH PERCENTILE OR MEDIAN 1.0000	
					*				75TH PERCENTILE OR 3RD QUARTILE 3.0000	
					*				80TH PERCENTILE 4.0000	
					*				90TH PERCENTILE 7.5000	
					*				95TH PERCENTILE 12.0000	
					*				98TH PERCENTILE 26.0000	
					*				99TH PERCENTILE 38.0000	
					*				MAXIMUM VALUE 180.0000	
**	*	*	*	*	*					
0	20	40	60	80	100					
PERCENT										

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET			
MO					PPM	TOTAL			
HISTOGRAM					SUMMARY STATISTICS				
					N	%	CUM %		
**	*	*	*	*	*			TOTAL NUMBER OF SAMPLES	863
I					*	1	.12	NUMBER OF ZERO VALUE SAMPLES	1
10 PPB *					*			NUMBER OF NON-ZERO SAMPLES	862
20 PPB *					*				
50 PPB *					*			ARITHMETIC MEAN	1.7181
					*			VARIANCE	11.7195
					*			STANDARD DEVIATION	3.4234
100 PPB *					*			SKEW	10.5733
200 PPB *					*			EXCESS KURTOSIS	137.3527
500 PPB *					*				
	XX				*	708	82.04	COEFFICIENT OF VARIATION, %	199.2539
1 PPM *					*	63	7.30	STANDARD ERROR OF THE MEAN	.1166
2 PPM *	XXXX				*	63	7.30	LOWER 95% LIMIT ON THE MEAN	1.4892
					*			UPPER 95% LIMIT ON THE MEAN	1.9469
5 PPM *	XXXX				*	65	7.53	LOWER 95% LIMIT ON THE RANGE	-5.0009
					*			UPPER 95% LIMIT ON THE RANGE	8.4371
10 PPM *	X				*	14	1.62		
20 PPM *	I				*	7	.81	GEOMETRIC MEAN	1.2505
50 PPM *	I				*	4	.46	LOG10 MEAN	.0971
100 PPM *	I				*	1	.12	LOG10 VARIANCE	.0597
200 PPM *					*			LOG10 STANDARD DEVIATION	.2442
500 PPM *					*				
					*			STANDARD ERROR ON THE MEAN	.0083
					*			LOWER 95% LIMIT ON THE MEAN	1.2043
					*			UPPER 95% LIMIT ON THE MEAN	1.2984
					*				
					*			LOWER 95% LIMIT ON THE RANGE	.4147
					*			UPPER 95% LIMIT ON THE RANGE	3.7709
**	*	*	*	*	*				
0	20	40	60	80	100				
PERCENT								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	3.0000
								95TH PERCENTILE	4.0000
								98TH PERCENTILE	9.0000
								99TH PERCENTILE	14.0000
								MAXIMUM VALUE	57.0000

VARIABLE NAME					UNIT OF MEASUREMENT	DATA SUBSET							
W					PPM	TOTAL							
HISTOGRAM					SUMMARY STATISTICS								
					N	%	CUM %						
**					*	*	*	TOTAL NUMBER OF SAMPLES		863			
I					*	1	.12	.12	NUMBER OF ZERO VALUE SAMPLES		1		
10 PPB	*						*	NUMBER OF NON-ZERO SAMPLES		862			
20 PPB	*						*	ARITHMETIC MEAN		1.7378			
50 PPB	*						*	VARIANCE		13.5154			
100 PPB	*						*	STANDARD DEVIATION		3.6763			
200 PPB	*						*	SKEW		8.9690			
500 PPB	*						*	EXCESS KURTOSIS		106.4788			
					*	COEFFICIENT OF VARIATION, %		211.5484					
XX					*	770	89.22	89.34	STANDARD ERROR OF THE MEAN		.1252		
1 PPM	*						*	24	2.78	92.12	LOWER 95% LIMIT ON THE MEAN		1.4921
2 PPM	*	X					*	UPPER 95% LIMIT ON THE MEAN		1.9836			
5 PPM	*	XX					*	29	3.36	95.48	LOWER 95% LIMIT ON THE RANGE		-5.4777
10 PPM	*	X					*	16	1.85	97.33	UPPER 95% LIMIT ON THE RANGE		8.9533
20 PPM	*	X					*	15	1.74	99.07	GEOMETRIC MEAN		1.1926
50 PPM	*	I					*	7	.81	99.88	LOG10 MEAN		.0765
100 PPM	*	I					*	1	.12	100.00	LOG10 VARIANCE		.0638
200 PPM	*						*	LOG10 STANDARD DEVIATION		.2527			
500 PPM	*						*	STANDARD ERROR ON THE MEAN		.0086			
					*	LOWER 95% LIMIT ON THE MEAN		1.1471					
					*	UPPER 95% LIMIT ON THE MEAN		1.2399					
					*	LOWER 95% LIMIT ON THE RANGE		.3807					
					*	UPPER 95% LIMIT ON THE RANGE		3.7361					
**					*	*	*	*	*				
O					20	40	60	80	100				
					PERCENT				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		2.0000		
									95TH PERCENTILE		4.0000		
									98TH PERCENTILE		13.0000		
									99TH PERCENTILE		15.0000		
									MAXIMUM VALUE		60.0000		



VARIABLE NAME HG					UNIT OF MEASUREMENT PPB	DATA SUBSET TOTAL				
HISTOGRAM						N	%	CUM %	SUMMARY STATISTICS	
**	*	*	*	*	*				TOTAL NUMBER OF SAMPLES	863
I					*	4	.46	.46	NUMBER OF ZERO VALUE SAMPLES	4
100 PPT *					*				NUMBER OF NON-ZERO SAMPLES	859
200 PPT *					*				ARITHMETIC MEAN	81.3620
500 PPT *					*				VARIANCE	3534.3897
1 PPB *					*				STANDARD DEVIATION	59.4507
2 PPB *					*				SKEW	9.9192
					*				EXCESS KURTOSIS	162.3607
5 PPB *					*				COEFFICIENT OF VARIATION, %	73.0694
I					*	6	.70	1.16	STANDARD ERROR OF THE MEAN	2.0284
10 PPB *	XX				*	31	3.59	4.75	LOWER 95% LIMIT ON THE MEAN	77.3808
20 PPB *	XXXXXXXXXX				*	174	20.16	24.91	UPPER 95% LIMIT ON THE MEAN	85.3433
50 PPB *	XXXXXXXXXXXXXX				*	491	56.89	81.81	LOWER 95% LIMIT ON THE RANGE	-35.3222
100 PPB *	XXXXXXXXXXXXXX				*	491	56.89	81.81	UPPER 95% LIMIT ON THE RANGE	198.0463
200 PPB *	XXXXXXXXXX				*	146	16.92	98.73	GEOMETRIC MEAN	70.8068
500 PPB *	I				*	8	.93	99.65	LOG10 MEAN	1.8501
1 PPM *	I				*	2	.23	99.88	LOG10 VARIANCE	.0523
2 PPM *	I				*	1	.12	100.00	LOG10 STANDARD DEVIATION	.2287
5 PPM *					*				STANDARD ERROR ON THE MEAN	.0078
10 PPM *					*				LOWER 95% LIMIT ON THE MEAN	68.3538
20 PPM *					*				UPPER 95% LIMIT ON THE MEAN	73.3478
50 PPM *					*				LOWER 95% LIMIT ON THE RANGE	25.1941
					*				UPPER 95% LIMIT ON THE RANGE	198.9990
					*				MINIMUM VALUE	10.0000
					*				25TH PERCENTILE OR 1ST QUARTILE	60.0000
					*				50TH PERCENTILE OR MEDIAN	80.0000
					*				75TH PERCENTILE OR 3RD QUARTILE	100.0000
**	*	*	*	*	*				80TH PERCENTILE	100.0000
0	20	40	60	80	100				90TH PERCENTILE	120.0000
									95TH PERCENTILE	140.0000
									98TH PERCENTILE	180.0000
									99TH PERCENTILE	230.0000
									MAXIMUM VALUE	1200.0000
PERCENT										

VARIABLE NAME						UNIT OF MEASUREMENT	DATA SUBSET					
U						PPM	TOTAL					
HISTOGRAM									SUMMARY STATISTICS			
						N	%	CUM %				
**						*			TOTAL NUMBER OF SAMPLES		863	
*						*			NUMBER OF ZERO VALUE SAMPLES		0	
*						*			NUMBER OF NON-ZERO SAMPLES		863	
10 PPB	*					*			ARITHMETIC MEAN		3.5265	
20 PPB	*					*			VARIANCE		21.1237	
50 PPB	*					*			STANDARD DEVIATION		4.5961	
100 PPB	*					*			SKEW		5.8749	
200 PPB	*					*	7	.81	.81	EXCESS KURTOSIS		50.5920
500 PPB	*					*	37	4.29	5.10	COEFFICIENT OF VARIATION, %		130.3277
1 PPM	*					*	93	10.78	15.87	STANDARD ERROR OF THE MEAN		.1565
2 PPM	*					*	284	32.91	48.78	LOWER 95% LIMIT ON THE MEAN		3.2195
5 PPM	*					*	317	36.73	85.52	UPPER 95% LIMIT ON THE MEAN		3.8336
10 PPM	*					*	79	9.15	94.67	LOWER 95% LIMIT ON THE RANGE		-5.4941
20 PPM	*					*	35	4.06	98.73	UPPER 95% LIMIT ON THE RANGE		12.5471
50 PPM	*					*	9	1.04	99.77	GEOMETRIC MEAN		2.4382
100 PPM	*					*	2	.23	100.00	LOG10 MEAN		.3871
200 PPM	*					*				LOG10 VARIANCE		.1203
500 PPM	*					*				LOG10 STANDARD DEVIATION		.3468
**						*				STANDARD ERROR ON THE MEAN		.0118
*						*				LOWER 95% LIMIT ON THE MEAN		2.3115
*						*				UPPER 95% LIMIT ON THE MEAN		2.5718
*						*				LOWER 95% LIMIT ON THE RANGE		.5086
*						*				UPPER 95% LIMIT ON THE RANGE		11.6874
0						100						
PERCENT												
						MINIMUM VALUE						.2000
						25TH PERCENTILE OR 1ST QUARTILE						1.5000
						50TH PERCENTILE OR MEDIAN						2.5000
						75TH PERCENTILE OR 3RD QUARTILE						3.5000
						80TH PERCENTILE						4.0000
						90TH PERCENTILE						7.0000
						95TH PERCENTILE						10.5000
						98TH PERCENTILE						17.0000
						99TH PERCENTILE						21.0000
						MAXIMUM VALUE						56.5000

VARIABLE NAME		UNIT OF MEASUREMENT		DATA SUBSET	
U-W		PPB		TOTAL	
HISTOGRAM				SUMMARY STATISTICS	
		N	%	CUM %	
1 PPT	** XXXXX	79	9.15	9.15	TOTAL NUMBER OF SAMPLES 863
2 PPT	*				NUMBER OF ZERO VALUE SAMPLES 79
5 PPT	*				NUMBER OF NON-ZERO SAMPLES 784
10 PPT					ARITHMETIC MEAN .4497
20 PPT					VARIANCE .7051
50 PPT					STANDARD DEVIATION .8397
100 PPT	XXX	44	5.10	14.25	SKEW 6.0036
200 PPT	XXX	60	6.95	21.21	EXCESS KURTOSIS 51.7276
500 PPT	XXXXXX	102	11.82	33.02	COEFFICIENT OF VARIATION, % 186.7025
1 PPT	XXXXXXXXXXXX	212	24.57	57.59	STANDARD ERROR OF THE MEAN .0300
2 PPT	XXXXXXXXXXXX	192	22.25	79.84	LOWER 95% LIMIT ON THE MEAN .3909
5 PPT	XXXXXX	106	12.28	92.12	UPPER 95% LIMIT ON THE MEAN .5086
1 PPB	XX	37	4.29	96.41	LOWER 95% LIMIT ON THE RANGE -1.1986
2 PPB	XX	27	3.13	99.54	UPPER 95% LIMIT ON THE RANGE 2.0981
5 PPB	I	3	.35	99.88	GEOMETRIC MEAN .2091
10 PPB	I	1	.12	100.00	LOG10 MEAN -.6797
20 PPB					LOG10 VARIANCE .2715
50 PPB					LOG10 STANDARD DEVIATION .5211
100 PPB					STANDARD ERROR ON THE MEAN .0186
200 PPB					LOWER 95% LIMIT ON THE MEAN .1922
500 PPB					UPPER 95% LIMIT ON THE MEAN .2274
					LOWER 95% LIMIT ON THE RANGE .0198
					UPPER 95% LIMIT ON THE RANGE 2.2041
					MINIMUM VALUE .0200
					25TH PERCENTILE OR 1ST QUARTILE .1000
					50TH PERCENTILE OR MEDIAN .2000
					75TH PERCENTILE OR 3RD QUARTILE .4800
					80TH PERCENTILE .5600
					90TH PERCENTILE .9200
					95TH PERCENTILE 1.6000
					98TH PERCENTILE 2.9000
					99TH PERCENTILE 3.9000
					MAXIMUM VALUE 11.0000

PERCENT

VARIABLE NAME  
F-WUNIT OF MEASUREMENT  
PPBDATA SUBSET  
TOTAL

## HISTOGRAM

## SUMMARY STATISTICS

		N	%	CUM %		
1 PPB *	** XXXXX XXXXX	* 79	9.15	9.15	TOTAL NUMBER OF SAMPLES	863
2 PPB *	*	*			NUMBER OF ZERO VALUE SAMPLES	79
5 PPB *	*	*			NUMBER OF NON-ZERO SAMPLES	784
10 PPB *	*	*			ARITHMETIC MEAN	80.4719
20 PPB *	XXX	* 49	5.68	14.83	VARIANCE	4936.6812
50 PPB *	XXXXXXXXXXXXXXXXXXXXX	* 310	35.92	50.75	STANDARD DEVIATION	70.2615
100 PPB *	XXXXXXXXXXXXXXXXXXXXX	* 240	27.81	78.56	SKEW	2.7645
200 PPB *	XXXXXXXXXX	* 132	15.30	93.86	EXCESS KURTOSIS	13.9423
500 PPB *	XXX	* 52	6.03	99.88	COEFFICIENT OF VARIATION, %	87.3118
1 PPM *	I	* 1	.12	100.00	STANDARD ERROR OF THE MEAN	2.5093
2 PPM *		*			LOWER 95% LIMIT ON THE MEAN	75.5459
5 PPM *		*			UPPER 95% LIMIT ON THE MEAN	85.3980
	** 0	*			LOWER 95% LIMIT ON THE RANGE	-57.4570
	* 20	*			UPPER 95% LIMIT ON THE RANGE	218.4009
	* 40	*			GEOMETRIC MEAN	60.9469
	* 60	*			LOG10 MEAN	1.7850
	* 80	*			LOG10 VARIANCE	.0989
	* 100	*			LOG10 STANDARD DEVIATION	.3144
					STANDARD ERROR ON THE MEAN	.0112
					LOWER 95% LIMIT ON THE MEAN	57.9304
					UPPER 95% LIMIT ON THE MEAN	64.1204
					LOWER 95% LIMIT ON THE RANGE	14.7129
					UPPER 95% LIMIT ON THE RANGE	252.4674
					MINIMUM VALUE	12.0000
					25TH PERCENTILE OR 1ST QUARTILE	36.0000
					50TH PERCENTILE OR MEDIAN	56.0000
					75TH PERCENTILE OR 3RD QUARTILE	100.0000
					80TH PERCENTILE	120.0000
					90TH PERCENTILE	170.0000
					95TH PERCENTILE	230.0000
					98TH PERCENTILE	280.0000
					99TH PERCENTILE	330.0000
					MAXIMUM VALUE	760.0000

PERCENT

## 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	863	55.5	48.2	86.8	4.49	27.19	52.3	58.7	45.7	1.6601	.2475	44.0	47.5
TOTAL	CU	PPM	863	27.5	25.3	91.8	2.87	11.50	25.9	29.2	20.4	1.3102	.3305	19.4	21.5
TOTAL	PB	PPM	863	4.53	17.6	388.3	26.00	727.04	3.36	5.71	2.66	.4248	.3715	2.51	2.82
TOTAL	NI	PPM	863	29.6	33.0	111.2	5.38	45.21	27.4	31.8	21.7	1.3359	.3287	20.6	22.8
TOTAL	CO	PPM	863	10.8	6.12	56.7	4.22	44.43	10.4	11.2	9.53	.9790	.2173	9.21	9.85
TOTAL	AG	PPM	863	.133	.142	106.8	7.13	70.68	.123	.142	.113	-.9454	.1825	.110	.117
TOTAL	MN	PPM	863	825.	.120E+04	145.8	6.25	54.93	744.	905.	552.	2.7422	.3460	524.	582.
TOTAL	FE	PCT	863	2.41	1.06	44.1	1.61	6.80	2.34	2.48	2.19	.3413	.1986	2.13	2.26
TOTAL	AS	PPM	863	3.32	8.91	267.9	11.27	189.55	2.73	3.92	1.33	.1245	.5025	1.23	1.44
TOTAL	MO	PPM	862	1.72	3.42	199.3	10.57	137.35	1.49	1.95	1.25	.0971	.2442	1.20	1.30
TOTAL	W	PPM	862	1.74	3.68	211.5	8.97	106.48	1.49	1.98	1.19	.0765	.2527	1.15	1.24
TOTAL	HG	PPB	859	81.4	59.5	73.1	9.92	162.36	77.4	85.3	70.8	1.8501	.2287	68.4	73.3
TOTAL	U	PPM	863	3.53	4.60	130.3	5.87	50.59	3.22	3.83	2.44	.3871	.3468	2.31	2.57
TOTAL	U-W	PPB	784	.450	.840	186.7	6.00	51.73	.391	.509	.209	-.6797	.5211	.192	.227
TOTAL	F-W	PPB	784	80.5	70.3	87.3	2.76	13.94	75.5	85.4	60.9	1.7850	.3144	57.9	64.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
TOTAL	ZN	PPM	863	8.000	32.000	44.000	61.000	68.000	90.000	124.000	192.000	310.000	490.000
TOTAL	CU	PPM	863	2.000	12.000	19.000	34.000	39.000	54.000	75.000	104.000	146.000	200.000
TOTAL	PB	PPM	863	1.000	1.000	3.000	5.000	5.000	8.000	12.000	20.000	26.000	500.000
TOTAL	NI	PPM	863	1.000	13.000	22.000	34.000	38.000	53.000	72.000	134.000	200.000	455.000
TOTAL	CO	PPM	863	2.000	7.000	10.000	13.000	14.000	17.000	20.000	26.000	30.000	95.000
TOTAL	AG	PPM	863	.100	.100	.100	.100	.100	.200	.400	.600	.800	2.200
TOTAL	MN	PPM	863	30.000	340.000	500.000	820.000	960.000	1600.000	2300.000	4500.000	6000.000	16000.000
TOTAL	FE	PCT	863	.100	1.700	2.250	3.000	3.150	3.600	4.100	5.300	5.950	11.000
TOTAL	AS	PPM	863	.500	.500	1.000	3.000	4.000	7.500	12.000	26.000	38.000	180.000
TOTAL	MO	PPM	862	1.000	1.000	1.000	1.000	1.000	3.000	4.000	9.000	14.000	57.000
TOTAL	W	PPM	862	1.000	1.000	1.000	1.000	1.000	2.000	4.000	13.000	15.000	60.000
TOTAL	HG	PPB	859	10.000	60.000	80.000	100.000	100.000	120.000	140.000	180.000	230.000	1200.000
TOTAL	U	PPM	863	.200	1.500	2.500	3.500	4.000	7.000	10.500	17.000	21.000	56.500
TOTAL	U-W	PPB	784	.020	.100	.200	.480	.560	.920	1.600	2.900	3.900	11.000
TOTAL	F-W	PPB	784	12.000	36.000	56.000	100.000	120.000	170.000	230.000	280.000	330.000	760.000

## 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
GRNT	ZN	PPM	171	41.4	35.1	84.6	5.33	40.35	36.1 46.7	35.0	1.5441	.2279	32.3 37.9
BSLT	ZN	PPM	162	51.1	40.8	79.9	7.21	61.64	44.7 57.4	45.3	1.6556	.1901	42.3 48.4
ANDS	ZN	PPM	89	70.6	53.1	75.3	2.46	8.42	59.4 81.7	57.1	1.7565	.2779	49.9 65.3
DCIT	ZN	PPM	69	47.3	35.9	76.0	6.48	46.71	38.6 55.9	42.5	1.6282	.1726	38.6 46.7
TILL	ZN	PPM	160	50.8	50.6	99.6	4.31	21.95	42.9 58.7	40.4	1.6066	.2623	36.8 44.4
SLSN	ZN	PPM	60	63.7	28.8	45.3	1.00	1.05	56.2 71.1	57.6	1.7603	.2012	51.1 64.9
GRNS	ZN	PPM	127	68.8	63.7	92.6	4.28	22.27	57.6 80.0	56.0	1.7481	.2509	50.6 62.0
LMSN	ZN	PPM	25	91.7	63.2	68.9	1.61	2.28	65.7 118.	76.5	1.8839	.2551	60.1 97.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	ZN	PPM	171	8.000	26.000	32.000	44.000	49.000	70.000	88.000	160.000	172.000	360.000
BSLT	ZN	PPM	162	12.000	36.000	46.000	56.000	59.000	69.000	78.000	106.000	310.000	445.000
ANDS	ZN	PPM	89	16.000	33.000	56.000	88.000	94.000	130.000	180.000	260.000	345.000	345.000
DCIT	ZN	PPM	69	16.000	33.000	42.000	52.000	54.000	61.000	74.000	320.000	320.000	320.000
TILL	ZN	PPM	160	9.000	27.000	40.000	54.000	60.000	80.000	118.000	275.000	365.000	380.000
SLSN	ZN	PPM	60	16.000	42.000	58.000	76.000	81.000	104.000	130.000	148.000	148.000	148.000
GRNS	ZN	PPM	127	12.000	40.000	52.000	73.000	82.000	118.000	173.000	285.000	490.000	490.000
LMSN	ZN	PPM	25	30.000	50.000	66.000	150.000	162.000	174.000	295.000	295.000	295.000	295.000

## 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
GRNT	CU	PPM	171	25.0	28.4	113.7	3.22	12.71	20.7 29.3	16.6	1.2197	.3857	14.5 19.0
BSLT	CU	PPM	162	18.6	11.7	62.8	2.54	12.19	16.8 20.4	15.9	1.2021	.2410	14.6 17.4
ANDS	CU	PPM	89	47.3	41.0	86.8	1.71	2.74	38.6 55.9	33.8	1.5294	.3633	28.4 40.4
DCIT	CU	PPM	69	21.6	13.5	62.6	3.57	18.43	18.3 24.8	19.1	1.2801	.2049	17.0 21.3
TILL	CU	PPM	160	19.2	17.1	88.7	2.89	10.70	16.6 21.9	15.0	1.1748	.2920	13.5 16.6
SLSN	CU	PPM	60	38.9	19.8	50.9	.58	-.21	33.8 44.0	33.7	1.5277	.2467	29.1 39.0
GRNS	CU	PPM	127	36.9	23.6	63.9	2.23	8.25	32.7 41.0	30.9	1.4899	.2660	27.7 34.4
LMSN	CU	PPM	25	27.6	21.1	76.2	2.43	5.72	19.0 36.3	23.2	1.3649	.2406	18.4 29.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	CU	PPM	171	2.000	10.000	15.000	30.000	36.000	51.000	68.000	144.000	146.000	200.000
BSLT	CU	PPM	162	4.000	11.000	16.000	23.000	26.000	33.000	41.000	48.000	51.000	98.000
ANDS	CU	PPM	89	6.000	18.000	35.000	63.000	73.000	100.000	166.000	178.000	182.000	182.000
DCIT	CU	PPM	69	7.000	14.000	18.000	26.000	27.000	35.000	43.000	104.000	104.000	104.000
TILL	CU	PPM	160	4.000	10.000	14.000	22.000	25.000	38.000	52.000	82.000	98.000	120.000
SLSN	CU	PPM	60	8.000	23.000	37.000	51.000	52.000	72.000	80.000	92.000	92.000	92.000
GRNS	CU	PPM	127	5.000	22.000	33.000	48.000	51.000	63.000	80.000	98.000	156.000	156.000
LMSN	CU	PPM	25	10.000	16.000	20.000	30.000	36.000	44.000	104.000	104.000	104.000	104.000



## 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
GRNT	PB	PPM	171	4.35	4.95	113.9	3.64	15.43	3.60 5.09	3.02	.4805	.3520	2.67 3.42
BSLT	PB	PPM	162	5.40	39.2	725.8	12.56	156.12	-.681 11.5	1.86	.2695	.3467	1.64 2.11
ANDS	PB	PPM	89	5.22	6.95	133.0	3.81	18.98	3.76 6.69	3.18	.5023	.4108	2.60 3.88
DCIT	PB	PPM	69	2.58	1.92	74.4	2.72	11.16	2.12 3.04	2.11	.3239	.2702	1.82 2.45
TILL	PB	PPM	160	2.90	2.58	89.0	2.22	5.43	2.50 3.30	2.18	.3388	.3132	1.95 2.44
SLSN	PB	PPM	60	5.08	3.98	78.4	2.73	11.14	4.05 6.11	3.96	.5981	.3192	3.28 4.79
GRNS	PB	PPM	127	6.52	7.91	121.3	3.42	15.65	5.13 7.91	4.05	.6070	.4186	3.42 4.79
LMSN	PB	PPM	25	2.16	1.49	69.0	2.42	7.41	1.55 2.77	1.82	.2610	.2481	1.44 2.31

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	PB	PPM	171	1.000	2.000	3.000	5.000	6.000	8.000	11.000	26.000	32.000	33.000
BSLT	PB	PPM	162	1.000	1.000	2.000	3.000	3.000	5.000	7.000	11.000	14.000	500.000
ANDS	PB	PPM	89	1.000	1.000	3.000	6.000	7.000	12.000	19.000	28.000	50.000	50.000
DCIT	PB	PPM	69	1.000	1.000	2.000	3.000	4.000	4.000	7.000	13.000	13.000	13.000
TILL	PB	PPM	160	1.000	1.000	2.000	4.000	4.000	6.000	9.000	13.000	14.000	14.000
SLSN	PB	PPM	60	1.000	3.000	5.000	6.000	7.000	10.000	12.000	26.000	26.000	26.000
GRNS	PB	PPM	127	1.000	2.000	4.000	8.000	10.000	13.000	23.000	35.000	58.000	58.000
LMSN	PB	PPM	25	1.000	1.000	2.000	3.000	3.000	3.000	8.000	8.000	8.000	8.000

## 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
GRNT	NI	PPM	171	27.5	42.7	155.1	3.68	13.68	21.1 33.9	16.6	1.2201	.3855	14.5 19.0
BSLT	NI	PPM	162	33.1	30.4	91.6	2.87	11.11	28.4 37.9	25.0	1.3984	.3137	22.4 28.0
ANDS	NI	PPM	89	31.4	24.7	78.6	3.75	22.50	26.2 36.7	25.3	1.4027	.2886	22.0 29.1
DCIT	NI	PPM	69	22.1	12.9	58.6	.88	-.04	19.0 25.2	18.6	1.2690	.2641	16.1 21.5
TILL	NI	PPM	160	22.4	17.1	76.2	1.49	2.13	19.7 25.1	17.2	1.2351	.3215	15.3 19.3
SLSN	NI	PPM	60	28.8	34.4	119.3	5.20	28.92	19.9 37.7	22.5	1.3513	.2681	19.1 26.3
GRNS	NI	PPM	127	34.3	25.0	72.7	4.31	28.71	29.9 38.7	29.1	1.4639	.2451	26.4 32.1
LMSN	NI	PPM	25	60.4	86.1	142.6	4.08	16.21	24.9 95.8	42.4	1.6278	.3038	31.8 56.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	NI	PPM	171	1.000	10.000	16.000	23.000	27.000	44.000	132.000	225.000	230.000	265.000
BSLT	NI	PPM	162	4.000	15.000	24.000	38.000	45.000	67.000	96.000	140.000	166.000	220.000
ANDS	NI	PPM	89	5.000	15.000	27.000	41.000	45.000	57.000	65.000	79.000	200.000	200.000
DCIT	NI	PPM	69	4.000	12.000	19.000	31.000	33.000	44.000	52.000	55.000	55.000	55.000
TILL	NI	PPM	160	4.000	10.000	18.000	30.000	34.000	47.000	62.000	72.000	83.000	89.000
SLSN	NI	PPM	60	5.000	17.000	22.000	31.000	34.000	39.000	44.000	250.000	250.000	250.000
GRNS	NI	PPM	127	4.000	22.000	29.000	40.000	44.000	56.000	71.000	99.000	230.000	230.000
LMSN	NI	PPM	25	17.000	29.000	34.000	61.000	66.000	92.000	455.000	455.000	455.000	455.000

## 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
GRNT	CO	PPM	171	8.51	4.26	50.0	1.58	4.13	7.87 9.15	7.58	.8797	.2137	7.04 8.16
BSLT	CO	PPM	162	12.5	6.22	50.0	1.65	4.72	11.5 13.4	11.1	1.0468	.2067	10.3 12.0
ANDS	CO	PPM	89	12.3	6.79	55.0	1.86	5.90	10.9 13.8	10.8	1.0329	.2319	9.64 12.1
DCIT	CO	PPM	69	10.3	3.72	36.0	1.15	2.93	9.44 11.2	9.72	.9878	.1536	8.93 10.6
TILL	CO	PPM	160	8.77	4.12	47.0	1.26	2.25	8.13 9.41	7.91	.8981	.2000	7.36 8.50
SLSN	CO	PPM	60	11.9	5.43	45.7	2.24	10.21	10.5 13.3	10.8	1.0341	.1969	9.62 12.2
GRNS	CO	PPM	127	12.5	8.68	69.3	6.86	62.55	11.0 14.1	11.1	1.0451	.2083	10.2 12.1
LMSN	CO	PPM	25	12.6	7.23	57.4	2.50	7.66	9.62 15.6	11.2	1.0507	.2028	9.27 13.6

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	CO	PPM	171	2.000	6.000	8.000	10.000	11.000	14.000	18.000	21.000	21.000	30.000
BSLT	CO	PPM	162	3.000	8.000	11.000	15.000	16.000	20.000	25.000	33.000	33.000	45.000
ANDS	CO	PPM	89	2.000	7.000	11.000	16.000	17.000	18.000	25.000	36.000	45.000	45.000
DCIT	CO	PPM	69	4.000	7.000	10.000	13.000	13.000	15.000	17.000	26.000	26.000	26.000
TILL	CO	PPM	160	2.000	6.000	8.000	11.000	12.000	15.000	17.000	19.000	23.000	27.000
SLSN	CO	PPM	60	2.000	8.000	12.000	15.000	15.000	17.000	18.000	40.000	40.000	40.000
GRNS	CO	PPM	127	2.000	9.000	12.000	15.000	15.000	18.000	20.000	27.000	95.000	95.000
LMSN	CO	PPM	25	5.000	8.000	12.000	15.000	16.000	17.000	41.000	41.000	41.000	41.000

## 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
GRNT	AG	PPM	171	.139	.188	135.8	8.47	84.35	.110 .167	.115	-.9408	.1913	.107 .122
BSLT	AG	PPM	162	.120	.114	95.3	7.25	57.49	.102 .137	.107	-.9700	.1461	.102 .113
ANDS	AG	PPM	89	.181	.214	118.1	3.41	12.83	.136 .226	.134	-.8715	.2735	.118 .153
DCIT	AG	PPM	69	.114	.648E-01	56.6	6.39	44.26	.989E-01 .130	.108	-.9669	.1202	.101 .115
TILL	AG	PPM	160	.117	.746E-01	63.8	4.92	24.81	.105 .129	.108	-.9666	.1369	.103 .113
SLSN	AG	PPM	60	.168	.195	116.0	3.40	10.69	.118 .219	.129	-.8885	.2525	.111 .150
GRNS	AG	PPM	127	.124	.101	81.5	4.64	22.31	.107 .142	.110	-.9569	.1648	.103 .118
LMSN	AG	PPM	25	.116	.624E-01	53.8	4.09	15.71	.903E-01 .142	.109	-.9639	.1324	.958E-01 .123

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	AG	PPM	171	.100	.100	.100	.100	.100	.200	.200	.800	.800	2.200
BSLT	AG	PPM	162	.100	.100	.100	.100	.100	.100	.200	.600	.800	1.200
ANDS	AG	PPM	89	.100	.100	.100	.100	.200	.400	.800	.800	1.400	1.400
DCIT	AG	PPM	69	.100	.100	.100	.100	.100	.100	.200	.600	.600	.600
TILL	AG	PPM	160	.100	.100	.100	.100	.100	.100	.200	.400	.600	.600
SLSN	AG	PPM	60	.100	.100	.100	.100	.200	.200	.800	1.000	1.000	1.000
GRNS	AG	PPM	127	.100	.100	.100	.100	.100	.100	.400	.600	.800	.800
LMSN	AG	PPM	25	.100	.100	.100	.100	.100	.100	.400	.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		
GRNT	MN	PPM	171	838.	881.	105.1	2.73	8.54	705.	971.	582.	2.7651	.3609	514.	660.
BSLT	MN	PPM	162	914.	.146E+04	159.6	4.51	23.01	687.	.114E+04	560.	2.7481	.3715	490.	639.
ANDS	MN	PPM	89	.106E+04	.184E+04	173.0	6.39	47.44	677.	.145E+04	652.	2.8141	.3883	540.	787.
DCIT	MN	PPM	69	682.	666.	97.7	4.32	24.08	522.	841.	539.	2.7314	.2708	464.	626.
TILL	MN	PPM	160	773.	.144E+04	185.9	5.85	39.96	548.	997.	462.	2.6649	.3667	405.	527.
SLSN	MN	PPM	60	764.	640.	83.8	3.78	18.20	599.	930.	622.	2.7937	.2721	529.	731.
GRNS	MN	PPM	127	737.	723.	98.1	3.10	11.62	610.	864.	559.	2.7472	.2980	495.	630.
LMSN	MN	PPM	25	617.	770.	124.9	3.95	15.23	299.	934.	464.	2.6666	.2735	358.	602.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	MN	PPM	171	30.000	355.000	575.000	940.000	1000.000	2000.000	2650.000	4250.000	4700.000	5500.000
BSLT	MN	PPM	162	90.000	335.000	490.000	765.000	990.000	1800.000	2550.000	6300.000	9500.000	11000.000
ANDS	MN	PPM	89	85.000	350.000	600.000	1200.000	1300.000	2000.000	3850.000	5600.000	16000.000	16000.000
DCIT	MN	PPM	69	170.000	350.000	485.000	785.000	935.000	1300.000	1700.000	5000.000	5000.000	5000.000
TILL	MN	PPM	160	130.000	245.000	430.000	670.000	800.000	1250.000	2400.000	6900.000	9100.000	13000.000
SLSN	MN	PPM	60	85.000	430.000	595.000	860.000	970.000	1400.000	1900.000	4500.000	4500.000	4500.000
GRNS	MN	PPM	127	100.000	370.000	495.000	780.000	960.000	1600.000	2200.000	3100.000	4800.000	4800.000
LMSN	MN	PPM	25	180.000	330.000	410.000	580.000	630.000	920.000	4100.000	4100.000	4100.000	4100.000

## 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		
GRNT	FE	PCT	171	2.07	.936	45.2	1.34	2.34	1.93	2.21	1.89	.2758	1.884	1.77	2.01
BSLT	FE	PCT	162	2.71	1.11	41.1	1.19	3.07	2.54	2.88	2.49	.3961	1.843	2.33	2.66
ANDS	FE	PCT	89	2.65	1.19	44.9	.78	1.24	2.40	2.90	2.37	.3754	2.177	2.14	2.64
DCIT	FE	PCT	69	2.47	.750	30.3	1.32	3.66	2.29	2.65	2.37	.3753	1.1257	2.21	2.54
TILL	FE	PCT	160	2.07	.970	46.9	2.18	7.91	1.92	2.22	1.89	.2757	1.1858	1.76	2.02
SLSN	FE	PCT	60	2.69	.912	33.8	.41	1.90	2.46	2.93	2.47	.3935	2.2271	2.16	2.83
GRNS	FE	PCT	127	2.62	1.19	45.5	2.82	17.66	2.41	2.83	2.38	.3758	2.2149	2.18	2.59
LMSN	FE	PCT	25	2.30	.824	35.9	1.60	4.29	1.96	2.64	2.17	.3371	1.1454	1.89	2.49

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	FE	PCT	171	.500	1.500	1.900	2.550	2.700	3.250	3.950	5.000	5.600	5.800
BSLT	FE	PCT	162	.700	1.900	2.700	3.200	3.450	3.800	4.450	6.500	6.900	7.450
ANDS	FE	PCT	89	.400	1.750	2.650	3.500	3.600	3.950	4.300	6.500	6.650	6.650
DCIT	FE	PCT	69	1.050	1.950	2.400	2.800	3.000	3.300	3.950	5.700	5.700	5.700
TILL	FE	PCT	160	.500	1.500	1.950	2.400	2.600	3.000	3.500	5.300	6.900	7.050
SLSN	FE	PCT	60	.100	2.000	2.750	3.300	3.450	3.650	3.950	5.950	5.950	5.950
GRNS	FE	PCT	127	.100	2.000	2.500	3.150	3.250	3.850	4.550	5.000	11.000	11.000
LMSN	FE	PCT	25	1.200	1.950	2.150	2.700	2.700	2.950	5.200	5.200	5.200	5.200

## 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
GRNT	AS	PPM	171	1.96	5.61	285.5	10.66	125.47	1.12 2.81	1.03	.0145	.3894	.903 1.18
BSLT	AS	PPM	162	.938	1.35	143.9	5.28	32.07	.729 1.15	.679	-.1682	.2748	.615 .749
ANDS	AS	PPM	89	8.39	20.5	244.8	6.84	53.41	4.06 12.7	2.95	.4698	.6032	2.20 3.95
DCIT	AS	PPM	69	1.63	5.43	333.2	7.16	52.50	.326 2.94	.745	-.1277	.3563	.612 .908
TILL	AS	PPM	160	2.37	6.46	272.2	6.81	53.78	1.36 3.38	.996	-.0018	.4473	.848 1.17
SLSN	AS	PPM	60	5.46	6.59	120.8	4.54	25.14	3.76 7.16	3.58	.5541	.4139	2.80 4.58
GRNS	AS	PPM	127	6.16	8.53	138.5	3.78	19.63	4.66 7.65	3.27	.5139	.4995	2.67 4.00
LMSN	AS	PPM	25	1.30	.722	55.5	.48	-.61	1.00 1.60	1.10	.0411	.2668	.854 1.42

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	AS	PPM	171	.500	.500	1.000	1.500	2.000	3.500	6.000	12.000	12.000	70.000
BSLT	AS	PPM	162	.500	.500	.500	.500	1.000	2.000	3.000	7.000	10.000	11.000
ANDS	AS	PPM	89	.500	1.000	2.500	9.000	11.000	17.000	34.000	50.000	180.000	180.000
DCIT	AS	PPM	69	.500	.500	.500	1.000	1.000	2.000	5.000	44.000	44.000	44.000
TILL	AS	PPM	160	.500	.500	.500	2.000	2.000	4.500	7.000	26.000	38.000	63.000
SLSN	AS	PPM	60	.500	2.000	4.500	7.500	8.000	9.500	10.000	47.000	47.000	47.000
GRNS	AS	PPM	127	.500	1.500	3.500	7.000	9.000	14.000	23.000	32.000	66.000	66.000
LMSN	AS	PPM	25	.500	.500	1.500	2.000	2.000	2.000	3.000	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
GRNT	MO	PPM	171	2.47	5.51	223.3	6.87	57.87	1.64 3.30	1.42	.1514	.3330	1.26 1.59
BSLT	MO	PPM	162	1.16	.787	67.9	7.21	61.99	1.04 1.28	1.08	.0322	.1304	1.03 1.13
ANDS	MO	PPM	89	2.44	5.01	205.3	7.16	57.26	1.38 3.49	1.50	.1759	.3316	1.28 1.76
DCIT	MO	PPM	69	1.14	.974	85.1	7.78	60.06	.911 1.38	1.05	.0226	.1247	.983 1.13
TILL	MO	PPM	160	1.32	1.23	93.3	7.08	58.22	1.13 1.51	1.16	.0642	.1723	1.09 1.23
SLSN	MO	PPM	60	1.47	1.02	69.3	2.49	5.45	1.20 1.73	1.28	.1060	.2027	1.13 1.44
GRNS	MO	PPM	126	1.91	3.99	208.4	9.04	88.74	1.21 2.62	1.35	.1297	.2617	1.21 1.50
LMSN	MO	PPM	25	1.40	.816	58.3	1.50	.25	1.06 1.74	1.25	.0954	.1948	1.04 1.50

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	MO	PPM	171	1.000	1.000	1.000	1.000	2.000	4.000	9.000	21.000	27.000	57.000
BSLT	MO	PPM	162	1.000	1.000	1.000	1.000	1.000	1.000	2.000	4.000	4.000	9.000
ANDS	MO	PPM	89	1.000	1.000	1.000	2.000	3.000	5.000	9.000	12.000	45.000	45.000
DCIT	MO	PPM	69	1.000	1.000	1.000	1.000	1.000	1.000	2.000	9.000	9.000	9.000
TILL	MO	PPM	160	1.000	1.000	1.000	1.000	1.000	2.000	3.000	3.000	9.000	13.000
SLSN	MO	PPM	60	1.000	1.000	1.000	2.000	2.000	3.000	5.000	5.000	5.000	5.000
GRNS	MO	PPM	126	1.000	1.000	1.000	2.000	2.000	3.000	5.000	6.000	43.000	43.000
LMSN	MO	PPM	25	1.000	1.000	1.000	1.000	3.000	3.000	3.000	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
GRNT	W	PPM	171	2.06	3.49	169.5	4.66	24.97	1.53 2.59	1.33	.1247	.3042	1.20 1.48
BSLT	W	PPM	162	1.69	4.91	290.5	10.64	121.52	.929 2.45	1.13	.0534	.2284	1.04 1.23
ANDS	W	PPM	89	1.85	3.41	183.7	5.89	38.99	1.14 2.57	1.26	.0993	.2732	1.10 1.44
DCIT	W	PPM	69	1.01	.120	11.9	8.12	64.01	.986 1.04	1.01	.0044	.0362	.990 1.03
TILL	W	PPM	160	1.41	1.84	131.1	5.03	25.68	1.12 1.69	1.12	.0504	.2064	1.04 1.21
SLSN	W	PPM	60	2.50	5.21	208.5	3.73	12.54	1.15 3.85	1.33	.1250	.3462	1.09 1.64
GRNS	W	PPM	126	1.88	4.37	232.5	8.17	74.54	1.11 2.65	1.23	.0895	.2688	1.10 1.37
LMSN	W	PPM	25	1.00	.973E-07	.0	0.00	-3.00	1.00 1.00	1.00	0.0000	.0010	.999 1.00

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	W	PPM	171	1.000	1.000	1.000	1.000	1.000	4.000	9.000	15.000	22.000	28.000
BSLT	W	PPM	162	1.000	1.000	1.000	1.000	1.000	1.000	3.000	12.000	15.000	60.000
ANDS	W	PPM	89	1.000	1.000	1.000	1.000	1.000	2.000	8.000	13.000	28.000	28.000
DCIT	W	PPM	69	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	2.000
TILL	W	PPM	160	1.000	1.000	1.000	1.000	1.000	1.000	4.000	11.000	12.000	14.000
SLSN	W	PPM	60	1.000	1.000	1.000	1.000	1.000	4.000	22.000	25.000	25.000	25.000
GRNS	W	PPM	126	1.000	1.000	1.000	1.000	1.000	3.000	6.000	15.000	45.000	45.000
LMSN	W	PPM	25	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

## 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
GRNT	HG	PPB	169	81.2	36.1	44.4	1.53	5.21	75.8 86.7	73.4	1.8657	.2099	68.2 79.0
BSLT	HG	PPB	162	70.6	42.8	60.6	2.56	12.99	63.9 77.2	60.4	1.7812	.2454	55.3 66.0
ANDS	HG	PPB	89	106.	139.	130.6	6.51	45.36	77.0 135.	85.4	1.9317	.2248	76.6 95.3
DCIT	HG	PPB	69	85.4	67.4	79.0	4.60	28.37	69.2 102.	70.2	1.8465	.2793	60.2 82.0
TILL	HG	PPB	160	72.9	34.2	46.9	.92	1.45	67.5 78.2	64.8	1.8113	.2236	59.8 70.2
SLSN	HG	PPB	60	109.	32.9	30.2	.24	.47	101. 117.	103.	2.0148	.1508	94.6 113.
GRNS	HG	PPB	125	78.2	29.7	38.0	.51	.33	73.0 83.5	72.1	1.8579	.1891	66.7 77.9
LMSN	HG	PPB	25	56.4	20.6	36.5	.47	-1.13	47.9 64.9	52.9	1.7236	.1586	45.5 61.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	HG	PPB	169	10.000	60.000	80.000	100.000	100.000	120.000	140.000	200.000	210.000	270.000
BSLT	HG	PPB	162	20.000	40.000	70.000	90.000	90.000	110.000	140.000	190.000	240.000	360.000
ANDS	HG	PPB	89	20.000	70.000	80.000	100.000	110.000	140.000	230.000	700.000	1200.000	1200.000
DCIT	HG	PPB	69	10.000	60.000	70.000	110.000	120.000	130.000	140.000	540.000	540.000	540.000
TILL	HG	PPB	160	10.000	50.000	70.000	90.000	100.000	110.000	140.000	160.000	180.000	210.000
SLSN	HG	PPB	60	30.000	90.000	110.000	130.000	140.000	150.000	170.000	200.000	200.000	200.000
GRNS	HG	PPB	125	10.000	60.000	80.000	90.000	100.000	120.000	140.000	150.000	160.000	160.000
LMSN	HG	PPB	25	30.000	40.000	50.000	80.000	80.000	90.000	90.000	90.000	90.000	90.000

## 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
GRNT	U	PPM	171	6.31	7.14	113.2	3.47	17.15	5.23 7.38	4.23	.6265	.3743	3.72 4.82
BSLT	U	PPM	162	2.58	2.83	109.6	3.31	13.82	2.14 3.02	1.80	.2563	.3560	1.59 2.05
ANDS	U	PPM	89	2.17	1.36	62.9	2.80	14.20	1.88 2.45	1.83	.2617	.2674	1.60 2.08
DCIT	U	PPM	69	3.63	6.58	181.1	7.46	56.90	2.05 5.21	2.54	.4045	.3224	2.12 3.03
TILL	U	PPM	160	2.86	2.29	80.1	2.28	6.91	2.50 3.22	2.23	.3482	.3075	2.00 2.49
SLSN	U	PPM	60	2.30	1.49	64.7	2.60	9.34	1.92 2.69	1.94	.2888	.2658	1.66 2.28
GRNS	U	PPM	127	3.68	4.26	115.8	4.69	25.46	2.93 4.43	2.80	.4473	.2798	2.50 3.14
LMSN	U	PPM	25	1.58	.514	32.5	.15	-.37	1.37 1.79	1.49	.1734	.1592	1.28 1.73

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	U	PPM	171	.500	2.500	3.500	7.500	9.500	14.500	19.000	30.500	42.000	56.500
BSLT	U	PPM	162	.200	1.000	2.000	2.500	3.000	5.000	8.500	14.000	14.000	21.000
ANDS	U	PPM	89	.200	1.500	2.000	2.500	3.000	4.000	4.500	5.000	10.500	10.500
DCIT	U	PPM	69	.200	2.000	2.500	4.000	4.000	5.000	7.000	56.000	56.000	56.000
TILL	U	PPM	160	.200	1.500	2.500	3.500	4.000	6.000	8.000	9.500	12.000	15.500
SLSN	U	PPM	60	.200	1.500	2.000	2.500	2.500	4.000	4.500	9.500	9.500	9.500
GRNS	U	PPM	127	1.000	2.000	2.500	4.000	4.000	6.500	11.500	17.000	31.000	31.000
LMSN	U	PPM	25	.500	1.500	1.500	2.000	2.000	2.500	2.500	2.500	2.500	2.500

## 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
GRNT	U-W	PPB	161	.455	.624	137.4	3.32	12.67	.357 .552	.253	-.5972	.4716	.214 .299
BSLT	U-W	PPB	139	.484	.757	156.4	3.02	9.96	.357 .611	.213	-.6708	.5531	.172 .264
ANDS	U-W	PPB	81	.460	.678	147.5	3.04	10.01	.310 .610	.223	-.6512	.5366	.170 .293
DCIT	U-W	PPB	55	.827	1.91	231.2	4.06	16.73	.310 1.34	.238	-.6240	.6610	.158 .359
TILL	U-W	PPB	156	.378	.516	136.6	4.07	22.44	.296 .459	.211	-.6750	.4793	.178 .252
SLSN	U-W	PPB	56	.177	.148	83.9	1.43	1.80	.137 .216	.122	-.9150	.4111	.944E-01 .157
GRNS	U-W	PPB	116	.339	.781	230.5	6.45	49.04	.195 .482	.150	-.8231	.4979	.122 .186
LMSN	U-W	PPB	20	1.06	1.48	139.5	2.61	6.50	.372 1.76	.603	-.2200	.4416	.375 .968

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	U-W	PPB	161	.020	.120	.280	.500	.580	.860	1.900	3.200	3.800	3.900
BSLT	U-W	PPB	139	.020	.100	.200	.560	.700	1.200	2.800	3.200	4.500	4.500
ANDS	U-W	PPB	81	.020	.120	.220	.500	.600	1.300	2.300	2.900	3.900	3.900
DCIT	U-W	PPB	55	.020	.100	.220	.720	1.000	1.700	5.000	11.000	11.000	11.000
TILL	U-W	PPB	156	.020	.120	.220	.460	.500	.900	1.200	2.200	2.900	4.200
SLSN	U-W	PPB	56	.020	.060	.140	.200	.280	.400	.520	.680	.680	.680
GRNS	U-W	PPB	116	.020	.080	.140	.280	.300	.700	1.200	3.400	7.100	7.100
LMSN	U-W	PPB	20	.120	.340	.600	.700	2.100	2.900	6.400	6.400	6.400	6.400

## 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		
GRNT	F-W	PPB	161	58.7	54.0	92.0	2.89	9.26	50.3	67.1	45.8	1.6610	.2805	41.4	50.7
BSLT	F-W	PPB	139	112.	95.6	85.4	2.84	14.33	95.8	128.	82.9	1.9185	.3442	72.6	94.7
ANDS	F-W	PPB	81	109.	84.3	77.5	1.41	1.60	90.2	127.	82.9	1.9185	.3238	70.3	97.8
DCIT	F-W	PPB	55	129.	68.8	53.1	1.31	2.52	111.	148.	113.	2.0528	.2378	97.4	131.
TILL	F-W	PPB	156	75.8	46.4	61.2	1.95	6.61	68.4	83.1	64.4	1.8086	.2518	58.7	70.5
SLSN	F-W	PPB	56	52.0	35.8	68.7	3.32	13.17	42.5	61.6	45.5	1.6578	.2071	40.0	51.7
GRNS	F-W	PPB	116	47.6	39.1	82.1	3.01	10.46	40.4	54.8	38.9	1.5896	.2578	34.8	43.3
LMSN	F-W	PPB	20	95.1	88.0	92.5	2.43	4.41	54.1	136.	76.1	1.8813	.2578	57.7	100.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	----- PERCENTILE -----								MAX VALUE
					25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	
GRNT	F-W	PPB	161	12.000	30.000	42.000	64.000	70.000	120.000	210.000	260.000	330.000	330.000
BSLT	F-W	PPB	139	18.000	44.000	90.000	140.000	170.000	230.000	270.000	320.000	760.000	760.000
ANDS	F-W	PPB	81	18.000	46.000	86.000	150.000	160.000	250.000	300.000	370.000	390.000	390.000
DCIT	F-W	PPB	55	24.000	86.000	120.000	150.000	190.000	210.000	240.000	380.000	380.000	380.000
TILL	F-W	PPB	156	16.000	44.000	66.000	94.000	110.000	130.000	170.000	220.000	220.000	340.000
SLSN	F-W	PPB	56	16.000	34.000	44.000	54.000	58.000	88.000	120.000	240.000	240.000	240.000
GRNS	F-W	PPB	116	12.000	26.000	38.000	52.000	58.000	78.000	130.000	220.000	250.000	250.000
LMSN	F-W	PPB	20	38.000	50.000	70.000	88.000	96.000	330.000	360.000	360.000	360.000	360.000

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	MN	FE	AS	MO	W	HG	U	U-W	F-W
92P	791013	DCIT	5		*										*		+	
92P	791027	BSLT	5					+		*	*							
92P	791028	BSLT	10							*	***	*			*			
92P	791029	BSLT	10		***								***			*		
92P	791030	DCIT	5	*								+	*					
92P	791031	TILL	5										+	***				
92P	791051	TILL	9	+				+		**	+				*			+
92P	791053	TILL	14	*						*	***	*	**		+			
92P	791059	SLSN	4							+							*	+
92P	791077	SLSN	4															***
92P	791080	DCIT	5														+	***
92P	791082	TILL	5			+											+	***
92P	791089	ANDS	5														+	***
92P	791090	ANDS	4														+	**
92P	791095	ANDS	4							**		+						
92P	791117	DCIT	4	+				+			*							
92P	791120	GRNT	7		+							***			*			
92P	791125	GRNT	9		*	*		+			*	+					+	
92P	791129	GRNT	11		*	**				*		*				*		
92P	791130	ANDS	4			+		+	+					+				
92P	791131	ANDS	5		*							*		+				
92P	791132	ANDS	16		***	+			***		+	***		*				
92P	791133	ANDS	6				*	*	+		+							
92P	791134	ANDS	4						+					**				
92P	791137	GRNT	10				***	***	*									
92P	791138	GRNT	7				+	*			+	+			*			
92P	791139	GRNS	11		**		***								***			
92P	791140	GRNT	7				***	*							+			
92P	791142	GRNT	6				*							***				
92P	791144	GRNT	12			+	*	***		**					*			
92P	791145	GRNT	12			+	*	***	*	+	*							
92P	791147	SLSN	4	*	+		+				*	***	***		*			
92P	791148	TILL	28	***	***	*	*	***			*	***	***		*			
92P	791149	SLSN	5						*				+					*
92P	791150	GRNS	13	***					*				+				**	**
92P	791151	GRNS	9					**		+		***	+					
92P	791154	GRNS	15	*	+	***		+	*		+	*			*			
92P	791160	TILL	7			***		*			+							
92P	791167	GRNS	6			+						+		**		+		
92P	791169	DCIT	9		+	***						*				*		
92P	791170	TILL	7		*			**			*							
92P	791171	TILL	4					*			+	+						
92P	791173	TILL	4	+	+										*			
92P	791174	TILL	15	**	+	*			*		+	*	+		**			
92P	791175	TILL	23	*	*	*	*		***	*	*	*	**		*			
92P	791176	SLSN	10	*						*		*		***				
92P	791177	SLSN	9					+			+	***	+	+				+
92P	791206	GRNS	4														*	*
92P	791211	GRNS	4												+		*	+
92P	791213	GRNS	5		**										*			



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	MN	FE	AS	MO	W	HG	U	U-W	F-W
92P	791214	GRNS	4												***			
92P	791215	GRNS	5												**		+	+
92P	791216	GRNS	9												+		***	***
92P	791222	GRNS	8	+						**	**	+						
92P	791234	GRNS	16	**	+	+	**				*	*	***					
92P	791235	GRNS	4	+							+		*					
92P	791238	GRNS	5							*	**							
92P	791250	ANDS	8	**	+						*		*					
92P	791253	LMSN	5						+						***			
92P	791260	TILL	4							+				+				*
92P	791267	ANDS	6	***											*			
92P	791273	LMSN	4		***													
92P	791274	TILL	5										**				+	+
92P	791278	SLSN	7										***				*	+
92P	791279	DCIT	34	***	***	*	***	+	*		+	***	***	***	***			
92P	791280	TILL	4				*	*										
92P	791286	TILL	6				**	*			+							
92P	791295	BSLT	4				*	+									+	
92P	791299	LMSN	4															***
92P	791305	BSLT	4					+			+						*	
92P	793009	DCIT	5		+						+				*			
92P	793012	DCIT	4									+			*	+		
92P	793015	TILL	4		*										*			
92P	793027	TILL	4							+	*							+
92P	793030	TILL	9		***						+				*	+		+
92P	793034	DCIT	5	*				+			*							
92P	793046	TILL	5										**			*		
92P	793051	TILL	4							+			+					*
92P	793053	GRNT	5	*		+											+	+
92P	793055	TILL	6														***	*
92P	793057	TILL	4											***				
92P	793063	GRNT	6		+												+	***
92P	793065	GRNT	8														***	***
92P	793066	ANDS	6														***	*
92P	793067	BSLT	7		*												*	**
92P	793068	BSLT	4														*	*
92P	793071	TILL	14							***	***	+	**					*
92P	793076	BSLT	6									*		***				
92P	793077	BSLT	11	*		*			*			***			+			
92P	793082	GRNT	6	+				*			+	*						
92P	793092	TILL	8		*				*				***					
92P	793094	GRNT	4		*			+				+						
92P	793095	GRNT	8		*		+		*		+				*			
92P	793110	DCIT	5			*		+			+							+
92P	793124	ANDS	5						**								*	
92P	793125	ANDS	5						**				+				+	
92P	793128	BSLT	22	***	+	***			***			+	***	*	+	+		
92P	793131	BSLT	5			*				+						*		
92P	793135	BSLT	4														***	
92P	793136	TILL	5														+	***

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	MN	FE	AS	MO	W	HG	U	U-W	F-W
92P	793137	TILL	4															***
92P	793140	ANDS	8										**		+	***		
92P	793152	GRNT	4														***	
92P	793155	BSLT	10		+					+	*	***	*					
92P	793160	SLSN	4				*					*						
92P	793172	BSLT	8				**	*						*		+		
92P	793173	TILL	16		*	*	***	***			*		+				+	
92P	793180	TILL	8				*	*							*	*		
92P	793186	GRNS	4														*	*
92P	793187	BSLT	18				***	***			+	+		***		***		
92P	793190	GRNS	5													+	*	*
92P	793192	GRNS	12	*		**			**					***				
92P	793193	GRNS	6	+		+			*		+			+				
92P	793194	GRNS	8			*		*	+		*					+		
92P	793200	GRNT	6	+												*	*	+
92P	793202	GRNS	12	*		*	**						*			+		*
92P	793203	GRNT	4							*			+	+				
92P	793205	TILL	4						**							+		
92P	793207	TILL	7						**					**		+		
92P	793210	GRNT	11					+	*		+	+	*	***				
92P	793216	GRNT	16	+		*			***		*	+	***	+		+		
92P	793217	GRNT	6						*				*	*				
92P	793220	GRNT	10			+				+		+	**	**	+			
92P	793222	GRNT	9						*	+		+	*	*		+		
92P	793224	TILL	11			+			**				**			*	*	
92P	793235	TILL	12	+		+			*	+			**			***		
92P	793237	GRNT	10										*		+	***	*	+
92P	793242	BSLT	6			*										***		
92P	793245	GRNT	20	*	*	*		+	*	+	***	***	*	+		+		
92P	793246	BSLT	12	**		**						**	*			+		
92P	793247	BSLT	6			*							*			*		
92P	793248	BSLT	8			+							*	**		*		
92P	793266	SLSN	15	+	*		***	***			***							
92P	793277	GRNT	4			+				+			*					
92P	793278	SLSN	4													***		
92P	793300	GRNT	6		***		+										+	
92P	793313	GRNT	4	*						+	+							
92P	793323	GRNS	5	+						*			*					
92P	793329	BSLT	4														+	**
92P	793336	BSLT	11	*			+	***			***							
92P	793340	BSLT	8		**						+				**	+		
92P	793343	BSLT	12	+				*		***	**				*			
92P	793352	DCIT	4														***	
92P	793353	LMSN	13		+		***	***			***							
92P	793354	LMSN	6				+										***	+
92P	793356	DCIT	16			+	*	***		***	***	+						
92P	793365	DCIT	4													***		
92P	793373	BSLT	13	+	*		***	***			*							
92P	795007	ANDS	5													**	*	
92P	795013	GRNT	6							***	*							

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	MN	FE	AS	MO	W	HG	U	U-W	F-W
92P	795024	BSLT	6											*				***
92P	795026	DCIT	15	+	+			*	***	*	+				+	*		+
92P	795028	DCIT	4	+				+		*								
92P	795030	DCIT	4							+					*	+		
92P	795049	TILL	12	*					***				**				**	
92P	795055	SLSN	4												***			
92P	795062	SLSN	8			*		+	***					+				
92P	795063	ANDS	10	+				+	**	+			+		+	*		
92P	795066	TILL	4		+	+		+				+						
92P	795068	TILL	10		+	**			*			+		*				
92P	795070	SLSN	17		*	*			+	***	*	+	***		+			
92P	795071	SLSN	9		***	+			+					*	+			
92P	795072	SLSN	7		+	***											*	
92P	795074	SLSN	6			+			***							+		
92P	795083	GRNT	7		+					***	+							+
92P	795084	GRNT	10	*	**			+			*					+		+
92P	795087	BSLT	6	+	+					***								
92P	795089	ANDS	4														**	+
92P	795096	ANDS	8					*		*	***							
92P	795097	BSLT	7	*					*	+	+				+			
92P	795107	GRNT	5											+			*	*
92P	795111	ANDS	7	+	*				+			+			*			
92P	795117	ANDS	10		+	***	+						*	+		+		
92P	795118	ANDS	25	+	*	**	***	**		***	**		***		+			
92P	795119	ANDS	4					+		*			+					
92P	795120	SLSN	19	***			+	+		+	+	*	***			+	***	
92P	795122	TILL	12							***	**	***	+					
92P	795123	TILL	17		+				**	+	*	**	**		***			
92P	795127	ANDS	9	+		+	+	+				**	+	+				
92P	795128	SLSN	11				*	*		+	+			***			+	
92P	795130	BSLT	5				+										**	+
92P	795131	BSLT	5				+										**	+
92P	795135	BSLT	6		+		*	+					*					
92P	795136	BSLT	4	+			*	+										
92P	795137	TILL	6				***	*										
92P	795139	TILL	4				*	*										
92P	795145	LMSN	4													***		
92P	795146	LMSN	10		+	***				+		***						
92P	795147	LMSN	5	+											***			
92P	795148	LMSN	12	***											***	***		
92P	795151	LMSN	8						***	***								
92P	795154	BSLT	8	*						**	+	*						
92P	795155	TILL	4							*	+					***		
92P	795159	TILL	4	+							+							
92P	795160	DCIT	4				***											
92P	795165	BSLT	8					*		**	+				*			
92P	795167	DCIT	4				+		*			+						
92P	795168	TILL	5	+											***			
92P	795170	LMSN	9	+											***	***		
92P	795176	BSLT	7		+										*	***		

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	MN	FE	AS	MO	W	HG	U	U-W	F-W
92P	795178	TILL	4														***	
92P	795186	ANDS	6					+			+				***			
92P	795188	ANDS	5				**	*										
92P	795189	ANDS	4											***				
92P	795202	BSLT	4	+									*			+		
92P	795204	BSLT	5								+		***					
92P	795227	GRNT	9	**								***	*					
92P	795230	BSLT	11		***	+		*							***			
92P	795232	BSLT	9		*				**		+		*			+		
92P	795239	TILL	7	***								+			*			
92P	795242	ANDS	5	+												**	+	
92P	795244	GRNT	4	+				+								*		
92P	795247	TILL	4			***												
92P	795249	BSLT	5				*	*			+							
92P	795250	TILL	4				+	*								+		
92P	795252	BSLT	5				*	*			+							
92P	795255	BSLT	5				+	+				+				*		
92P	795256	GRNS	14	+		+		***		***	***							
92P	795259	GRNT	4	*								*						
92P	795263	GRNT	7										+	+		*		**
92P	795268	GRNS	4					**			+							
92P	795269	GRNS	11		***		+	*		+	+	+			+			
92P	795270	GRNS	12	**					***			**	+				+	
92P	795272	GRNS	6			**		*						+				
92P	795273	GRNS	4									+				*	+	
92P	795274	GRNT	15	***		*		+				*	+	*		**		
92P	795276	GRNT	4									+					**	
92P	795278	ANDS	17		**	*	*	***	**	+	*							
92P	795279	GRNS	4											**		+		
92P	795283	GRNS	7			+			+			*	+			*		
92P	795284	GRNS	8			+	+						+	+		***		
92P	795285	GRNS	4				+	*				+						
92P	795286	GRNS	8				*						**	+		***		
92P	795287	GRNS	4				*	+						+				
92P	795288	GRNT	18			*				+		+	***	*	***	***		
92P	795289	GRNT	4											*		*		
92P	795291	GRNT	24	*	+	***	*	*	***	*	**	+			*	+		
92P	795292	GRNT	16	+			**	***	*		***				*			
92P	795294	GRNT	12			*	*	+	*						***	+		
92P	795296	GRNT	18	***		***		*	***	*	*							
92P	795298	GRNT	5				*		*					+			*	
92P	795308	GRNS	14	+			*		**	**	*		**					
92P	795310	BSLT	19	***	**	***			***						***			
92P	795311	BSLT	11		+			+		+	*		***		*			
92P	795318	GRNT	9	+	***	+		+					+		+			
92P	795324	GRNS	4									**					+	
92P	795328	GRNS	9		+	+		*		+			+		**			
92P	795329	TILL	5			*		+				*						
92P	795332	GRNS	4		*			+							+			