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 Branch
Mineral Resources Division

NATIONAL GEOCHEMICAL RECONNAISSANCE
1:250 000 MAP SERIES

ASHCROFT, BRITISH COLUMBIA
(NTS 92I)

GSC
Open File 866

MEMPR
BC RGS 8

1982

REGIONAL GEOCHEMICAL SURVEY, BRITISH COLUMBIA, 1981 NTS 92I, ASHCROFT

BC RGS-8, 1981

GSC OPEN FILE 866

AVAILABLE FOR SALE AT:

- BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES, VICTORIA, BRITISH COLUMBIA AS BC RGS-8

AVAILABLE FOR REFERENCE AT:

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

REGIONAL GEOCHEMICAL SURVEYS 7, 8, AND 9 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, 1981

BC RGS-8, GEOLOGICAL SURVEY OF CANADA OPEN FILE 866, NTS 92I

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

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

COLLECTION - ROOI ENTERPRISES LTD., VICTORIA.
QUASAR AVIATION LIMITED.
SUPERVISION - W. J. MCMILLAN, W. M. JOHNSON.
PREPARATION - KAMLOOPS RESEARCH ASSAY AND LABORATORY LTD.
SUPERVISION - W. M. JOHNSON.
ANALYTICAL - CHEMEX LABS. LTD., NORTH VANCOUVER (STREAM SEDIMENTS).
BONDAR-CLEGG & COMPANY LTD., NORTH VANCOUVER (STREAM WATERS).
NOVATRACK ANALYSTS LIMITED, VANCOUVER (URANIUM IN STREAM SEDIMENTS).
SUPERVISION - W. M. JOHNSON.

THE GEOLOGICAL SURVEY OF CANADA WAS RESPONSIBLE FOR DATA MANAGEMENT.

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

REGIONAL STREAM SEDIMENT AND WATER GEOCHEMICAL RECONNAISSANCE DATA, BRITISH COLUMBIA, 1981

BC RGS-8, GEOLOGICAL SURVEY OF CANADA OPEN FILE 866, NTS 92I

STREAM SEDIMENT AND WATER SAMPLES WERE COLLECTED AT AN AVERAGE DENSITY OF ONE SAMPLE PER 23.4 SQUARE KILOMETRES (9 SQUARE MILES) THROUGHOUT THE 30 000-SQUARE-KILOMETRE (11,600-SQUARE-MILE) SOUTH-CENTRAL BRITISH COLUMBIA SURVEY AREA. THE HELICOPTER AND 4-WHEEL-DRIVE TRUCK-SUPPORTED SAMPLE COLLECTION WAS CARRIED OUT DURING THE SUMMER OF 1981.

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

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

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

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

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

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

FOR THE DETERMINATION OF ZN, CU, PB, NI, CO, AG, MN, AND FE, A 1-GRAM SAMPLE WAS REACTED WITH 3 ML OF CONCENTRATED HNO_3 IN A TEST TUBE FOR 30 MINUTES AT 90° C. AT THIS POINT, 1 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90° C FOR AN ADDITIONAL 90 MINUTES.
THE SAMPLE SOLUTION WAS THEN DILUTED TO 20 ML WITH METAL-FREE WATER AND MIXED.
ZN, CU, PB, NI, CO, AG, MN, AND FE WERE DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING AN AIR-ACETYLENE FLAME.
BACKGROUND CORRECTIONS WERE MADE FOR PB, NI, CO, AND AG.

MOLYBDENUM WAS DETERMINED BY ATOMIC ABSORPTION SPECTROSCOPY USING A NITROUS OXIDE-ACETYLENE FLAME.
A 0.5-GRAM SAMPLE WAS REACTED WITH 1.5 ML CONCENTRATED HNO_3 AT 90° C FOR 30 MINUTES.
AT THIS POINT 0.5 ML CONCENTRATED HCL WAS ADDED AND THE DIGESTION WAS CONTINUED AT 90° C FOR AN ADDITIONAL 90 MINUTES.
AFTER COOLING, 8 ML OF 1 250 PPM AL SOLUTION WERE ADDED AND THE SAMPLE SOLUTION WAS DILUTED TO 10 ML BEFORE ASPIRATION.
MERCURY WAS DETERMINED BY THE HATCH AND OTT PROCEDURE WITH SOME MODIFICATIONS. THE METHOD IS DESCRIBED BY JONASSON, ET AL. (1973).

A 0.5-GRAM SAMPLE WAS REACTED WITH 20 ML CONCENTRATED HNO_3 AND 1 ML CONCENTRATED HCL IN A TEST TUBE FOR 10 MINUTES AT ROOM TEMPERATURE PRIOR TO 2 HOURS OF DIGESTION WITH MIXING AT 90° C IN A HOT WATER BATH.
AFTER DIGESTION, THE SAMPLE SOLUTIONS WERE COOLED AND DILUTED TO 100 ML WITH METAL-FREE WATER.
THE HG PRESENT WAS REDUCED TO THE ELEMENTAL STATE BY THE ADDITION OF 10 ML W/V $SNSO_4$ IN M H_2SO_4.
THE HG VAPOUR WAS THEN FLUSHED BY A STREAM OF AIR INTO AN ABSORPTION CELL MOUNTED IN THE LIGHT PATH OF AN ATOMIC ABSORPTION SPECTROPHOTOMETER.
ABSORPTION MEASUREMENTS WERE MADE AT 253.7 NM.

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

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

TUNGSTEN WAS DETERMINED COLOURIMETRICALLY SUBSEQUENT TO A PYROSULFATE FUSION AND A DITHIOLCARBONATE COMPLEXING FOR THE GENERATION OF THE COLOUR.
URANIUM WAS DETERMINED USING A NEUTRON ACTIVATION METHOD WITH DELAYED NEUTRON COUNTING.

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 BF_3 DETECTOR TUBES EMBEDDED IN PARAFFIN.

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 NA_2CO_3, K_2CO_3, AND NAF IN A PLATINUM DISH. AFTER COOLING THE FLUORESCENCE OF THE FUSED PELLET WAS MEASURED USING A TURNER FLUOROMETER MODEL 111.

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

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

ON RECEIPT, FIELD AND ANALYTICAL DATA WERE PUNCHED ONTO 80-COLUMN CARDS AND ALL SUBSEQUENT PROCESSING WAS CARRIED OUT WITH THE AID OF COMPUTERS.
THE FIELD DATA WERE RECORDED BY THE FIELD CONTRACT STAFF ONTO STANDARD GEOCHEMICAL STREAM WATER AND SEDIMENT SAMPLE FIELD CARDS BASED ON FORM REV. 77 USED BY THE GEOLOGICAL SURVEY OF CANADA.
THE SAMPLE SITE POSITIONS WERE SELECTED ON 1:50 000 BASE MAPS AND TRANSFERRED TO APPROPRIATE 1:250 000-SCALE NTS MAPS IN THE FIELD.
THESE MAPS WERE DIGITIZED AT THE GEOLOGICAL SURVEY IN OTTAWA TO OBTAIN THE SAMPLE SITE UTM COORDINATES.
THE DOMINANT ROCK TYPES IN THE STREAM CATCHMENT BASINS WERE IDENTIFIED BY J. BRISTOW ON A GEOLOGICAL MAP WITH A MODIFIED LEGEND AND GEOLOGICAL SOURCES ARE GIVEN IN THE REFERENCES.

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 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	1.0	0.5
	MO	2	1
	W	2	1
	HG PPB	10	5
	U	0.2	0.1
	SB	0.2	0.1
WATER			
	U PPB	0.05	0.02
	F PPB	20	10

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

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

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.

COCKFIELD, W. E. (1948): GEOLOGY AND MINERAL DEPOSITS OF NICOLA MAP-AREA, GEOL. SURV., CANADA, MEMOIR 249, 164 PP.

DUFFELL, S., AND MCTAGGART, K. C. (1952): ASHCROFT MAP-AREA, B.C., GEOL. SURV., CANADA, MEMOIR 262, 122 PP.

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.

DATA LIST LEGEND

MAP-	NATIONAL TOPOGRAPHIC SYSTEM(NTS)- LETTERED SIXTEENTH (SCALE 1:500000). 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
PPPS-	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
CLSE-	STREAM CLASS
SRCE-	SOURCE OF WATER

DATA LIST LEGEND

ROCK TYPE:
- TILL- TILL
- LMSN- LIMESTONE
- CGLM- CONGLOMERATE
- DCIT- DACITE
- GRNT- GRANITE
- ANDS- ANDESITE
- GRNS- GREENSTONE
- SRPN- SERPENTINITE
- ARGL- ARGILLITE
- SCST- SCHIST

AGE:
- 10- PALEOZOIC UNDIVIDED
- 24- PERMIAN
- 30- MESOZOIC UNDIVIDED
- 31- MESOZOIC - PALEOZOIC
- 32- TRIASSIC
- 36- CRETACEOUS
- 41- MESOZOIC - CENOZOIC
- 42- TERTIARY
- 44- QUATERNARY

SAMP:
- 1- STREAM BED SEDIMENT
- 6- SIMULTANEOUS STREAM WATER AND SEDIMENT

RP ST:
- 00- ROUTINE REGIONAL SAMPLE
- 10- FIRST OF FIELD DUPLICATE
- 20- SECOND OF FIELD DUPLICATE

CONT:
- 0- NONE
- 1- POSSIBLE
- 2- PROBABLE
- 3- DEFINITE
- 4- MINING ACTIVITY INCLUDING PITTING, TRENCHING
- 6- AGRICULTURAL
- 8- FORESTRY ACTIVITY

BANK:
- 0- UNDEFINED UNCONSOLIDATED MATERIAL
- 1- ALLUVIAL
- 2- COLLUVIAL
- 5- BARE ROCK

WCOL:
- 0- CLEAR
- 1- BROWN TRANSPARENT
- 2- WHITE CLOUDY
- 3- BROWN CLOUDY

RATE:
- 0- ZERO
- 1- SLOW
- 2- MODERATE
- 3- FAST

SCOL:
- 1- RED, BROWN
- 2- WHITE, BUFF
- 3- BLACK
- 6- GREY, BLUE-GREY

SMP CMP:
- 0- ABSENT
- 1- MINOR <33%
- 2- MEDIUM 33-67%
- 3- MAJOR >67%

PPPS:
- 0- NONE
- 1- RED, BROWN
- 2- WHITE, BUFF

PRPB:
- 0- FEATURELESS
- 1- RED, BROWN
- 2- WHITE, BUFF
- 4- YELLOW

PHYS:
- 3- HILLY UNDULATING
- 4- MOUNTAINOUS MATURE
- 5- MOUNTAINOUS YOUTHFUL

PATT:
- 1- DENDRITIC
- 2- HERRING BONE

TYPE:
- 1- PERMANENT, CONTINUOUS
- 2- INTERMITTENT, SEASONAL
- 3- RE-EMERGENT, DISCONTINUOUS

CLSE:
- 1- PRIMARY
- 2- SECONDARY
- 3- TERTIARY
- 4- QUATERNARY

SRCE:
- 1- GROUNDWATER
- 2- SNOW MELT OR SPRING RUN-OFF
- 4- ICE-CAP OR GLACIER MELT WATER

DATA LIST LEGEND (CONT'D)

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

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I03	811002	10	611356	5544449	GRNT	41	10	01	6	00	01036	120	0051131	52	11	1	5	5	0.1	90	0.75	1.5	1	1	30	1.5	0.1	0.02	30	8.0
92I03	811004	10	613624	5547562	GRNT	41	10	01	6	00	01032	120	0051131	50	33	1	7	8	0.1	140	1.10	1.5	1	1	30	2.0	0.1	0.02	40	7.1
92I03	811005	10	614286	5548413	GRNT	41	10	01	6	00	01032	120	0051131	44	15	1	7	7	0.1	245	1.10	2.0	1	1	50	2.0	0.1	0.02	10	7.2
92I03	811006	10	618944	5548060	GRNT	41	50	01	6	10	01031	210	0051121	57	50	1	15	13	0.1	475	2.20	2.0	1	1	70	1.5	0.1	0.10	10	7.0
92I03	811007	10	618944	5548060	GRNT	41	50	01	6	20	01031	210	0051121	55	48	1	14	12	0.1	425	2.00	1.5	1	1	70	1.5	0.2	0.05	10	7.0
92I03	811008	10	618382	5547689	GRNT	41	20	01	6	00	01031	210	0051131	59	33	1	19	12	0.1	440	2.05	2.5	1	1	40	1.5	0.1	0.02	10	7.1
92I03	811009	10	618421	5550301	GRNT	41	26	01	6	00	01032	130	0051131	39	13	1	10	7	0.1	245	1.45	2.5	1	1	40	2.5	0.2	0.02	10	7.3
92I03	811010	10	616113	5550306	GRNT	41	10	01	6	00	01031	120	0051131	49	18	1	12	9	0.1	480	1.50	2.0	1	1	80	2.5	0.2	0.05	10	7.3
92I03	811011	10	614254	5549072	GRNT	41	40	02	6	00	01032	220	0051121	52	19	1	12	9	0.1	290	1.60	2.5	1	1	50	2.0	0.1	0.02	10	7.2
92I03	811012	10	613752	5549084	GRNT	41	35	02	6	00	01032	220	0051131	36	6	1	5	4	0.1	150	0.70	1.5	1	1	40	1.5	0.1	0.05	10	7.3
92I03	811013	10	612168	5547127	GRNT	41	10	01	6	00	01032	220	0051131	50	22	1	7	6	0.1	136	1.10	2.5	1	1	30	1.0	0.1	0.10	10	7.2
92I03	811014	10	614195	5550703	GRNT	41	20	01	6	00	01032	130	0051131	35	5	1	14	4	0.1	174	0.60	1.0	1	1	40	1.0	0.1	0.02	10	6.8
92I03	811015	10	614856	5553771	GRNT	41	25	01	6	00	01031	120	0051121	25	6	1	9	5	0.1	145	0.85	2.5	1	1	20	2.5	0.1	0.02	10	6.8
92I03	811016	10	616510	5559015	GRNT	41	20	01	6	00	01032	220	0051141	58	22	1	24	12	0.1	500	2.10	5.0	1	1	50	1.5	0.4	0.02	10	7.3
92I03	811017	10	618898	5559742	ANDS	36	22	01	6	00	01032	220	0051131	65	21	1	33	12	0.1	460	2.45	4.5	1	1	60	2.0	0.4	0.14	10	7.5
92I03	811018	10	614738	5556760	GRNT	41	10	01	6	00	01031	220	1151141	34	7	1	6	4	0.1	180	0.85	1.0	1	1	50	3.0	0.1	0.10	10	7.0
92I03	811019	10	614740	5559759	GRNT	41	20	01	6	00	01032	210	0051141	63	18	1	12	9	0.1	475	1.60	1.5	1	1	50	4.0	0.2	0.05	10	7.4
92I03	811020	10	614428	5562203	GRNT	41	10	01	6	00	01031	030	0051141	57	27	1	9	9	0.1	310	1.95	1.5	1	1	40	1.0	0.1	0.05	10	7.7
92I03	811022	10	613683	5562461	ANDS	36	20	01	6	00	01031	220	0051141	55	35	1	10	9	0.1	360	2.10	4.5	1	1	50	2.5	0.2	0.05	36	7.8
92I03	811023	10	615852	5564180	GRNT	41	40	02	6	00	81031	130	0051141	45	16	1	16	9	0.1	310	1.70	2.0	1	1	20	1.5	0.1	0.02	10	7.6
92I04	811024	10	576532	5553402	GRNT	41	55	01	6	00	85032	130	0051122	16	4	1	2	1	0.1	45	0.50	2.0	1	1	10	1.5	0.1	0.05	10	7.4
92I04	811025	10	578195	5554611	GRNT	41	22	01	6	00	81031	130	0051131	60	38	1	45	11	0.1	188	2.30	2.5	1	1	40	1.5	0.1	0.02	10	7.3
92I04	811026	10	581135	5554497	SCST	31	25	01	6	00	01031	130	0051131	57	35	1	47	10	0.1	235	1.90	31.5	1	1	30	3.5	0.4	0.05	36	7.5
92I04	811027	10	582030	5553016	SCST	31	20	01	6	00	81036	120	0051141	34	18	1	31	7	0.1	112	1.05	11.5	1	1	20	1.0	0.2	0.10	10	7.3
92I04	811028	10	585862	5553479	SCST	31	15	01	6	00	81031	120	0051131	45	23	1	36	8	0.1	248	1.55	18.0	1	1	20	1.5	0.2	0.30	36	8.0
92I04	811029	10	590934	5553329	SCST	31	20	01	6	10	01036	120	0051131	80	68	2	103	22	0.2	538	3.10	72.5	3	1	20	2.0	0.8	0.05	10	8.1
92I04	811030	10	590934	5553329	SCST	31	20	01	6	20	01036	120	0051131	76	68	1	97	23	0.3	540	3.20	82.5	3	1	30	1.5	0.8	0.05	10	7.9
92I04	811031	10	593944	5554761	GRNT	41	20	01	6	00	01031	120	0051131	75	19	1	14	7	0.1	230	1.90	4.5	1	1	30	2.5	0.1	0.02	10	7.5
92I04	811032	10	601248	5551014	SCST	31	15		1	00	01 2	220	0051131	96	52	1	76	16	0.1	424	2.90	5.0	1	1	10	1.5	0.2			
92I04	811033	10	601545	5553945	SCST	31	10	01	6	00	01031	210	0051121	69	16	1	198	20	0.1	360	2.45	2.5	1	1	30	2.0	0.2	0.16	110	8.3
92I04	811034	10	600563	5559323	CGLM	30	15	01	6	00	01032	120	0051121	48	24	1	35	11	0.1	303	2.15	2.5	1	1	40	1.0	0.2	0.05	10	7.5
92I04	811035	10	600614	5563270	CGLM	30	30	01	6	00	11031	120	0051121	68	24	1	22	11	0.1	438	2.75	8.5	1	1	200	1.5	1.8	0.02	10	7.5
92I01	811037	10	705620	5550643	GRNT	41	55	02	6	00	11022	031	0031141	59	33	1	18	7	0.1	370	1.90	4.5	1	1	100	1.5	0.6	0.05	30	7.3
92I01	811038	10	695172	5542390	GRNT	41	50	02	6	00	01032	120	0041141	25	9	1	6	3	0.1	173	0.80	1.5	1	1	20	1.0	0.2	0.02	34	7.4
92I01	811039	10	709826	5560208	ARGL	10	60	01	6	00	01032	220	0031141	54	15	1	28	7	0.1	300	1.75	4.5	2	1	30	2.5	0.2	0.10	38	7.6
92I01	811040	10	713646	5557361	ARGL	10	60	01	6	00	01032	120	0031141	58	16	1	22	7	0.1	318	1.65	2.5	1	1	40	3.0	0.1	0.14	40	7.7
92I01	811042	10	713388	5561007	ARGL	10	30	01	6	10	11031	121	0031141	41	9	1	43	8	0.1	303	1.40	1.5	1	1	40	2.0	0.1	0.10	40	7.8
92I01	811043	10	713394	5561013	ARGL	10	30	01	6	20	11031	121	0031141	39	9	1	42	8	0.1	328	1.45	1.5	1	1	40	2.0	0.2	0.10	40	8.8
92I01	811044	10	712640	5565998	ARGL	10	30	01	6	00	11032	120	0031141	48	14	1	54	9	0.1	320	1.85	2.5	1	1	40	2.0	0.2	0.10	40	7.5
92I01	811045	10	703612	5562283	ARGL	10	01	01	6	00	01012	130	0031241	63	45	1	29	12	0.1	528	2.15	5.0	2	1	70	1.5	0.4	2.20	190	8.0
92I01	811046	10	701583	5562760	ARGL	10	02	01	6	00	11013	111	0031241	43	13	1	10	5	0.1	110	1.10	1.5	1	1	30	1.5	0.1	2.50	210	8.1
92I01	811047	10	687988	5562416	ANDS	32	10		1	00	11 2	220	0031211	42	34	1	18	8	0.1	370	1.55	5.0	1	1	10	1.5	0.4			
92I01	811048	10	688698	5562468	ANDS	32	15	01	6	00	21032	130	0031141	37	25	1	13	6	0.1	275	1.40	3.0	1	1	40	1.5	0.4	1.20	210	8.3
92I01	811049	10	692483	5567472	ARGL	10	10	01	6	00	21033	220	0031141	43	25	1	10	7	0.1	490	1.40	2.5	1	1	50	1.5	0.6	0.62	150	8.0
92I08	811050	10	696112	5571221	ARGL	10	12	01	6	00	11031	220	0031141	42	27	1	12	7	0.1	2150	1.55	3.0	2	1	60	1.0	0.2	0.16	140	8.4
92I08	811052	10	694401	5570582	ANDS	32	10	01	6	00	11022	220	0041141	66	34	1	12	9	0.1	9500	1.60	11.5	1	1	70	1.0	0.1	0.02	86	8.0
92I08	811053	10	699302	5570605	ARGL	10	01	01	6	00	21026	121	0041141	54	24	1	19	7	0.1	455	1.55	3.5	1	1	60	1.5	0.2	1.70	160	8.1
92I08	811054	10	701960	5573024	ARGL	10	12	01	6	00	11031	021	0041141	54	20	1	19	6	0.1	288	1.50	3.0	1	1	40	2.0	0.1	0.38	160	8.0
92I08	811055	10	705285	5574540	ARGL	10	20	01	6	00	21031	121	0031141	28	17	1	15	4	0.1	206	1.20	2.0	1	1	50	2.0	0.2	0.02	120	7.4
92I08	811056	10	691688	5575175	ANDS	32	20	01	6	00	11031	111	0031141	26	32	1	10	5	0.1	1650	1.10	5.0	1	1	50	1.0	0.2	0.26	130	8.1

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I08	811057	10	687688	5577388	ANDS	36	05	01	6	00	11021	121	0031241	49	32	1	11	6	0.1	267	1.20	5.0	1	2	90	1.5	0.8	0.60	160	8.1
92I08	811058	10	685664	5572878	ANDS	36	01	01	6	00	11011	220	0031241	38	54	1	30	12	0.1	490	1.85	20.5	1	1	60	1.0	1.0	4.30	170	8.1
92I08	811059	10	696277	5595621	GRNT	41	01	01	6	00	21011	121	0031241	36	17	1	12	6	0.1	2280	1.25	2.0	1	1	40	1.5	0.2	1.70	270	7.9
92I08	811060	10	699569	5596552	GRNT	41	03	01	6	00	11011	121	0031241	29	6	1	9	3	0.1	114	1.05	2.5	1	1	30	2.5	0.1	1.40	230	8.0
92I08	811062	10	695562	5592011	GRNT	41	05	01	6	00	21021	220	0031241	37	23	1	8	4	0.1	325	1.00	2.0	1	1	70	2.0	0.1	2.40	320	8.4
92I08	811063	10	692816	5593084	GRNT	41	00		1	00	11 2	120	0031241	50	37	1	32	10	0.1	440	2.00	5.0	1	1	30	2.0	0.4			
92I08	811064	10	691900	5590000	ANDS	32	10	01	6	00	01011	120	0031241	40	30	1	13	7	0.1	340	1.50	3.5	1	1	20	2.0	0.4	9.10	250	8.2
92I08	811065	10	691406	5590637	DCIT	42	02	01	6	00	11012	220	0031241	50	36	1	32	11	0.1	475	1.95	4.5	1	1	30	1.5	0.4	9.00	190	8.3
92I08	811066	10	695743	5582443	ARGL	10	12	01	6	10	11011	031	0031241	50	23	1	15	5	0.1	890	1.50	2.0	1	1	50	1.5	0.2	0.36	180	7.9
92I08	811067	10	695743	5582443	ARGL	10	12	01	6	20	11011	031	0031241	50	23	1	14	6	0.2	915	1.45	2.5	1	1	40	1.5	0.2	0.44	140	7.9
92I08	811068	10	699473	5584936	GRNT	41	22	01	6	00	11011	121	0031141	38	16	1	10	5	0.1	475	1.30	2.0	1	1	50	2.5	0.1	0.46	130	7.8
92I08	811069	10	694965	5585597	ANDS	32	20	01	6	00	11031	130	0031141	32	20	1	10	5	0.1	650	1.30	2.0	1	1	20	1.0	0.2	1.40	200	8.2
92I03	811070	10	638413	5550588	ANDS	36	01	01	6	00	11012	220	0041241	63	32	1	28	11	0.1	530	2.50	3.5	1	1	30	1.0	0.2	0.50	38	8.1
92I03	811071	10	638975	5554435	ANDS	36	15	01	6	00	01031	120	0041141	53	20	1	38	9	0.1	555	2.00	2.0	1	1	40	1.0	0.4	0.16	76	8.4
92I03	811072	10	638674	5552768	ANDS	36	10	01	6	00	01031	120	0041141	50	18	1	42	8	0.1	382	2.00	2.0	1	1	30	1.5	0.2	0.14	42	8.3
92I03	811073	10	640558	5551799	ANDS	36	10	01	6	00	01026	031	0241141	40	18	1	17	5	0.1	200	1.05	1.5	2	1	40	1.0	0.1	0.32	76	8.4
92I03	811075	10	640653	5549406	ANDS	36	20	01	6	00	11031	120	0041141	60	22	1	29	10	0.1	365	2.20	2.0	1	1	20	1.0	0.1	0.50	66	8.3
92I02	811076	10	644382	5550610	ANDS	36	05	01	6	00	01021	121	0041141	52	18	1	42	10	0.1	293	2.05	1.5	1	1	20	1.0	0.1	0.10	40	8.1
92I03	811077	10	640600	5546171	ANDS	36	05	01	6	00	01021	210	0041241	52	28	1	29	9	0.1	345	1.90	1.5	1	4	40	1.0	0.2	0.05	46	8.2
92I03	811078	10	642270	5543626	ANDS	36	05	01	6	00	11021	210	0041241	55	21	1	35	10	0.1	355	2.15	1.5	1	1	20	1.0	0.2	0.20	70	8.1
92I02	811079	10	644970	5541262	ANDS	36	11	01	6	00	21031	120	0041141	57	15	1	26	8	0.1	355	1.90	2.0	1	1	30	1.5	0.2	0.24	70	8.0
92I02	811080	10	656473	5542277	ANDS	32	15	01	6	00	11031	220	0041141	83	45	1	20	10	0.1	805	2.60	3.0	2	1	30	1.5	0.4	0.38	30	8.1
92I02	811082	10	656821	5542763	ANDS	32	10	01	6	10	11031	210	0041141	64	40	1	13	8	0.1	875	2.35	2.0	1	1	40	1.5	0.4	0.16	92	8.4
92I02	811083	10	656821	5542763	ANDS	32	10	01	6	20	11031	210	0041141	62	40	2	20	8	0.1	925	2.40	1.5	1	1	40	1.5	0.6	0.22	60	8.4
92I02	811084	10	657510	5545965	ANDS	32	02	01	6	00	01021	021	0041241	53	64	2	11	7	0.1	565	2.05	1.5	1	1	50	1.5	0.2	0.20	62	8.3
92I06	811085	10	621519	5589560	ANDS	36	01	01	6	00	11012	220	0041231	62	35	1	9	8	0.1	350	1.60	2.0	2	1	30	1.5	0.1	5.00	390	8.2
92I06	811086	10	626197	5589171	GRNT	41	23	01	6	00	01031	220	0041231	58	37	3	9	7	0.1	695	2.10	4.5	3	1	20	2.5	0.2	0.12	34	8.2
92I06	811087	10	621762	5591270	ANDS	36	25	01	6	00	11032	220	0041131	39	31	1	12	6	0.1	232	2.05	3.0	1	1	20	2.5	0.2	1.00	80	8.3
92I06	811088	10	623859	5595268	ANDS	32	13	01	6	00	01032	220	0041131	42	34	1	14	5	0.1	184	1.60	2.5	1	1	40	1.5	0.1	2.10	92	8.3
92I11	811089	10	622841	5596192	ANDS	32	15	01	6	00	41032	120	0041131	82	60	1	13	7	0.1	330	1.80	5.5	1	1	50	2.0	0.2	3.70	180	8.4
92I11	811091	10	622536	5600116	GRNT	41	10	01	6	00	11011	220	0041231	80	78	1	16	12	0.1	492	2.40	7.0	1	1	60	2.0	1.2	3.50	140	8.4
92I11	811092	10	621125	5603837	GRNT	41	01	01	6	00	11012	220	0041231	73	27	2	20	7	0.1	390	1.55	5.0	1	1	30	2.0	0.6	10.00	500	8.6
92I11	811093	10	620594	5609241	ANDS	32	1C	01	6	00	01012	220	0041231	87	46	1	100	21	0.1	545	3.00	5.5	1	1	70	1.5	0.4	12.00	250	8.2
92I11	811094	10	622199	5613549	ANDS	32	10	01	6	00	21032	120	0041131	70	40	1	27	6	0.1	292	1.75	5.0	1	1	50	1.5	0.6	1.20	170	8.4
92I10	811095	10	655876	5623350	ANDS	32	23	01	6	00	21032	120	0041141	84	43	1	95	21	0.1	530	3.00	5.0	1	1	400	1.5	0.8	1.20	170	8.4
92I10	811096	10	655763	5621110	DCIT	42	01	01	6	00	01021	210	0041241	70	43	1	24	6	0.1	298	1.70	4.5	1	1	70	2.5	0.2	7.70	360	8.6
92I10	811097	10	656842	5618752	DCIT	42	01	01	6	00	01021	220	0041241	54	25	1	17	8	0.1	383	2.00	3.5	1	1	40	4.0	0.1	0.20	130	8.3
92I10	811098	10	656937	5615908	DCIT	42	05	01	6	00	01032	120	0041241	59	22	1	16	6	0.1	268	2.00	2.0	1	1	50	7.5	0.1	1.10	140	7.9
92I10	811099	10	657886	5610980	CGLM	30	30	01	6	00	01032	220	0041141	50	22	1	27	7	0.1	280	1.40	1.5	1	1	150	1.0	1.2	0.10	80	8.4
92I10	811100	10	654581	5610315	DCIT	42	25	01	6	00	01032	220	0041141	40	18	1	20	6	0.1	535	1.55	2.5	1	1	50	2.5	0.1	0.26	130	7.9
92I10	811102	10	654091	5609901	DCIT	42	25	01	6	10	01032	120	0041141	52	22	1	40	14	0.1	426	2.15	1.5	1	1	60	1.5	0.2	0.82	200	8.8
92I10	811103	10	654091	5609901	DCIT	42	25	01	6	20	01032	120	0041141	56	21	1	40	13	0.1	416	2.30	2.0	1	1	60	1.5	0.1	1.00	180	8.5
92I06	811104	10	625104	5581237	ANDS	36	10	01	6	00	11032	220	0041141	52	32	1	28	9	0.3	385	2.50	5.0	1	1	40	1.5	0.2	1.10	130	8.4
92I06	811105	10	630695	5567951	ANDS	36	05	01	6	00	01032	220	0041141	47	23	1	20	6	0.1	305	2.05	2.5	1	1	50	10.0	0.1	0.66	96	8.4
92I06	811106	10	632787	5569490	ANDS	36	20	01	6	00	01031	220	0041141	54	25	1	43	13	0.1	360	2.85	2.5	1	1	40	1.0	0.1	0.24	10	8.1
92I06	811107	10	629980	5571577	ANDS	36	25	01	6	00	01032	210	0041141	60	30	1	32	14	0.1	498	2.90	5.0	1	1	40	1.0	0.4	0.20	22	8.2
92I16	811108	10	700304	5638375	ARGL	10	20	01	6	00	21031	120	0041141	68	32	14	18	8	0.1	450	1.95	5.0	1	1	50	2.5	0.6	0.38	48	8.4
92I16	811109	10	703253	5635764	ARGL	10	10	01	6	00	01031	120	0041141	52	24	2	12	7	0.1	268	1.75	3.0	1	1	60	2.5	0.2	0.28	76	8.3
92I16	811110	10	704578	5637231	ARGL	10	12	01	6	00	01036	210	0041141	79	51	7	17	12	0.4	575	2.75	11.0	1	1	50	2.5	0.4	0.36	50	8.5
92I16	811111	10	708118	5634401	GRNS	24	13	01	6	00	01031	120	0041141	48	42	4	14	8	0.1	485	2.00	5.0	1	1	50	1.5	0.4	0.32	46	8.5

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AG E	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I16	811112	10	710882	5641276	GRNS	24	08	01	6	00	11036	031	2041141	79	70	1	22	12	0.1	378	1.65	5.5	3	1	80	1.0	0.1	0.68	52	8.3
92I16	811113	10	709504	5648690	GRNS	24	35	01	6	00	01031	120	0041141	78	50	1	33	10	0.1	368	2.00	7.0	1	1	60	2.0	0.4	0.05	28	8.0
92I16	811115	10	708840	5648131	ARGL	10	08	01	6	00	01031	121	0041141	115	50	6	42	6	0.4	418	1.30	1.5	3	3	100	2.5	0.1	1.00	110	8.4
92I16	811116	10	708883	5651042	GRNS	24	05	01	6	00	01031	120	0041141	85	85	1	43	16	0.1	445	2.70	12.0	4	1	40	1.5	1.0	0.20	92	8.4
92I16	811117	10	701639	5651786	ARGL	10	08	01	6	00	01031	031	0041141	100	30	5	27	14	0.46650	2.55		8.5	3	1	70	1.5	0.2	0.14	110	8.3
92I16	811118	10	702531	5652846	ARGL	10	08	01	6	00	01031	120	0041141	92	37	4	34	10	0.4	395	2.40	2.5	1	1	50	2.0	0.2	0.36	76	8.3
92I16	811119	10	703110	5649514	GRNS	24	05	01	6	00	01031	121	0041341	80	56	3	27	7	0.5	312	1.75	5.0	214		70	1.5	0.2	0.42	76	8.3
92I16	811120	10	703704	5645255	ARGL	10	03	01	6	00	01031	120	0041141	86	40	5	23	10	0.51090	2.60		6.0	3	1	60	2.0	0.2	0.36	92	8.5
92I16	811122	10	702927	5646161	ARGL	10	05	01	6	00	11031	121	0041141	87	38	3	22	9	0.41020	2.80		7.0	3	1	50	2.0	0.2	0.20	110	8.3
92I16	811123	10	700937	5643532	ARGL	10	25	01	6	00	21031	121	0041141	77	35	2	21	9	0.1	370	2.10	5.0	1	1	30	2.5	0.2	0.24	72	8.3
92I16	811124	10	698287	5647689	ARGL	10	20	01	6	10	21032	130	0041141	58	27	1	18	7	0.1	280	1.60	3.5	1	1	30	3.5	0.2	0.40	110	8.4
92I16	811125	10	698287	5647689	ARGL	10	20	01	6	20	21032	130	0041141	57	26	2	19	7	0.1	285	1.60	3.0	1	1	30	3.0	0.1	0.36	120	8.3
92I16	811126	10	694842	5644791	ARGL	10	15	01	6	00	21021	300	0041141	60	23	2	25	8	0.1	455	1.85	2.0	1	1	30	2.5	0.1	0.92	170	8.3
92I02	811127	10	669582	5557841	ANDS	32	08	01	6	00	11022	120	0041141	60	28	1	8	10	0.1	500	1.30	2.0	3	1	40	1.0	0.2	0.54	200	8.2
92I02	811128	10	666327	5556987	ANDS	32	05	01	6	00	15032	121	2241141	42	43	1	7	5	0.1	260	1.15	2.0	2	1	40	1.0	0.2	0.90	390	8.0
92I02	811129	10	665664	5554192	ANDS	32	03	01	6	00	10011	021	0041241	52	32	1	9	6	0.1	830	1.20	2.0	2	1	40	1.0	0.1	1.30	290	8.2
92I02	811130	10	665250	5553120	ANDS	32	03	01	6	00	11011	220	0041241	71	36	4	12	10	0.1	672	2.60	3.0	1	1	30	1.0	0.2	0.38	150	8.4
92I02	811131	10	660986	5550186	ANDS	32	12	01	6	00	11032	220	0041141	52	30	2	8	6	0.1	510	1.50	3.0	2	1	60	1.5	0.2	0.32	170	8.5
92I02	811132	10	663357	5546923	ANDS	32	08	01	6	00	01031	210	0041141	215	37	10	9	6	0.1	335	1.50	3.0	1	1	80	1.5	0.2	0.20	86	8.4
92I02	811133	10	660012	5548932	ANDS	32	01	01	6	00	11031	031	0041141	64	41	3	11	6	0.1	478	1.65	2.0	1	1	70	1.0	0.1	0.16	110	8.4
92I16	811134	10	690646	5640398	ARGL	10	50	01	6	00	11031	120	0031141	90	42	4	29	12	0.1	535	3.00	11.5	2	1	50	2.0	1.0	0.28	40	8.3
92I16	811135	10	688223	5642852	ARGL	10	03	01	6	00	01032	120	0031141	78	34	3	25	7	0.1	388	1.65	16.5	3	1	40	1.5	0.2	1.10	150	8.5
92I16	811136	10	687653	5645650	ARGL	10	18	01	6	00	01031	130	0031141	90	58	3	40	16	0.3	585	2.80	14.5	3	1	50	1.5	1.4	0.12	10	8.4
92I16	811137	10	689096	5651593	ARGL	10	10	01	6	00	11021	021	0031141	96	68	9	25	7	0.4	525	2.50	6.0	1	1	90	2.0	0.4	0.16	10	8.2
92I16	811138	10	687959	5652209	ARGL	10	25	01	6	00	01031	021	0031141	97	41	3	34	16	0.2	608	3.20	9.5	3	1	50	1.5	0.6	0.05	10	8.1
92I16	811139	10	683390	5651268	ARGL	10	30	01	6	00	11031	220	0031141	105	37	2	34	14	0.1	558	3.30	11.0	3	1	50	2.0	0.6	0.02	10	8.2
92I16	811142	10	684515	5650403	ARGL	10	40	01	6	00	01031	220	0031141	98	34	2	35	18	0.2	590	3.70	11.5	1	1	30	2.0	0.6	0.10	32	8.2
92I16	811143	10	676852	5649147	DCIT	42	30	01	6	00	01031	121	0031141	84	25	1	33	22	0.1	730	4.40	3.5	1	1	40	1.5	0.1	0.10	10	7.7
92I15	811144	10	675591	5647485	DCIT	42	18	01	6	10	01031	220	0031141	130	12	3	12	11	0.11050	2.65		1.5	1	1	70	1.5	0.1	0.02	10	7.4
92I15	811145	10	675591	5647485	DCIT	42	18	01	6	20	01031	220	0031141	135	12	4	13	13	0.11480	2.60		1.5	1	1	70	1.5	0.1	0.02	10	7.5
92I16	811146	10	684844	5646505	ARGL	10	20	01	6	00	10131	120	0031141	215	55	6	41	13	1.0	955	3.80	18.0	5	2	110	3.5	2.4	0.10	36	8.4
92I16	811148	10	684964	5642564	ARGL	10	20	01	6	00	10131	121	0031141	65	30	3	21	7	0.2	405	2.00	8.0	1	1	60	1.5	1.0	0.05	56	8.4
92I16	811149	10	684366	5641251	ARGL	10	20	01	6	00	10131	120	0031141	140	51	8	40	15	0.51010	3.35		27.5	2	2	60	2.5	2.0	0.20	80	8.3
92I02	811150	10	652520	5553417	ANDS	36	15	01	6	00	11031	120	0041141	65	26	2	11	8	0.1	455	2.10	5.0	1	1	30	1.5	0.4	0.92	200	8.6
92I03	811151	10	629822	5559883	ANDS	36	10	01	6	00	11031	310	0041141	60	33	3	35	12	0.1	376	2.60	1.5	1	1	50	2.0	0.2	0.02	22	8.6
92I03	811152	10	629097	5562087	ANDS	36	10	01	6	00	11026	120	0041141	47	20	1	30	8	0.1	218	2.10	1.0	1	1	40	2.0	0.1	0.02	22	8.4
92I03	811153	10	632720	5560594	ANDS	36	10	01	6	00	11031	210	0041141	49	32	3	27	7	0.3	238	2.20	1.5	1	1	50	2.5	0.1	0.14	34	8.5
92I03	811154	10	635942	5559521	ANDS	36	10	01	6	00	01031	210	0041141	54	30	4	29	8	0.1	268	2.20	2.5	1	1	40	1.5	0.2	0.24	60	8.6
92I03	811155	10	638711	5558303	ANDS	36	35	01	6	00	01031	120	0041141	60	27	2	32	10	0.1	365	3.00	4.5	1	1	30	1.5	0.4	0.18	46	8.5
92I03	811156	10	637922	5562944	ANDS	36	10	01	6	00	01031	120	0241141	75	48	2	50	15	0.1	575	2.90	3.5	1	1	50	2.0	1.2	5.00	190	8.5
92I03	811157	10	638903	5561320	ANDS	36	15	01	6	00	01032	030	0041141	52	28	1	19	7	0.1	333	2.10	4.5	1	1	30	1.5	0.4	1.60	90	8.6
92I16	811158	10	689225	5635707	ARGL	10	23	01	6	00	11032	130	0041141	94	44	3	34	13	0.3	575	2.60	18.5	3	1	40	1.5	1.2	2.40	140	8.4
92I16	811159	10	687961	5633239	ARGL	10	15		1	00	11 2	210	0031141	150	56	4	38	11	0.3	570	2.20	11.5	4	3	120	3.0	2.2			
92I16	811160	10	688701	5634460	ARGL	10	15	01	6	00	21031	121	0031141	97	38	4	25	8	0.3	430	2.00	8.5	2	1	60	2.0	0.8	0.78	160	8.6
92I16	811162	10	685256	5634872	ARGL	10	15	01	6	00	11032	120	0041141	115	44	5	30	10	0.1	575	2.70	14.5	3	1	60	2.0	1.2	0.34	120	8.3
92I16	811163	10	682648	5636254	ARGL	10	15	01	6	00	11031	210	0041141	94	62	2	28	12	0.3	745	3.30	11.5	2	1	70	1.5	1.2	0.30	120	8.3
92I15	811164	10	671997	5637448	DCIT	42	30	01	6	00	01031	120	0031141	70	35	1	330	38	0.1	830	4.05	6.0	1	1	60	1.0	0.8	0.02	30	8.0
92I15	811165	10	672467	5637474	DCIT	42	12	01	6	00	11031	120	0041141	62	21	1	58	15	0.1	640	3.15	5.5	1	1	40	2.0	0.2	0.16	56	8.4
92I16	811166	10	677796	5638926	DCIT	42	12	01	6	00	11036	120	0031141	85	29	2	35	14	0.1	448	3.05	8.0	1	1	40	1.5	1.0	0.14	70	8.4
92I16	811168	10	678025	5640476	ARGL	10	15	01	6	10	11031	120	0031141	100	38	1	27	16	0.11180	4.45		13.5	2	1	70	1.5	1.6	0.10	76	8.2

MAP	SAMPLE	UTM ZN	EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I16	811169	10	678038	5640483	ARGL	10	15	01	6	20	11031	120	0031141	100	38	1	30	20	0.1	1200	4.60	14.5	2	1	80	1.5	1.6	0.10	96	8.6
92I16	811170	10	676547	5641248	ARGL	10	40	01	6	00	01031	130	0031141	95	29	1	24	18	0.1	625	4.00	7.5	3	1	60	1.5	1.0	0.02	36	8.2
92I16	811171	10	676944	5643330	ARGL	10	20	01	6	00	01031	120	0031141	87	26	1	28	17	0.1	600	3.90	5.5	2	1	40	2.0	0.6	0.02	10	7.9
92I16	811172	10	677219	5642848	ARGL	10	20	01	6	00	01031	120	0031141	90	20	1	21	14	0.1	536	3.65	5.5	1	2	40	2.0	0.6	0.02	30	8.2
92I16	811173	10	676587	5642939	ARGL	10	30	01	6	00	01031	120	0031141	100	31	1	30	20	0.1	693	4.40	10.0	2	1	70	2.0	1.2	0.02	20	8.0
92I16	811174	10	679114	5644585	ARGL	10	15	01	6	00	01031	120	0031141	90	35	1	35	20	0.1	760	4.15	10.0	1	1	40	1.5	1.4	0.05	30	8.0
92I16	811175	10	681650	5646600	ARGL	10	10	01	6	00	01021	220	0031141	280	39	4	36	12	0.94	700	2.90	8.0	6	1	110	5.0	1.2	0.05	34	8.1
92I16	811176	10	682760	5639630	ARGL	10	10	01	6	00	01031	121	0031141	150	60	3	31	13	0.51	100	3.50	26.5	3	1	50	2.0	2.0	0.05	44	8.3
92I09	811177	10	701593	5617332	ARGL	10	15	01	6	00	21222	031	0031141	70	27	2	31	11	0.1	530	2.10	3.0	1	1	40	2.5	0.6	1.80	340	8.0
92I09	811178	10	709199	5609128	DCIT	42	03	01	6	00	21021	121	0031141	63	21	1	38	8	0.1	322	1.90	2.5	1	1	30	1.5	0.6	2.80	300	8.7
92I09	811179	10	708240	5602500	ARGL	10	45	01	6	00	01031	120	0031141	55	14	1	41	9	0.1	360	1.80	2.0	1	1	40	2.0	0.2	0.10	76	8.0
92I09	811180	10	708508	5603575	DCIT	42	10	02	6	00	01021	022	0031141	60	22	4	35	9	0.1	335	1.80	2.5	1	1	30	1.5	0.4	0.80	210	8.2
92I09	811182	10	698718	5606413	ANDS	32	35	01	6	00	81021	121	0031141	43	10	1	12	5	0.1	180	1.25	2.0	1	1	20	2.5	0.4	1.10	170	7.8
92I09	811183	10	699183	5606388	GRNT	41	45	01	6	00	11031	120	0031141	48	12	2	18	5	0.1	668	1.50	2.0	1	1	20	2.5	0.2	0.20	110	7.6
92I09	811184	10	692641	5604426	ANDS	32	10	01	6	00	61021	121	0031141	49	99	1	102	14	0.11	140	1.60	1.5	1	1	70	1.0	0.4	2.00	190	8.3
92I09	811185	10	689158	5605688	GRNT	41	20	01	6	00	11021	120	0031141	35	41	1	21	7	0.1	600	1.45	1.5	1	1	30	1.0	0.4	0.44	190	8.2
92I09	811186	10	680656	5608632	ANDS	32	10	01	6	00	11021	120	0031141	42	56	1	20	7	0.1	330	1.80	2.5	1	1	30	1.0	0.4	0.84	190	8.3
92I10	811187	10	666586	5614165	ANDS	32	20	01	6	10	01032	130	0031141	46	38	1	100	11	0.1	350	2.15	3.0	1	1	200	1.0	0.8	0.58	86	8.3
92I10	811188	10	666586	5614165	ANDS	32	20	01	6	20	01032	130	0031141	46	37	1	95	11	0.1	324	2.00	2.5	1	1	90	1.0	0.6	0.32	86	8.4
92I10	811189	10	673174	5613003	ANDS	32	28	01	6	00	11031	120	0031141	52	60	1	18	12	0.1	438	2.40	3.5	1	1	30	1.5	0.6	0.14	68	8.2
92I10	811190	10	669559	5607019	ANDS	32	30	01	6	00	01031	120	0031141	60	80	2	19	13	0.11	200	2.50	5.0	615		80	1.0	0.8	0.12	68	8.0
92I10	811191	10	666941	5601043	ANDS	32	05	01	6	00	01032	120	0031141	37	33	5	7	7	0.1	230	1.70	3.5	2	5	30	1.0	0.6	0.10	68	7.9
92I10	811192	10	665910	5599737	ANDS	32	20	01	6	00	11032	130	0031141	43	48	1	9	8	0.1	790	1.90	3.0	411		50	1.0	0.8	0.05	62	7.8
92I10	811193	10	656782	5600803	ANDS	32	20	02	6	00	01031	220	0031141	62	45	1	16	12	0.1	838	2.80	7.5	2	1	680	1.5	1.0	0.12	60	8.5
92I10	811194	10	656581	5601394	ANDS	32	08	01	6	00	11021	210	0031141	58	27	1	12	8	0.1	938	1.45	2.5	2	1	40	1.0	0.1	0.38	250	8.6
92I10	811195	10	650985	5602330	ANDS	32	20	02	6	00	11031	021	0031141	61	52	3	20	8	0.1	293	1.90	2.5	1	1	90	3.0	0.4	0.20	140	8.3
92I07	811197	10	665940	5592343	ANDS	32	15	02	6	00	11031	130	0031141	60	54	1	17	13	0.1	610	2.65	3.5	1	1	60	1.5	0.6	0.16	160	8.3
92I07	811198	10	666396	5589777	ANDS	32	05	01	6	00	11023	022	0031141	54	50	3	11	17	0.19	200	2.45	11.0	3	5	50	1.0	0.8	0.24	120	8.3
92I07	811199	10	662065	5593099	ANDS	32	01	01	6	00	11023	022	0031141	50	55	5	10	14	0.17	600	2.25	7.5	3	1	80	1.0	0.6	0.02	10	8.4
92I03	811200	10	641162	5555538	ANDS	36	15	02	6	00	01032	120	0041141	37	19	1	10	7	0.1	225	1.90	2.0	1	1	20	2.0	0.2	0.02	10	7.6
92I07	811202	10	644778	5591204	GRNT	41	08	01	6	00	31131	111	0031141	40265		1	12	8	0.1	650	1.60	3.5	3	2	40	2.5	0.1	0.10	70	7.2
92I07	811203	10	648302	5582561	GRNT	41	20	01	6	00	11031	120	0031141	30210		1	6	7	0.1	445	2.70	1.5	2	3	30	7.5	0.2	0.12	38	7.5
92I07	811204	10	654356	5578303	GRNT	41	10		1	00	01 1	220	0041141	70	63	7	11	11	0.12	500	1.85	1.0	1	1	60	2.5	0.1			
92I07	811205	10	652462	5574774	GRNT	41	10	01	6	10	11032	130	0041141	24	87	1	5	7	0.1	205	1.30	1.5	1	1	20	3.0	0.1	1.00	96	7.7
92I07	811206	10	652462	5574774	GRNT	41	10	01	6	20	11032	130	0041141	24	93	1	5	7	0.1	200	1.45	2.0	1	1	20	3.5	0.2	1.00	96	7.8
92I07	811208	10	651591	5569267	GRNT	41	15	01	6	00	11032	210	0031141	37115		2	11	8	0.1	340	2.15	1.5	1	1	30	6.0	0.2	0.05	92	8.0
92I02	811209	10	651058	5563973	GRNT	41	10	01	6	00	10336	130	0031141	54	87	1	16	10	0.1	445	2.15	3.5	1	1	30	2.0	0.4	0.16	60	8.2
92I14	811210	10	621763	5631465	GRNT	41	30	01	6	00	11031	130	0041131	62	24	1	31	11	0.1	325	2.05	1.5	1	1	20	2.0	0.2	0.40	110	7.9
92I14	811211	10	623846	5633290	DCIT	42	20	01	6	00	01031	130	0041141	44	17	1	31	11	0.1	410	1.95	2.0	1	1	20	2.0	0.2	0.20	110	7.9
92I14	811212	10	625693	5635368	DCIT	42	10	01	6	00	11031	220	0041141	41	19	1	20	9	0.1	270	1.65	1.5	1	1	30	3.0	0.2	0.16	96	8.1
92I14	811213	10	626111	5633912	DCIT	42	22	01	6	00	11031	130	0041141	52	21	1	24	11	0.1	420	1.95	1.5	1	1	20	2.0	0.1	0.10	84	7.8
92I14	811214	10	628400	5633000	DCIT	42	15		1	00	11 1	120	0041141	56	18	1	39	14	0.1	530	2.80	2.0	1	1	20	1.5	0.4			
92I14	811215	10	629844	5633839	DCIT	42	05	01	6	00	01031	220	0041141	40	14	2	18	7	0.1	165	1.40	1.5	1	1	10	2.0	0.4	0.14	100	7.9
92I14	811216	10	631709	5633783	DCIT	42	01	01	6	00	01021	220	0041141	47	24	1	49	13	0.1	920	2.15	1.5	1	1	30	2.5	0.2	0.36	150	8.2
92I05	811217	10	595295	5574639	CGLM	30	20	01	6	00	21031	120	0051121	94	31	3	64	12	0.1	325	2.60	5.0	2	1	30	2.0	0.2	0.05	66	7.7
92I05	811218	10	594561	5576708	CGLM	30	10	01	6	00	01032	130	0051121	40	44	1	240	20	0.1	230	1.85	2.5	1	1	10	1.5	0.1	0.24	64	7.6
92I05	811219	10	593905	5578062	CGLM	30	10	01	6	00	11031	120	2051121	46	19	1	20	7	0.1	170	0.75	2.5	4	1	30	3.0	0.2	2.90	220	8.0
92I05	811220	10	593312	5581197	CGLM	30	25	01	6	00	01032	120	0051121	87	47	5	37	14	0.2	470	3.25	4.5	2	1	20	2.0	0.2	0.02	40	7.7
92I05	811222	10	593376	5583613	CGLM	30	05	01	6	10	01032	120	0051121	62	19	2	20	8	0.1	245	1.75	2.5	1	1	30	2.5	0.2	0.18	88	8.2
92I05	811223	10	593376	5583613	CGLM	30	05	01	6	20	01032	120	0051121	60	17	1	18	7	0.1	220	1.60	2.5	1	1	20	3.0	0.2	0.18	88	8.1

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I05	811224	10	592959	5586390	DCIT	42	25	02	6	00	11032	120	0051121	87	30	2	40	11	0.1	365	3.00	8.0	1	1	50	2.0	0.6	0.10	80	7.8
92I05	811225	10	592577	5587059	DCIT	42	02	01	6	00	01032	220	0051121	80	32	1	62	12	0.1	400	2.85	5.5	1	1	40	1.5	0.6	0.60	170	8.1
92I05	811226	10	591940	5588642	SCST	31	30	01	6	00	01032	220	0051121	85	39	1	255	22	0.1	450	3.40	4.5	2	1	40	2.0	0.2	0.05	56	8.1
92I12	811227	10	587236	5596769	SCST	31	12	01	6	00	11031	210	0051121	180	80	3	109	24	0.1	780	4.90	16.5	6	1	30	2.0	0.8	0.14	80	7.5
92I13	811228	10	585748	5641167	TILL	44	02	01	6	00	11021	130	0031141	70	36	3	33	14	0.1	720	2.70	3.0	1	1	20	1.0	0.6	4.10	140	7.9
92I13	811229	10	586427	5641001	TILL	44	01	01	6	00	11011	120	0031241	70	34	3	27	12	0.1	650	2.65	3.0	2	1	30	1.5	0.6	2.60	150	8.0
92I13	811230	10	586776	5640814	GRNS	24	01	01	6	00	11021	120	0031141	68	29	3	25	11	0.1	600	2.15	2.5	2	1	30	1.0	0.6	1.80	150	8.3
92I13	811231	10	583325	5644078	GRNS	24	08	01	6	00	11031	120	0031141	110	29	3	24	9	0.2	840	1.85	2.5	1	1	50	1.5	0.8	0.28	190	8.1
92I13	811232	10	584740	5645255	GRNS	24	08	01	6	00	11031	120	0031141	125	35	5	26	10	0.3	650	2.10	3.5	2	1	60	1.5	0.8	0.30	150	8.1
92I13	811234	10	585819	5648157	GRNS	24	03	01	6	00	01031	121	0051131	120	40	5	27	8	0.82000	2.45	3.5	2	1	150	1.5	1.0	0.16	100	8.1
92I13	811235	10	585176	5649301	GRNS	24	09	01	6	00	01032	120	0051131	115	46	3	19	6	0.2	375	1.10	5.5	5	1	70	1.0	0.8	0.26	120	8.2
92I13	811236	10	591349	5632156	GRNT	41	07	01	6	00	01032	220	0051141	65	20	1	14	5	0.1	435	1.65	2.0	1	1	40	1.5	0.2	0.10	56	8.0
92I13	811237	10	587952	5633783	GRNS	24	01	01	6	00	01021	121	0051141	175	88	6	27	8	0.8	275	1.40	16.5	6	1	80	2.5	1.8	0.78	150	8.0
92I14	811238	10	632244	5629129	DCIT	42	01	01	6	00	11021	121	0041131	70	38	7	38	13	0.1	540	2.15	1.5	2	1	60	1.5	0.2	0.54	240	7.2
92I14	811239	10	634168	5647003	DCIT	42	30	02	6	00	01023	022	0041141	55	27	2	27	14	0.12450	4.10	3.5	2	1	100	3.0	0.2	0.05	110	7.4
92I14	811240	10	633637	5647566	DCIT	42	10	01	6	00	01021	111	0041141	48	39	1	36	14	0.11200	2.75	2.0	2	1	110	5.0	0.4	0.05	120	7.4
92I14	811242	10	627744	5648227	DCIT	42	10	01	6	10	01031	120	0041141	49	20	3	27	12	0.1	680	2.40	2.0	1	1	40	2.5	0.4	0.24	150	8.0
92I14	811243	10	627737	5648227	DCIT	42	10	01	6	20	01031	120	0041141	50	20	1	28	12	0.1	710	2.30	2.0	1	1	30	3.0	0.2	0.20	140	7.8
92I14	811244	10	625284	5648209	DCIT	42	12	01	6	00	01031	120	0041141	49	15	1	28	9	0.1	280	1.70	1.0	2	1	40	2.0	0.2	0.10	120	7.7
92I14	811245	10	623373	5648555	DCIT	42	03	01	6	00	01031	220	0041241	64	28	1	90	18	0.1	575	3.10	1.5	1	1	30	1.0	0.2	0.10	110	7.6
92I14	811246	10	620938	5647890	DCIT	42	22	01	6	00	01031	220	0051141	50	16	1	32	9	0.1	430	1.80	1.5	1	1	40	2.0	0.1	0.14	130	7.6
92I14	811247	10	619282	5648466	DCIT	42	04	01	6	00	01031	130	0041141	45	15	1	39	11	0.1	350	2.10	1.0	1	1	20	1.5	0.1	0.16	120	7.8
92I14	811248	10	617489	5649108	DCIT	42	06	01	6	00	01031	220	0041141	48	20	1	48	12	0.1	640	2.10	1.5	1	1	30	3.0	0.2	0.10	130	7.9
92I14	811249	10	612504	5649591	DCIT	42	02	01	6	00	11021	021	0041141	88	25	1	122	16	0.1	750	2.20	2.0	2	1	50	1.5	0.4	0.10	250	7.8
92I14	811250	10	610377	5645536	GRNS	24	30	01	6	00	21031	031	0041141	64	155	7	118	20	0.1	470	2.60	2.0	2	1	30	1.5	0.2	0.30	140	7.9
92I13	811251	10	597754	5626980	LMSN	24	13	01	6	00	11031	130	0041141	33	13	1	11	5	0.1	265	1.25	1.5	1	1	20	4.5	0.2	0.52	100	8.0
92I13	811252	10	595689	5625633	GRNT	41	10	01	6	00	01031	210	0041141	27	9	1	11	4	0.1	195	1.35	1.5	1	1	20	2.5	0.1	0.05	40	8.1
92I12	811253	10	594963	5620181	ANDS	36	20	01	6	00	01031	130	0041141	71	30	6	28	12	0.1	590	2.45	9.5	1	1	50	2.0	0.2	0.30	96	8.3
92I12	811255	10	592122	5618170	ANDS	36	18	01	6	00	01031	130	0041141	76	32	5	31	15	0.1	640	3.30	6.0	1	1	40	1.5	0.2	0.28	110	8.2
92I12	811256	10	594992	5620709	GRNT	41	18	01	6	00	01032	130	0041141	29	10	1	8	5	0.1	215	1.40	2.5	1	1	20	2.5	0.2	0.10	36	8.0
92I12	811257	10	597299	5618327	ANDS	36	10	01	6	00	01031	120	0041141	26	20	2	28	11	0.1	380	2.20	2.5	1	1	30	1.5	0.4	0.30	70	8.0
92I13	811258	10	599916	5623470	DCIT	42	12	01	6	00	11031	130	0041141	69	32	3	66	12	0.1	625	2.20	5.0	2	1	60	1.5	1.2	0.88	130	8.2
92I13	811259	10	604912	5625015	GRNS	24	10	01	6	00	11031	210	0041141	67	29	2	80	14	0.1	470	2.25	3.0	1	1	50	2.0	0.6	0.64	110	8.2
92I14	811260	10	608052	5622390	GRNS	24	05	01	6	00	01031	210	0041141	75	42	3	96	16	0.1	610	2.50	6.0	2	1	50	1.5	0.8	0.24	120	8.2
92I14	811262	10	607191	5626006	DCIT	42	01	01	6	00	01031	220	0041241	88	31	5	49	10	0.1	195	2.10	1.5	1	1	60	3.0	0.4	0.86	140	8.1
92I14	811263	10	611285	5626464	GRNS	24	12	01	6	10	01031	120	0041141	69	32	4	91	14	0.1	600	2.00	7.0	2	1	50	1.5	1.0	0.20	70	8.3
92I14	811264	10	611278	5626464	GRNS	24	12	01	6	20	01031	120	0041141	70	34	3	95	15	0.2	640	1.90	7.0	2	1	50	1.5	0.6	0.20	60	8.3
92I14	811265	10	611155	5628544	GRNS	24	05	01	6	00	01021	210	0041141	65	32	7	49	12	0.11400	1.55	2.0	1	1	90	1.5	0.2	0.80	140	8.4
92I12	811266	10	600670	5620677	DCIT	42	11	01	6	00	01031	130	0041141	64	28	3	73	13	0.1	570	2.05	3.5	2	1	50	1.5	0.4	0.50	84	8.2
92I12	811267	10	600645	5610340	LMSN	24	22	01	6	00	11031	120	0041141	60	24	2	28	11	0.1	450	2.10	3.0	1	1	40	1.5	0.4	0.34	84	7.7
92I11	811268	10	607749	5611569	LMSN	24	10	01	6	00	01036	120	0041141	86	39	9	42	14	0.1	650	1.95	7.5	3	2	40	2.0	1.2	0.56	74	8.1
92I11	811269	10	609553	5611816	LMSN	24	05	01	6	00	01036	120	0041131	74	37	3	55	14	0.2	545	1.45	7.0	4	1	40	1.0	0.1	0.80	66	8.2
92I11	811271	10	613546	5610257	GRNS	24	12	01	6	00	21036	130	0041131	80	28	4	44	12	0.1	860	1.65	5.5	1	1	50	1.5	0.2	0.80	140	8.2
92I11	811272	10	616022	5612798	GRNS	24	01	01	6	00	11016	031	0041231	115	48	5	37	11	0.2	460	1.30	3.0	3	1	100	1.5	0.4	0.56	180	7.8
92I11	811273	10	617489	5608240	GRNS	24	15	01	6	00	21036	120	0041131	98	54	15	135	19	0.2	630	2.85	5.0	2	1	60	1.5	0.8	0.90	140	8.3
92I14	811274	10	612757	5616455	GRNS	24	01	01	6	00	01016	031	0041231	57	40	2	45	13	0.1	800	1.25	2.0	2	1	60	0.5	0.2	0.05	46	8.2
92I14	811275	10	614137	5620172	GRNS	24	03	01	6	00	01021	120	0041131	92	53	3	198	25	0.1	760	3.70	7.5	2	2	80	1.0	1.4	0.38	84	8.4
92I14	811276	10	614545	5622991	GRNS	24	12	01	6	00	11031	120	0041131	90	46	2	225	22	0.1	670	2.95	11.5	2	1	70	1.0	1.2	0.36	110	8.1
92I13	811277	10	599668	5630693	LMSN	24	05	01	6	00	01026	120	0051141	50	22	6	23	8	0.1	495	0.80	2.0	2	1	60	1.0	0.2	1.30	100	8.3
92I13	811278	10	577068	5640802	ANDS	36	11	01	6	00	21031	120	0051121	64	35	3	42	13	0.1	580	2.30	7.5	1	1	70	1.0	0.6	0.10	50	8.4

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I13	811279	10	578349	5634314	ANDS	36	20	01	6	00	01031	030	0051121	63	32	3	46	13	0.1	650	2.55	4.5	1	1	40	1.0	0.6	0.02	32	8.1
92I13	811280	10	578323	5631499	CGLM	30	05	01	6	00	01031	220	0051121	78	29	3	33	12	0.1	515	2.60	3.5	1	1	50	1.5	0.2	0.16	34	8.0
92I13	811282	10	577827	5628423	CGLM	30	02	01	6	00	01031	210	0051221	75	32	8	30	13	0.1	70	2.95	8.5	1	1	30	1.0	0.8	0.20	48	8.0
92I13	811283	10	573169	5623521	CGLM	30	06	01	6	00	01032	220	0051131	74	35	3	170	20	0.1	610	2.85	5.0	1	1	50	1.5	1.0	0.22	50	8.4
92I12	811284	10	574652	5620831	CGLM	30	07	01	6	00	11031	210	0051121	170	85	4	55	17	0.1	550	7.10	19.0	6	1	50	1.5	1.4	0.05	66	8.2
92I04	813002	10	590831	5539966	GRNT	41	18	02	6	00	01032	220	0051131	60	10	1	10	5	0.1	218	1.40	5.5	1	1	60	1.5	0.6	0.02	10	7.3
92I04	813003	10	591981	5540640	GRNT	41	05	01	6	00	01031	130	0051131	70	19	1	8	4	0.1	111	1.75	5.5	1	1	30	1.5	0.6	0.05	42	7.6
92I04	813004	10	592648	5540868	SCST	31	03	01	6	00	01022	210	0051131	63	13	1	12	4	0.1	135	1.35	12.0	1	1	20	2.0	2.8	0.32	38	8.2
92I04	813005	10	590909	5545616	SCST	31	60	02	6	10	01032	120	0051131	35	14	1	10	3	0.1	82	1.00	2.0	1	1	20	1.5	0.1	0.02	10	7.0
92I04	813006	10	590909	5545616	SCST	31	60	02	6	20	01032	120	0051131	32	16	1	12	3	0.1	88	1.05	2.5	1	1	30	1.5	0.2	0.02	10	8.0
92I04	813008	10	590581	5545086	SCST	31	12	01	6	00	81032	210	0051141	68	17	1	14	7	0.1	328	1.60	6.0	1	1	90	1.5	0.8	0.02	10	7.4
92I04	813009	10	592872	5545227	SCST	31	04	01	6	00	01032	210	0051141	73	16	2	16	8	0.1	310	1.80	8.5	1	1	80	2.5	0.6	0.02	10	7.1
92I04	813010	10	595428	5543665	SRPM	41	20	01	6	00	01031	210	0051141	77	43	2	108	18	0.1	512	2.90	55.0	2	2	40	1.5	0.8	0.10	20	8.0
92I04	813011	10	597289	5541729	SCST	31	09	01	6	00	01036	130	0051141	60	39	1	77	16	0.1	400	2.55	34.5	1	1	30	1.0	0.6	0.05	22	7.6
92I04	813012	10	599041	5540514	SRPM	41	15	01	6	00	01031	220	0051131	73	47	1	70	16	0.1	500	2.85	87.5	2	1	30	1.5	1.0	0.16	34	8.1
92I04	813013	10	600234	5540382	SCST	31	03	01	6	00	01031	030	0051131	64	30	16	56	8	0.1	248	1.80	44.0	1	1	30	5.0	0.4	0.48	96	8.0
92I04	813014	10	604530	5542415	SCST	31	12	01	6	00	01031	210	0051121	78	42	2	52	14	0.1	403	3.00	57.5	1	1	20	2.0	0.6	0.42	70	8.3
92I04	813015	10	603923	5544920	SCST	31	10	01	6	00	01032	310	0051121	85	50	3	35	15	0.1	505	3.30	53.5	1	1	20	2.0	0.4	0.28	32	8.3
92I04	813016	10	603174	5546875	SCST	31	05	01	6	00	01033	031	0051121	72	42	5	37	9	0.1	350	1.70	11.5	7	1	210	1.5	0.4	0.16	60	8.2
92I04	813017	10	602637	5548499	SCST	31	35	02	6	00	01032	120	0051121	73	43	2	78	17	0.1	500	2.90	80.0	1	1	30	1.5	0.6	0.02	10	7.9
92I02	813018	10	665305	5565726	ANDS	32	10	01	6	00	01032	130	0041141	71	35	4	13	12	0.1	418	2.50	4.5	1	1	90	1.5	0.8	0.10	30	8.4
92I02	813019	10	670701	5567097	GRNT	41	10	01	6	00	01032	210	0041141	45	32	3	22	9	0.1	555	1.70	1.5	3	1	70	6.5	0.4	0.50	52	7.8
92I02	813020	10	671469	5566045	GRNT	41	03	01	6	00	01021	220	0041141	39	25	1	12	7	0.1	1060	1.80	2.0	1	1	60	3.5	0.1	0.60	170	7.6
92I07	813022	10	671282	5570302	GRNT	41	10	01	6	00	01031	220	0041141	59	48	1	20	10	0.1	960	2.20	2.0	2	1	90	7.5	0.2	0.28	40	8.0
92I02	813023	10	668303	5565384	ANDS	32	10	01	6	00	11032	210	0041141	53	47	2	13	10	0.1	400	2.25	3.0	1	1	50	2.0	0.6	0.28	50	8.2
92I02	813024	10	669038	5565462	TILL	44	30	01	6	00	11032	130	0041141	37	32	1	9	8	0.1	265	1.55	1.5	1	1	30	2.5	0.4	0.26	50	8.0
92I02	813025	10	666153	5561252	ANDS	32	13	01	6	00	11031	120	0041141	61	35	1	12	8	0.3	500	1.95	2.5	1	1	50	1.5	0.6	0.50	80	8.3
92I02	813026	10	663897	5561665	ANDS	32	04	01	6	00	01032	220	2041141	29	28	1	3	2	0.1	320	0.50	1.5	3	1	50	0.5	0.1	0.28	100	8.3
92I02	813027	10	663125	5561516	DCIT	42	02	01	6	00	01033	022	0041141	78	34	2	7	5	0.2	358	1.05	2.0	1	1	120	1.5	0.6	0.44	130	8.3
92I04	813028	10	578391	5553962	GRNT	41	15	01	6	00	01032	220	0052134	54	18	1	12	7	0.1	155	1.50	3.5	1	1	30	1.5	0.4	0.02	10	7.5
92I04	813029	10	588174	5552248	SCST	31	03	01	6	00	01036	030	0051131	83	62	4	52	16	0.1	455	2.90	26.5	1	1	50	2.5	2.2	0.10	10	7.4
92I04	813030	10	590070	5555713	GRNT	41	30	01	6	10	01031	130	0051131	48	30	1	505	41	0.1	362	2.55	19.5	1	1	30	2.0	0.4	0.02	10	7.6
92I04	813031	10	590070	5555713	GRNT	41	30	01	6	20	01031	130	0051131	50	30	1	490	41	0.1	375	2.60	21.5	1	1	40	2.0	0.4	0.02	10	7.6
92I04	813033	10	590987	5555656	GRNT	41	22	01	6	00	01032	220	0051141	64	19	2	35	12	0.1	325	2.40	7.5	2	1	40	15.5	0.2	0.05	10	7.6
92I04	813034	10	591775	5553677	SCST	31	09	01	6	00	01032	130	0051131	83	57	2	65	17	0.3	480	2.80	34.5	1	1	30	1.5	0.2	0.02	28	8.1
92I04	813035	10	596626	5553019	GRNT	41	06	01	6	00	01022	220	0051131	77	20	1	30	9	0.1	225	1.90	5.5	1	1	60	2.0	0.1	0.02	10	8.2
92I04	813036	10	597340	5551864	GRNT	41	20	01	6	00	01032	120	0051131	80	26	2	42	13	0.1	340	2.35	60.0	1	1	20	2.0	0.4	0.10	10	7.5
92I04	813037	10	600841	5556765	SCST	31	16	01	6	00	01032	220	0051121	57	18	1	36	9	0.1	328	1.80	5.5	1	1	80	1.5	0.2	0.10	36	8.0
92I04	813038	10	600610	5561447	CGLM	30	02	01	6	00	01032	210	0051121	80	41	3	18	17	0.1	580	3.10	3.0	1	1	260	1.5	0.8	0.22	38	8.3
92I04	813039	10	599784	5566684	CGLM	30	15	01	6	00	11032	210	0051121	73	35	5	22	14	0.1	428	2.90	19.0	2	1	210	1.0	0.4	0.26	32	8.1
92I03	813040	10	624346	5548777	GRNT	41	10	01	6	00	01031	210	0051141	55	43	8	21	16	0.1	598	2.25	1.5	1	1	110	1.5	0.2	0.10	10	7.3
92I03	813042	10	628197	5547494	GRNT	41	30	01	6	00	01031	130	0051141	36	35	1	11	10	0.1	268	2.00	2.5	1	1	30	1.0	0.2	0.10	10	7.2
92I03	813043	10	626320	5549309	GRNT	41	35	01	6	00	01031	120	0051141	58	32	1	28	16	0.1	445	2.65	3.0	1	1	50	1.5	0.4	0.10	10	7.6
92I03	813044	10	627745	5549063	ANDS	36	15	01	6	00	01031	220	0051141	60	25	2	28	12	0.1	448	2.30	7.0	1	1	50	1.5	0.4	0.10	36	8.0
92I03	813045	10	630809	5549937	ANDS	36	20	01	6	00	01031	220	0051141	55	28	1	39	15	0.1	418	2.60	5.0	1	1	70	1.0	1.0	0.10	28	8.3
92I03	813046	10	630933	5547628	ANDS	36	25	01	6	00	01031	120	0051141	59	22	1	29	12	0.1	405	2.20	2.5	1	1	60	1.0	0.6	0.05	36	8.0
92I03	813048	10	633898	5542946	GRNT	41	15	01	6	10	01031	120	0051141	55	37	1	12	10	0.1	312	2.00	4.5	1	1	20	1.0	0.2	0.02	10	7.4
92I03	813049	10	633898	5542946	GRNT	41	15	01	6	20	01031	120	0051141	50	35	1	11	11	0.1	300	1.90	1.5	1	1	20	1.0	0.4	0.02	10	7.6
92I03	813050	10	628984	5543368	GRNT	41	45	02	6	00	01036	220	0051141	38	44	1	13	12	0.1	270	2.15	1.5	1	1	40	0.5	0.2	0.02	10	8.6
92I03	813051	10	632411	5544658	GRNT	41	55	02	6	00	01036	120	0051141	31	34	1	10	11	0.1	170	3.30	1.0	1	1	20	0.5	0.1	0.02	10	7.6

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I03	813052	10	632884	5545224	ANDS	36	10	01	6	00	01021	121	0051141	57	23	1	20	8	0.1	282	1.85	1.5	1	1	30	1.5	0.1	0.02	38	7.8
92I03	813053	10	635490	5543722	ANDS	36	15	01	6	00	01031	210	0051141	58	27	4	27	10	0.1	352	1.80	2.5	1	1	30	1.5	0.1	0.05	34	8.0
92I03	813054	10	637279	5545392	ANDS	36	10	01	6	00	01031	210	0051141	68	25	3	28	12	0.1	410	2.25	1.5	1	1	40	1.0	0.2	0.05	42	8.1
92I03	813055	10	637863	5547606	ANDS	36	13	01	6	00	01021	210	0051141	63	29	1	27	13	0.1	310	2.60	1.5	1	1	50	1.0	0.2	0.18	40	8.2
92I03	813056	10	638381	5548618	ANDS	36	20	01	6	00	01031	220	0051141	54	25	1	26	12	0.1	345	2.15	2.0	1	1	40	1.5	0.2	0.02	36	8.1
92I06	813057	10	614922	5588397	ANDS	36	02	01	6	00	01022	211	0051141	43	23	1	9	5	0.1	218	0.95	2.0	3	1	60	2.0	0.6	0.34	40	8.3
92I06	813058	10	612562	5588464	ANDS	36	21	01	6	00	11031	130	0051131	66	28	1	22	13	0.1	475	2.60	3.0	2	1	30	1.5	0.6	0.26	36	8.3
92I06	813059	10	609885	5593542	ANDS	36	10	01	6	00	11031	120	0051141	80	22	2	12	10	0.1	505	2.30	2.5	1	1	40	1.5	0.4	0.52	50	8.4
92I06	813060	10	609251	5591065	ANDS	36	12	01	6	00	11031	130	0051141	76	26	2	14	9	0.1	455	1.95	2.5	1	1	50	1.0	0.2	0.60	50	8.5
92I05	813062	10	605930	5593793	ANDS	36	12	01	6	10	11031	130	0051131	63	26	1	23	13	0.1	470	2.50	3.0	1	1	30	1.0	0.4	0.10	44	8.0
92I05	813063	10	605930	5593793	ANDS	36	12	01	6	20	11031	130	0051131	60	25	1	20	12	0.1	445	2.35	3.0	1	1	20	1.0	0.2	0.14	26	8.2
92I05	813064	10	603532	5594062	ANDS	36	05	01	6	00	01031	220	0051141	58	27	1	25	12	0.1	390	2.30	3.0	1	1	30	1.0	0.6	0.10	26	8.4
92I05	813065	10	599534	5594693	ANDS	36	10	01	6	00	01031	130	0051131	58	26	1	26	12	0.1	440	2.30	4.5	1	1	30	1.0	0.4	0.05	30	8.3
92I05	813066	10	597740	5593411	ANDS	36	03	01	6	00	01031	030	0051141	60	25	1	19	10	0.1	340	2.60	4.5	1	1	40	1.0	0.2	0.24	58	8.3
92I05	813068	10	597302	5590978	GRNT	41	12	01	6	00	11031	130	0051121	55	24	1	21	11	0.2	378	2.40	3.5	1	1	40	1.0	0.4	0.20	56	8.1
92I05	813069	10	596986	5590473	GRNT	41	12	01	6	00	11031	031	0051121	90	31	1	12	15	0.1	440	2.35	2.0	1	1	70	1.0	1.0	0.48	58	7.9
92I05	813070	10	599714	5590423	ANDS	36	07	01	6	00	01021	030	0051121	68	27	1	22	13	0.1	460	2.50	3.0	1	1	60	1.5	0.6	0.68	40	8.4
92I05	813071	10	603596	5587203	ANDS	36	04	01	6	00	11031	220	0051131	65	40	1	61	20	0.3	510	3.40	5.0	1	1	30	0.5	1.0	0.10	10	8.4
92I05	813072	10	604848	5583490	ANDS	36	08	01	6	00	11031	210	0051131	64	35	1	20	13	0.1	658	2.60	6.0	1	1	60	1.5	0.8	0.16	26	8.4
92I05	813073	10	603050	5581711	GRNT	41	05	01	6	00	11031	130	0051141	54	29	1	12	11	0.1	510	2.10	4.5	1	1	30	1.0	0.4	0.05	10	7.5
92I05	813074	10	603194	5578704	GRNT	41	08	01	6	00	01032	130	0051141	45	22	1	7	7	0.1	248	1.60	3.0	1	1	40	1.0	0.8	0.14	24	8.2
92I05	813075	10	602910	5575996	GRNT	41	01	01	6	00	21033	022	0051141	82	53	2	18	9	0.1	472	2.10	2.5	1	1	80	1.5	0.2	0.10	76	8.2
92I05	813076	10	603938	5576921	ANDS	36	05	01	6	00	21032	210	0051141	58	31	2	62	14	0.1	445	2.35	3.0	1	1	50	1.0	0.2	0.16	40	8.0
92I05	813077	10	603197	5573329	ANDS	36	20	01	6	00	21031	220	0051131	44	23	2	14	9	0.1	245	1.80	3.5	1	1	60	1.0	0.4	0.14	42	7.8
92I04	813078	10	604934	5546022	CGLM	30	04	01	6	00	01036	300	0051121	83	41	13	11	11	0.1	495	2.70	7.5	1	1	80	2.0	0.2	0.18	26	8.3
92I04	813079	10	604658	5546974	CGLM	30	12	01	6	00	01032	310	0051121	60	23	15	8	8	0.3	380	1.85	4.5	1	1	50	4.5	1.0	0.16	20	8.0
92I04	813080	10	603763	5550023	CGLM	30	15	01	6	00	11032	220	0051121	35	12	1	5	4	0.1	202	1.10	2.5	1	1	20	1.0	0.8	0.26	26	8.0
92I04	813082	10	603635	5552040	CGLM	30	15	01	6	00	01031	220	0051121	54	18	3	11	7	0.1	310	1.60	4.5	1	1	60	8.0	0.4	2.60	150	8.1
92I04	813083	10	602617	5555334	CGLM	30	45	02	6	00	01036	130	0051121	54	31	1	14	9	0.1	280	1.90	4.5	1	1	110	1.5	0.2	0.14	20	7.7
92I04	813084	10	602542	5559906	GRNT	41	03	01	6	00	01032	310	0051121	50	40	4	25	15	0.1	320	2.20	2.5	2	1	40	9.5	0.2	0.26	22	7.8
92I04	813085	10	601931	5564559	GRNT	41	10	01	6	00	01032	210	0051121	48	36	1	16	9	0.1	280	1.85	3.5	1	1	70	4.5	0.4	0.24	10	8.0
92I03	813086	10	609013	5566771	GRNT	41	06	01	6	00	10301	220	0051131	57	44	1	10	11	0.1	400	2.30	2.5	1	1	30	1.0	0.2	0.02	10	7.8
92I03	813087	10	607434	5566403	GRNT	41	03	01	6	00	01031	211	0051131	83	100	7	17	11	0.1	258	2.00	3.0	1	1	50	3.0	0.4	0.10	10	8.3
92I06	813088	10	610733	5567531	SCST	31	03	01	6	00	01031	210	0151131	75	105	19	25	19	0.1	440	3.20	5.5	14	1	90	4.5	0.2	0.84	80	8.5
92I06	813089	10	614697	5569376	ANDS	36	25	01	6	00	81031	220	0051131	56	24	10	33	13	0.1	398	2.55	2.5	1	1	40	1.5	0.2	0.10	10	7.7
92I06	813090	10	614979	5574143	ANDS	36	01	01	6	10	01021	220	0051131	76	57	3	50	19	0.1	515	3.10	1.5	1	1	30	1.0	0.4	3.00	310	8.5
92I06	813091	10	614979	5574143	ANDS	36	01	01	6	20	01021	220	0051131	70	54	2	44	18	0.1	485	3.10	2.0	1	1	30	1.0	0.2	2.40	300	8.8
92I06	813092	10	614710	5579694	ANDS	36	02	01	6	00	01031	030	0451131	85	46	3	40	21	0.1	530	3.50	2.5	2	1	60	1.5	0.2	3.90	210	8.7
92I08	813093	10	691981	5583493	ARGL	10	10	01	6	00	01021	220	0031141	41	24	1	13	6	0.1	375	1.40	2.5	1	1	70	2.0	0.6	1.90	170	8.3
92I08	813094	10	691409	5585250	ANDS	32	10	01	6	00	11033	022	0031141	53	49	1	30	12	0.1	1570	2.00	5.0	1	1	80	2.0	0.4	3.00	230	8.2
92I08	813096	10	688690	5590021	DCIT	42	02	01	6	00	01021	022	0031141	65	30	5	33	13	0.1	1390	2.10	3.0	1	1	80	1.5	0.2	1.10	200	8.4
92I08	813097	10	688612	5586779	DCIT	42	01	01	6	00	01001	022	0031241	62	40	4	29	12	0.1	368	2.10	2.5	1	1	60	1.5	0.2	0.90	270	8.1
92I08	813098	10	687291	5587377	ANDS	32	01	01	6	00	11011	022	0031341	58	49	4	23	11	0.1	630	2.00	2.5	2	1	100	1.0	0.2	1.80	300	8.5
92I08	813099	10	685511	5587371	ANDS	32	01	01	6	00	01011	022	0031141	57	56	1	10	6	0.1	830	1.10	2.0	2	1	110	1.5	0.4	1.20	830	8.5
92I08	813100	10	683551	5585258	ANDS	32	20	01	6	00	01021	022	0031141	63	82	1	19	9	0.1	225	1.80	1.5	1	1	90	5.0	0.2	0.74	130	8.3
92I08	813102	10	681086	5585869	GRNT	41	01	01	6	00	01021	022	0031141	85	104	2	30	7	0.4	333	1.50	1.5	1	1	160	47.5	0.4	0.46	52	7.9
92I08	813103	10	682306	5581932	ANDS	32	20	02	6	00	11011	022	0031141	49	51	1	16	7	0.1	135	1.30	1.5	1	1	80	10.0	0.2	0.70	190	8.2
92I08	813104	10	681438	5581400	GRNT	41	20	01	6	00	01021	111	0031141	42	25	1	13	6	0.1	382	1.45	1.5	1	1	60	6.0	0.2	0.10	56	7.9
92I08	813105	10	681148	5578215	GRNT	41	20	01	6	00	01132	030	0031141	45	28	1	25	9	0.1	315	1.80	2.5	1	1	30	2.5	0.2	0.40	46	7.5
92I08	813106	10	681389	5576697	GRNT	41	04	01	6	00	01022	220	0031141	38	36	1	11	7	0.3	220	1.40	1.0	2	1	40	3.5	0.2	0.44	80	8.0

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I06	813107	10	630374	5572903	ANDS	36	35	02	6	00	41032	130	0041141	35	39	3	9	6	0.1	300	1.70	2.0	1	1	30	1.5	0.2	0.34	38	8.2
92I06	813108	10	631828	5574507	ANDS	36	06	01	6	00	41032	120	0041141	48	65	2	12	8	0.1	293	1.85	2.0	1	1	140	2.5	0.6	0.56	96	8.3
92I06	813109	10	634293	5574563	GRNT	41	02	01	6	00	01022	220	0041141	56	155	1	12	8	0.1	370	2.00	2.0	1	1	60	5.0	0.4	1.20	80	8.2
92I06	813110	10	636931	5573030	GRNT	41	25	02	6	10	41032	220	0041141	20	28	1	4	3	0.1	117	1.40	1.0	1	1	30	2.0	0.4	0.10	34	8.3
92I06	813111	10	636931	5573030	GRNT	41	25	02	6	20	41032	220	0041141	20	29	1	4	4	0.1	133	1.50	1.5	1	1	30	2.5	0.6	0.28	32	7.8
92I06	813112	10	640654	5575968	GRNT	41	23	01	6	00	41032	220	0041141	20	44	1	3	4	0.1	163	1.70	1.5	1	1	40	2.5	0.4	0.18	36	8.2
92I06	813114	10	639941	5576450	GRNT	41	22	01	6	00	41032	220	0041141	43	150	10	12	6	0.1	250	1.20	1.5	1	1		3.5		0.16	32	8.1
92I06	813115	10	640366	5580210	GRNT	41	02	01	6	00	41022	220	0041141	23	60	1	6	3	0.1	302	0.75	2.0	1	1	30	1.0	0.4	0.18	34	8.1
92I06	813116	10	639990	5581324	GRNT	41	17	01	6	00	41032	210	0041141	28	90	2	4	3	0.1	300	1.20	1.5	2	1	70	3.0	0.1	0.10	10	8.0
92I06	813117	10	640519	5580850	GRNT	41	12	01	6	00	41031	012	0041141	29	93	1	3	5	0.1	950	3.05	1.5	5	1	60	1.5	0.1	0.05	10	7.8
92I07	813118	10	645958	5576777	GRNT	41	15	01	6	00	01031	220	0041141	19	575	1	4	3	0.3	375	0.70	1.5	1	1	150	11.5	0.4	0.20	24	7.9
92I07	813119	10	645349	5578692	GRNT	41	03	01	6	00	01023	012	0041141	48	480	6	18	8	0.4	375	3.50	3.5	7	1	100	8.5	0.1	0.16	22	7.5
92I07	813120	10	647899	5577562	GRNT	41	18	01	6	00	01032	220	0041141	35	255	1	8	7	0.1	500	2.20	2.5	3	1	30	6.0	0.2	0.20	28	8.1
92I07	813123	10	648742	5577885	GRNT	41	03	01	6	00	01021	013	0041141	38	490	3	9	6	0.1	2150	2.65	2.0	2	1	80	5.0	0.1	0.05	70	8.1
92I07	813124	10	659488	5582220	ANDS	32	07	01	6	00	01021	310	0041141	55	38	7	15	10	0.1	580	2.40	2.5	2	1	40	1.0	0.4	0.05	66	8.5
92I07	813125	10	661893	5580598	ANDS	32	08	01	6	00	01031	220	0041141	56	37	2	17	12	0.1	450	2.40	2.5	1	1	60	1.5	0.4	0.10	46	8.4
92I07	813126	10	663345	5578078	ANDS	32	10	01	6	00	11021	112	0041141	67	55	4	16	12	0.1	650	3.05	3.5	1	1	130	2.0	2.6	0.02	46	8.2
92I07	813127	10	665529	5577987	ANDS	32	06	01	6	00	01031	220	0041141	56	60	3	41	15	0.2	670	2.55	2.5	1	3	50	1.0	0.6	0.02	30	8.2
92I07	813128	10	667879	5577163	ANDS	32	12	01	6	10	01031	130	0041141	46	34	2	23	11	0.1	485	1.60	1.5	1	1	60	2.5	0.4	0.05	10	8.2
92I07	813129	10	667879	5577163	ANDS	32	12	01	6	20	01031	130	0041141	50	45	4	30	13	0.2	620	1.90	1.5	1	1	100	2.0	0.6	0.02	22	8.4
92I07	813130	10	668520	5575885	ANDS	32	10	01	6	00	01031	130	0041141	50	50	1	22	11	0.1	515	2.10	1.5	2	1	50	4.5	0.4	0.05	24	7.9
92I07	813131	10	672780	5573025	GRNT	41	08	01	6	00	01021	130	0041141	46	62	1	23	10	0.1	320	2.20	1.5	1	1	70	8.0	0.4	0.18	24	8.1
92I07	813132	10	674707	5572997	GRNT	41	07	01	6	00	01012	120	0041141	59	32	2	20	9	0.1	315	2.20	1.0	1	1	90	19.5	0.2	0.20	30	7.9
92I07	813133	10	679108	5571182	GRNT	41	03	01	6	00	01021	220	0041141	34	26	1	9	7	0.1	255	1.30	1.0	1	1	30	4.0	0.2	0.30	86	8.3
92I02	813134	10	677325	5569080	GRNT	41	03	01	6	00	01022	310	0041141	38	23	1	10	7	0.1	265	1.60	1.0	1	1	30	7.0	0.4	0.22	76	7.9
92I02	813135	10	675367	5561612	GRNT	41	01	01	6	00	01022	210	0041141	44	38	1	9	5	0.1	250	1.60	1.0	1	1	50	10.0	0.2	0.74	170	8.2
92I03	813136	10	637816	5567490	ANDS	36	12	01	6	00	01032	220	0041141	27	34	1	7	6	0.1	195	1.55	1.0	1	1	40	3.0	0.4	1.20	80	8.4
92I03	813137	10	639863	5567687	ANDS	36	10	01	6	00	11032	220	0041141	20	38	1	5	5	0.1	215	1.65	1.0	1	1	20	2.5	0.1	0.62	62	8.3
92I06	813138	10	639233	5568177	ANDS	36	07	01	6	00	11032	310	0041141	29	190	1	8	4	0.1	310	1.10	1.0	1	1	70	4.5	0.4	0.86	76	8.3
92I02	813139	10	643921	5566987	GRNT	41	08	01	6	00	01021	220	0041141	22	65	1	7	7	0.1	1150	3.10	3.0	1	1	100	3.0	0.2	0.20	52	8.3
92I02	813140	10	643817	5563738	GRNT	41	05	01	6	00	01021	121	0041141	23	54	1	6	6	0.1	750	1.80	5.0	1	5	80	2.5	0.4	0.05	38	7.9
92I02	813142	10	646292	5559958	ANDS	32	01	01	6	00	01031	130	0041141	32	30	1	4	7	0.1	210	0.80	3.5	1	1	30	2.0	0.4	0.86	62	8.4
92I15	813143	10	643431	5639290	ANDS	32	50	03	6	10	11031	130	0041141	58	21	1	40	14	0.1	520	2.95	2.5	3	1	70	1.5	0.6	0.05	38	7.9
92I15	813144	10	643431	5639290	ANDS	32	50	03	6	20	11031	130	0041141	56	21	1	43	15	0.1	540	3.00	2.0	2	1	110	2.0	0.1	0.05	38	8.2
92I15	813145	10	646713	5643181	ANDS	32	01	01	6	00	01021	130	0041341	52	26	1	22	10	0.1	435	2.00	3.0	1	1	160	1.5	1.0	3.10	190	8.5
92I15	813146	10	648514	5644890	ANDS	36	50	03	6	00	01031	130	0041141	60	17	1	43	14	0.1	520	3.00	3.0	2	1	40	1.5	0.4	0.05	38	7.9
92I15	813147	10	648889	5642924	ANDS	36	10	01	6	00	11031	210	0041141	52	18	1	38	14	0.1	620	2.60	1.5	1	1	110	1.0	0.2	1.80	290	8.0
92I15	813148	10	652570	5642240	DCIT	42	10	03	6	00	01321	030	0041141	47	12	1	25	11	0.1	240	1.90	1.5	1	1	50	1.5	0.1	1.40	290	7.7
92I15	813150	10	655022	5635053	DCIT	42	01	01	6	00	01022	130	2041141	17	22	1	13	4	0.2	75	0.35	3.0	3	1	90	2.5	0.1	2.60	96	8.5
92I15	813151	10	656911	5631517	DCIT	42	01	01	6	00	11012	130	2041341	46	25	1	190	21	0.1	500	1.35	2.5	1	1	150	1.0	0.1	5.50	280	8.3
92I15	813152	10	656029	5630355	DCIT	42	03		1	00	01 2	220	0041241	39	29	1	67	12	0.1	370	1.35	6.0	1	1	120	1.0	0.2			
92I15	813153	10	652375	5632305	ANDS	32	03	01	6	00	01021	030	0041141	52	33	3	25	13	0.1	420	2.45	7.5	1	1	340	1.5	2.0	1.30	180	8.5
92I15	813154	10	651345	5629881	ANDS	32	03	01	6	00	01022	220	0041141	55	35	2	20	12	0.2	465	2.10	1.5	1	1	260	1.5	1.0	0.62	190	8.5
92I10	813155	10	652929	5613998	DCIT	42	04	02	6	00	01123	022	0031141	65	43	3	22	9	0.2	410	2.15	2.0	1	1	130	6.5	0.1	0.30	80	7.8
92I10	813156	10	650720	5617195	ANDS	32	01	01	6	00	01021	220	0031141	53	31	3	25	13	0.1	650	1.90	1.5	1	1	60	2.0	0.2	1.20	130	8.2
92I10	813157	10	649779	5618738	ANDS	32	02	01	6	00	11022	210	0031141	45	18	1	16	10	0.1	470	1.50	2.5	1	1	30	2.0	0.6	3.00	250	8.5
92I10	813158	10	647498	5618712	ANDS	32	02	01	6	00	11021	012	0031141	55	29	2	17	9	0.1	550	1.05	6.0	1	1	60	1.5	0.2	2.40	310	8.3
92I10	813159	10	646148	5618566	ANDS	32	03	01	6	00	11031	130	0031141	56	15	2	16	6	0.1	250	1.50	4.5	1	1	70	2.0	0.6	0.52	150	8.2
92I10	813160	10	642200	5619434	ANDS	32	04	01	6	00	11031	220	0031131	52	17	2	15	7	0.1	340	1.90	3.0	1	1	130	1.5	0.8	0.62	170	8.5
92I11	813162	10	638114	5620025	GRNT	41	01	01	6	00	11022	111	0031141	67	33	9	16	10	0.1	1200	1.05	2.5	1	1	90	2.0	0.2	1.20	350	8.5

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AG E	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I11	813163	10	634089	5620077	DCIT	42	01	01	6	10	11021	121	0031141	60	38	2	46	11	0.1	390	2.10	3.0	1	1	50	2.0	0.6	4.10	520	8.6
92I11	813164	10	634095	5620077	DCIT	42	01	01	6	20	11021	121	0031141	60	37	2	45	10	0.1	355	2.00	2.5	1	1	50	2.0	0.1	4.80	630	8.5
92I11	813165	10	627268	5618520	GRNT	41	08	01	6	00	01031	220	0041141	58	27	5	25	10	0.1	300	1.75	4.5	1	1	50	1.5	0.4	0.10	66	8.3
92I11	813166	10	627268	5619168	GRNT	41	13	02	6	00	11031	130	0041131	46	20	1	26	8	0.1	300	1.60	2.0	1	1	30	2.0	0.8	0.20	100	8.3
92I02	813167	10	654437	5563871	GRNT	41	02	01	6	00	11031	021	0041141	54	53	2	12	8	0.1	3100	1.25	3.5	1	1	30	1.0	0.2	1.60	190	8.5
92I02	813168	10	654923	5568160	GRNT	41	20	01	6	00	11031	130	0041141	64	22	3	10	8	0.1	480	2.05	2.5	1	1	30	2.0	0.4	0.56	110	8.5
92I02	813169	10	658857	5566218	ANDS	32	10	02	6	00	01021	022	0031141	90	37	3	11	12	0.1	3500	2.90	7.5	1	1	50	2.0	0.8	0.16	92	8.4
92I02	813170	10	660256	5566639	ANDS	32	04	01	6	00	01021	121	0031141	74	39	5	10	10	0.1	810	1.70	7.0	1	1	80	1.0	1.0	0.24	66	8.4
92I02	813171	10	653869	5560844	DCIT	42	01	01	6	00	01032	130	0031141	49	48	1	10	9	0.1	350	1.30	3.5	2	1	40	2.0	0.1	7.20	230	8.4
92I02	813172	10	654707	5558250	ANDS	32	01	01	6	00	01032	120	0031141	32	15	1	5	6	0.1	175	1.25	1.5	1	1	30	2.0	0.2	6.90	200	8.4
92I02	813173	10	644878	5554556	ANDS	36	02	01	6	00	11022	130	0041141	52	19	1	21	11	0.1	335	1.70	1.5	1	1	20	1.0	0.4	3.60	120	8.5
92I10	813174	10	674868	5622802	DCIT	42	60	03	6	00	61331	220	0041131	70	20	3	68	16	0.1	595	3.35	3.0	1	1	20	2.0	0.1	0.05	52	8.0
92I15	813175	10	673710	5628329	DCIT	42	01	01	6	00	01021	310	0041141	60	20	5	19	11	0.1	400	2.10	1.5	1	1	20	1.5	0.2	1.90	460	8.3
92I15	813176	10	672683	5631305	DCIT	42	50	02	6	00	01031	130	0041141	73	27	1	152	20	0.1	540	3.00	5.5	1	1	20	1.5	0.1	0.05	50	8.2
92I15	813178	10	669004	5632574	DCIT	42	02	01	6	00	01021	111	0041141	50	25	3	19	8	0.1	225	1.50	1.5	1	1	30	2.5	0.2	1.10	310	8.5
92I15	813179	10	667078	5634083	DCIT	42	03	01	6	00	21031	210	0041141	58	20	2	23	10	0.1	350	1.85	1.0	1	1	20	2.0	0.4	0.46	190	8.5
92I15	813180	10	661910	5640469	DCIT	42	12	01	6	00	01031	022	0041141	65	21	4	31	12	0.1	820	2.70	1.5	1	1	50	2.0	0.2	0.05	80	7.9
92I15	813182	10	660120	5642540	DCIT	42	40	02	6	00	21131	220	0041131	66	18	1	35	15	0.1	725	3.40	1.5	1	1	20	1.5	0.6	0.05	44	8.2
92I15	813183	10	657393	5642762	DCIT	42	02	01	6	00	11021	220	0041141	95	16	6	25	14	0.1	800	2.80	1.5	2	1	30	1.5	0.2	0.62	160	8.6
92I15	813184	10	659519	5646183	DCIT	42	10	03	6	00	01131	120	0041141	70	18	1	25	14	0.1	2950	3.35	3.5	1	1	40	2.0	0.1	0.05	66	7.9
92I15	813185	10	663595	5646602	DCIT	42	08	01	6	00	01031	022	0041141	63	21	1	18	10	0.1	830	3.00	2.0	2	1	50	3.5	0.2	0.02	46	7.7
92I15	813186	10	664092	5646133	DCIT	42	40	02	6	00	01131	030	0041131	68	16	1	24	15	0.1	670	3.65	2.0	2	1	20	1.5	0.4	0.02	34	7.8
92I06	813187	10	617725	5588431	ANDS	36	01	01	6	10	01021	130	0051131	70	43	3	38	13	0.1	575	1.70	8.0	2	1	30	1.5	0.4	6.00	150	8.1
92I06	813188	10	617725	5588431	ANDS	36	01	01	6	20	01021	130	0051131	70	41	3	33	14	0.1	510	1.55	8.0	2	1	30	1.5	0.6	5.80	150	8.3
92I06	813190	10	617621	5591795	ANDS	36	15	01	6	00	01032	130	0051131	64	30	3	42	13	0.1	470	1.90	8.5	2	1	30	1.5	0.2	1.20	90	8.4
92I11	813191	10	613826	5597743	ANDS	36	03	01	6	00	11032	130	0051141	63	23	4	18	10	0.1	400	1.10	5.0	2	1	30	1.0	0.1	0.84	70	8.4
92I11	813192	10	613317	5600613	LMSN	24	03	01	6	00	01032	030	0051131	60	20	2	32	10	0.1	970	1.00	2.5	1	1	40	1.0	0.1	0.28	100	8.5
92I11	813193	10	612570	5600275	ANDS	36	05		1	00	11	2	220 0051141	76	33	6	18	11	0.1	780	2.80	13.5	2	1	40	1.5	0.2			
92I11	813194	10	610412	5604102	ANDS	36	01	01	6	00	01032	220	0051141	82	36	6	16	12	0.1	700	2.10	12.5	1	1	80	2.0	0.6	0.60	120	8.2
92I11	813195	10	606280	5606534	LMSN	24	02	01	6	00	01032	120	2251141	50	18	1	9	7	0.1	540	0.80	3.0	1	1	50	0.5	0.2	0.32	86	8.3
92I12	813196	10	601900	5607200	DCIT	42	10	01	6	00	01032	220	2051141	52	15	1	16	9	0.1	175	0.90	2.0	1	1	40	1.5	0.1	0.42	82	8.4
92I12	813197	10	600903	5607139	DCIT	42	22	01	6	00	01031	130	0051141	54	24	2	32	11	0.1	500	2.25	4.5	1	1	30	1.5	0.1	0.18	40	8.0
92I12	813198	10	601389	5607051	DCIT	42	08	01	6	00	01021	120	0051141	70	27	1	24	13	0.1	570	2.65	3.5	1	1	40	1.5	0.2	0.20	44	8.3
92I12	813199	10	599156	5604466	ANDS	36	12	01	6	00	01031	130	0051141	52	25	2	31	11	0.1	420	2.10	3.5	1	1	40	1.5	0.4	0.14	30	8.4
92I12	813200	10	599129	5602966	ANDS	36	05	01	6	00	01031	220	0051141	50	32	1	24	12	0.1	620	2.20	4.5	1	1	30	1.5	0.2	0.10	52	8.5
92I12	813202	10	599437	5598928	ANDS	36	01	01	6	00	01021	220	0051141	60	26	1	28	13	0.1	555	2.25	5.5	1	1	20	1.5	0.6	0.05	34	8.5
92I12	813203	10	599897	5597728	ANDS	36	02	01	6	00	01031	210	0051141	56	29	1	34	14	0.1	575	2.50	3.0	1	1	20	1.5	0.8	0.05	20	8.4
92I16	813204	10	695403	5636173	DCIT	42	05	01	6	00	21011	120	0031141	48	22	1	25	9	0.1	270	1.40	2.5	1	1	10	1.5	0.4	1.40	240	8.2
92I16	813205	10	698929	5632968	ARGL	10	03	01	6	10	01031	130	0031241	64	27	3	12	6	0.1	335	0.85	2.0	2	1	20	2.0	0.2	1.90	210	7.9
92I16	813206	10	698929	5632975	ARGL	10	03	01	6	20	01031	130	0031241	60	28	3	12	5	0.1	345	0.85	1.5	2	1	20	2.5	0.8	1.80	220	8.3
92I16	813207	10	696942	5630880	ARGL	10	05	01	6	00	11021	021	0031241	67	29	3	20	7	0.1	580	0.75	1.0	2	1	40	2.5	0.2	5.20	400	8.7
92I16	813209	10	697563	5630751	ARGL	10	02	01	6	00	11026	120	0031241	25	27	1	8	4	0.1	405	0.45	1.0	5	1	30	2.0	0.2	4.40	480	8.5
92I16	813210	10	697543	5626799	ARGL	10	20	10	6	00	11031	031	0031141	45	19	3	12	5	0.1	1350	1.30	3.0	1	1	20	2.5	0.4	0.44	260	8.3
92I16	813211	10	698431	5628196	ARGL	10	20	01	6	00	01031	120	0031141	50	21	3	12	5	0.1	1850	1.10	3.0	1	1	20	2.5	0.2	0.34	270	7.9
92I09	813212	10	698202	5624911	ARGL	10	05	01	6	00	01021	130	0031141	50	14	6	12	5	0.1	585	1.20	3.0	1	1	20	2.0	0.2	0.58	230	8.1
92I09	813213	10	699576	5625090	ARGL	10	35	01	6	00	11031	210	0031141	44	14	7	15	6	0.1	260	1.30	2.5	1	1	30	2.5	0.4	0.42	170	8.3
92I16	813214	10	704475	5626517	GRNT	41	20	01	6	00	11031	220	0031141	37	14	3	8	5	0.1	200	1.10	1.5	1	1	20	3.0	0.8	0.38	160	8.4
92I09	813215	10	708193	5624785	DCIT	42	35	01	6	00	21031	031	0031141	55	23	25	23	7	0.1	305	1.50	2.0	1	1	20	1.5	0.6	0.28	120	8.4
92I16	813216	10	706648	5627207	GRNT	41	25	01	6	00	01031	121	0031141	78	28	8	17	9	0.1	345	2.15	3.0	1	1	30	2.5	0.6	0.28	76	7.3
92I15	813217	10	643785	5651231	ANDS	32	15	01	6	00	11031	220	0041141	83	66	4	34	17	0.1	670	3.15	3.0	1	1	200	1.0	0.2	0.26	96	8.1

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I15	813218	10	643898	5648191	ANDS	32	55	02	6	00	11031	130	0041141	65	54	2	170	24	0.1	565	3.60	3.5	1	1	60	1.0	0.2	0.05	58	8.4
92I15	813219	10	641324	5647318	DCIT	42	32	01	6	00	11031	130	0041141	70	37	5	34	18	0.1	855	2.65	30.5	1	1	60	1.5	3.0	0.10	100	8.3
92I15	813220	10	640706	5644277	DCIT	42	20	01	6	00	01031	220	0041141	62	20	5	20	14	0.1	900	2.20	1.5	1	1	20	2.0	0.6	0.24	120	8.0
92I15	813223	10	641443	5644494	DCIT	42	60	02	6	10	11031	030	0041141	68	52	5	156	22	0.1	570	3.25	4.5	1	1	70	1.0	0.1	0.10	80	8.2
92I15	813224	10	641443	5644494	DCIT	42	60	02	6	20	11031	030	0041141	67	54	2	153	24	0.1	570	3.10	4.5	2	1	90	1.0	0.6	0.16	56	8.2
92I15	813225	10	641103	5638456	DCIT	42	18	01	6	00	11031	130	0041141	53	19	2	32	13	0.1	310	2.10	2.5	1	1	80	1.5	0.2	0.48	150	8.5
92I07	813226	10	657044	5569122	ANDS	32	08	01	6	00	11032	130	0031141	79	32	8	11	11	0.2	570	2.55	5.5	1	1	30	1.5	1.2	0.26	96	8.5
92I07	813227	10	655415	5573129	ANDS	32	05	01	6	00	11031	121	0031141	110	32	12	11	10	0.1	860	1.95	5.0	2	1	40	1.5	1.0	0.36	90	8.5
92I07	813228	10	656346	5576541	ANDS	32	03	01	6	00	11031	120	2031141	85	38	8	20	13	0.2	1000	2.55	28.5	2	1	30	1.5	0.8	0.34	84	8.4
92I07	813229	10	656376	5587584	ANDS	32	15	01	6	00	11031	030	0031141	62	43	3	18	11	0.1	650	2.45	3.0	1	1	30	1.0	0.2	0.12	80	8.4
92I07	813230	10	656331	5588713	ANDS	32	01	01	6	00	11021	130	0031141	115	50	12	19	15	0.3	940	3.25	7.0	1	1	40	1.0	0.6	4.20	460	8.1
92I07	813231	10	655756	5593220	ANDS	32	40	02	6	00	11031	030	0031141	65	40	3	20	13	0.1	1500	2.70	3.0	1	1	50	1.0	0.6	0.24	120	8.4
92I07	813232	10	663415	5594350	ANDS	32	20	01	6	00	01031	130	0031141	60	45	2	18	13	0.1	1000	2.50	3.0	1	1	50	1.0	0.2	0.05	66	8.3
92I07	813233	10	668931	5592681	ANDS	32	05	01	6	00	01031	021	0031141	43	55	4	11	9	0.1	410	1.90	2.0	1	7	40	1.0	0.4	0.05	58	8.4
92I07	813234	10	667964	5591155	ANDS	32	20	05	6	00	11032	130	0031141	50	43	4	18	11	0.1	460	2.05	1.5	1	1	40	1.5	0.2	0.10	84	8.4
92I07	813235	10	673422	5595666	ANDS	32	13	01	6	00	01031	220	0031141	50	73	3	15	13	0.1	860	2.45	5.0	1	1	60	1.5	1.2	0.02	36	8.0
92I07	813236	10	676065	5591522	GRNT	41	12	01	6	00	01031	121	0031141	48	78	4	16	13	0.1	940	2.50	5.0	2	1	70	1.5	0.2	0.10	58	7.9
92I07	813237	10	674344	5595641	ANDS	32	10	02	6	00	11021	031	0031141	35	40	1	8	8	0.1	360	1.55	5.0	1	1	130	1.5	0.2	0.05	58	7.5
92I07	813238	10	671173	5593831	ANDS	32	10	01	6	00	01031	310	0031141	48	74	4	12	10	0.1	1050	2.30	2.0	1	1	40	1.5	0.1	0.02	58	8.2
92I11	813239	10	636382	5599704	GRNT	41	08	01	6	00	41031	121	0031141	50	110	5	29	8	0.1	380	1.90	1.5	1	1	50	2.5	0.6	0.02	90	8.5
92I11	813240	10	631726	5602648	GRNT	41	10	01	6	00	11031	220	0031141	50	175	3	19	10	0.1	380	2.30	3.5	1	1	40	1.5	0.6	0.10	76	7.9
92I11	813242	10	629938	5602464	GRNT	41	04	01	6	00	41032	310	0031141	47	110	3	19	6	0.1	260	2.10	3.5	1	1	70	3.0	0.8	1.30	90	8.1
92I11	813243	10	626153	5604315	GRNT	41	02	01	6	10	11022	220	0031141	57	720	2	17	8	0.2	310	2.10	3.5	1	1	40	2.0	0.8	0.68	90	8.0
92I11	813244	10	626153	5604315	GRNT	41	02	01	6	20	11022	220	0031141	47	240	2	16	8	0.1	295	2.05	3.0	1	1	30	2.0	0.8	0.26	50	7.8
92I06	813245	10	631935	5592762	GRNT	41	10	01	6	00	01021	111	0031141	48	67	1	8	7	0.1	1600	2.30	2.5	2	1	30	2.0	0.4	0.02	50	7.6
92I06	813246	10	630605	5588850	GRNT	41	03	01	6	00	41021	210	0031141	54	140	2	16	11	0.1	2300	3.50	4.5	3	1	40	3.0	0.4	0.02	10	7.1
92I06	813247	10	630336	5582546	GRNT	41	03	01	6	00	81031	210	0031141	41	74	3	12	8	0.1	410	2.30	2.5	1	1	40	3.0	0.4	0.16	22	7.4
92I06	813248	10	635266	5585524	GRNT	41	03	01	6	00	41031	121	0031141	36	180	1	11	6	0.4	3000	4.40	4.5	3	1	110	8.0	0.4	0.02	20	7.4
92I06	813249	10	634097	5584202	GRNT	41	03	01	6	00	41021	111	0031141	41	150	1	14	7	0.2	475	2.30	2.0	2	1	60	2.5	0.4	0.02	10	7.3
92I06	813250	10	639849	5585761	GRNT	41	08	01	6	00	41021	022	0031141	64	115	5	7	4	0.1	340	1.60	1.5	4	1	70	4.5	0.4	0.02	20	7.2
92I10	813251	10	666463	5620394	ANDS	32	03	01	6	00	21026	210	0041131	60	47	5	39	10	0.1	650	2.00	5.5	1	1	90	1.5	1.2	0.28	120	7.8
92I15	813252	10	647292	5626254	ANDS	32	00	02	6	00	21031	120	0041131	70	42	18	48	14	0.1	500	3.20	3.0	1	1	420	1.5	1.0	0.02	54	7.7
92I05	813253	10	575846	5587016	GRNT	41	08	01	6	00	01032	210	0051141	71	14	4	17	6	0.1	305	1.60	11.0	1	1	40	2.5	0.4	0.05	78	7.7
92I05	813254	10	574553	5589082	GRNT	41	20	01	6	00	01032	220	0051131	79	13	4	24	7	0.1	310	1.60	14.5	1	1	30	2.5	0.4	0.02	110	7.5
92I05	813255	10	573642	5588714	GRNT	41	23	01	6	00	81031	130	0051121	70	19	3	27	8	0.1	270	1.70	12.0	2	1	20	2.0	0.4	0.02	80	7.5
92I05	813256	10	573691	5589420	GRNT	41	18	01	6	00	01031	210	0051131	120	32	16	80	13	0.3	445	2.55	192.5	212	30	2.0	0.6	0.02	110	7.4
92I05	813257	10	574516	5591247	SCST	31	01	01	6	00	01031	210	0051131	58	20	7	162	12	0.3	270	1.50	47.0	1	1	20	2.0	0.6	0.10	150	7.9
92I05	813259	10	575589	5592809	SCST	31	04	01	6	00	01031	210	0051131	97	50	4	58	16	0.1	490	3.20	24.0	2	3	10	1.5	1.0	0.10	66	8.0
92I05	813260	10	576694	5592662	GRNT	41	30	01	6	00	01031	210	0051131	79	17	4	24	9	0.1	345	2.15	5.0	1	1	20	4.5	0.2	0.02	150	8.1
92I12	813262	10	579487	5595421	GRNT	41	12	01	6	00	01032	220	0051131	42	19	3	11	9	0.1	185	1.45	1.0	1	1	30	4.0	0.1	0.05	60	8.1
92I12	813263	10	578781	5595871	GRNT	41	23	01	6	10	01032	220	0051131	69	28	2	27	13	0.1	340	2.40	21.5	1	1	20	2.5	0.4	0.12	40	8.0
92I12	813264	10	578781	5595871	GRNT	41	23	01	6	20	01032	220	0051131	67	28	3	27	12	0.1	350	2.35	20.5	1	1	20	3.0	0.4	0.05	40	7.8
92I12	813265	10	578286	5596493	CGLM	30	12	01	6	00	01031	030	0051141	145	60	2	49	18	0.1	355	3.50	7.0	2	1	20	2.0	0.2	0.05	42	7.8
92I12	813266	10	581456	5597014	CGLM	30	02	01	6	00	01031	120	0051131	73	44	4	116	11	0.2	320	1.30	12.0	4	1	40	1.0	0.6	0.10	120	8.0
92I12	813267	10	581900	5599900	SCST	31	08	01	6	00	01031	111	0051131	200	88	7	124	25	0.3	835	4.50	30.5	8	1	30	1.5	0.8	0.05	80	8.0
92I12	813268	10	587758	5599153	CGLM	30	18	01	6	00	21031	130	0051121	115	45	3	30	14	0.1	610	3.30	8.0	2	1	170	1.5	3.2	1.20	130	8.0
92I05	813269	10	598023	5573089	GRNT	41	01	01	6	00	11021	210	0051321	40	20	5	6	7	0.1	560	1.90	9.0	1	1	50	1.5	3.0	0.36	74	8.2
92I05	813270	10	597208	5574438	GRNT	41	01	01	6	00	11031	310	0051121	63	66	7	20	11	0.2	530	2.35	26.5	1	1	160	2.5	1.2	0.48	74	8.3
92I05	813271	10	596230	5578566	GRNT	41	04	01	6	00	01031	112	0051121	60	88	6	14	10	0.1	500	2.20	7.0	2	1	100	4.0		0.34	32	8.2
92I05	813272	10	597338	5585757	GRNT	41	02	01	6	00	01022	211	0051131	46	40	4	7	6	0.1	340	1.30	2.5	1	1	80	1.5	0.2	0.34	34	7.9

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	A G E	WD	DT	S A M P	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I05	813273	10	597573	5587326	GRNT	41	03		1	00	12 2	210	0051221	38	65	1	6	10	0.1	380	1.40	2.5	2	1	50	1.0	0.2			
92I05	813274	10	595455	5581638	GRNT	41	02	01	6	00	21031	210	0051121	35	43	2	11	9	0.1	310	1.65	3.0	2	1	50	1.5	0.2	0.26	84	8.0
92I05	813275	10	593739	5591272	GRNT	41	03	01	6	00	11032	220	0051121	55	51	1	22	17	0.1	445	3.40	5.5	1	1	30	0.5	0.2	0.24	62	7.8
92I05	813276	10	592599	5594448	GRNT	41	10	01	6	00	11031	130	0051121	70	32	4	40	14	0.1	520	3.10	4.5	1	1	70	1.5	0.6	0.32	74	8.3
92I12	813277	10	593066	5599836	ANDS	36	05	01	6	00	11031	130	0051121	64	32	3	51	16	0.1	495	3.10	3.5	1	1	50	1.0	0.4	0.26	48	7.8
92I12	813279	10	593614	5597158	ANDS	36	06	01	6	00	11031	030	0051121	65	30	4	47	13	0.1	500	3.10	4.5	1	1	50	1.0	0.6	0.28	66	8.1
92I12	813280	10	594296	5596878	ANDS	36	04	01	6	00	11031	130	0051131	60	28	3	33	13	0.1	540	2.90	4.5	1	1	40	1.0	0.4	0.28	84	8.1
92I14	813282	10	610563	5646125	GRNS	24	15	01	6	00	31031	121	0041141	105	46	7	176	20	0.1	535	3.15	2.0	2	1	40	2.0	0.2	0.24	130	7.9
92I14	813283	10	608591	5647715	GRNS	24	10	03	6	00	11031	030	0041131	58	20	2	87	14	0.1	330	2.40	1.5	2	1	30	1.5	0.2	0.22	88	8.1
92I14	813284	10	607241	5647360	GRNS	24	15	01	6	00	11032	220	0041141	97	30	6	91	14	0.1	315	1.35	8.0	4	1	70	2.0	0.4	1.80	120	8.0
92I13	813285	10	601722	5644111	LMSN	24	13	01	6	10	81032	220	0041141	66	23	3	25	8	0.1	250	0.80	2.0	3	1	60	1.0	0.1	0.50	96	8.1
92I13	813286	10	601722	5644111	LMSN	24	13	01	6	20	81032	220	0041141	64	22	1	24	7	0.1	240	0.70	2.5	3	1	40	1.0	0.1	0.44	96	8.3
92I13	813288	10	597802	5644446	LMSN	24	10	01	6	00	11032	220	0041141	70	29	5	30	9	0.1	370	1.65	3.5	1	1	50	1.5	0.6	0.24	74	8.2
92I13	813289	10	602549	5638372	LMSN	24	04	01	6	00	11036	030	0041141	58	29	2	31	9	0.1	385	1.05	3.0	1	1	50	1.5	0.2	1.50	130	8.4
92I13	813290	10	602097	5637737	LMSN	24	10	01	6	00	11021	031	0041141	38	23	3	14	5	0.1	245	0.55	2.5	3	1	40	1.5	0.1	5.00	260	8.4
92I13	813291	10	602421	5633337	LMSN	24	10	01	6	00	11032	030	0041141	68	32	3	37	9	0.2	415	1.10	5.5	2	1	60	1.5	0.1	0.46	74	8.3
92I13	813292	10	602126	5631220	DCIT	42	01	01	6	00	11021	031	0041141	70	25	5	34	9	0.1	500	1.25	3.5	1	1	40	1.5	0.2	3.40	170	8.3
92I12	813293	10	589717	5599990	ANDS	36	04	01	6	00	01031	220	0051121	60	29	4	48	14	0.1	535	2.80	3.5	1	1	30	1.5	0.2	0.34	48	8.5
92I12	813294	10	588508	5602008	ANDS	36	08	01	6	00	01032	130	0051121	64	33	3	44	12	0.1	565	2.80	7.5	1	1	110	1.0	1.2	0.42	44	8.3
92I12	813295	10	585582	5609346	ANDS	36	12	01	6	00	21031	220	0051121	85	37	4	38	15	0.1	1000	2.80	11.0	1	1	60	1.5	1.2	0.66	180	8.2
92I12	813296	10	587634	5614207	ANDS	36	04	01	6	00	01032	220	0051121	60	21	4	22	9	0.1	560	2.30	3.0	1	1	20	1.5	0.1	0.24	48	8.3
92I12	813297	10	587668	5614811	ANDS	36	10	01	6	00	01032	030	0051131	66	34	3	29	12	0.1	810	2.55	3.0	1	1	30	1.0	0.2	0.28	66	8.1
92I12	813298	10	584728	5614455	ANDS	36	13	01	6	00	11032	220	0051121	72	28	3	27	12	0.1	700	3.00	2.5	1	1	20	1.0	0.2	0.18	60	8.2
92I12	813299	10	584137	5616859	ANDS	36	07	01	6	00	21031	220	0151131	120	34	9	30	23	0.1	1050	3.50	15.5	1	1	70	2.0	0.8	0.80	420	8.0
92I12	813300	10	581708	5617541	CGLM	30	01	01	6	00	01032	220	0051231	69	30	3	34	11	0.1	510	2.45	6.0	1	1	30	1.5	0.8	0.14	60	8.2
92I12	813302	10	580604	5621207	CGLM	30	15	01	6	00	11031	030	0051121	90	32	6	29	15	0.1	860	3.00	11.0	2	1	80	1.5	0.8	0.42	170	8.0
92I13	813303	10	598703	5629141	LMSN	24	04	01	6	10	01026	130	0051141	60	15	3	20	8	0.1	240	0.75	1.5	1	1	40	2.0	0.2	0.90	140	8.2
92I13	813304	10	598703	5629141	LMSN	24	04	01	6	20	01026	130	0051141	72	20	6	25	8	0.1	260	0.85	1.5	2	1	60	1.5	0.2	0.76	140	7.9
92I13	813305	10	593715	5631238	LMSN	24	08	01	6	00	01032	310	2251141	125	49	8	31	10	0.1	850	2.95	3.0	3	1	30	2.0	0.6	0.30	36	8.2
92I13	813306	10	588105	5637484	GRNS	24	05		1	00	01 1	130	0051241	50	23	3	20	6	0.1	275	0.85	6.0	2	1	30	1.0	0.1			
92I13	813307	10	587249	5638744	GRNT	41	06	01	6	00	01031	130	0051141	150	60	7	36	9	0.4	450	2.50	8.0	5	2	40	2.0	2.6	0.62	90	7.4
92I13	813308	10	585156	5639225	TILL	44	10	01	6	00	11031	130	0051141	73	33	5	29	12	0.2	635	1.50	5.0	1	1	30	1.5	0.4	1.40	140	8.0
92I13	813309	10	580415	5633222	GRNT	41	08	01	6	00	11032	021	0051121	100	48	14	33	12	0.1	500	1.45	6.0	2	1	80	1.0	0.6	0.30	120	8.2
92I13	813310	10	581846	5627284	GRNS	24	10	01	6	00	01031	220	0051121	225	92	12	46	13	0.7	770	2.80	25.0	9	1	70	3.0	3.4	0.64	100	8.1
92I13	813311	10	582695	5623191	ANDS	36	10	01	6	00	01031	220	0051121	110	43	6	39	13	0.2	750	2.75	9.0	2	1	70	2.0	0.8	0.52	140	8.2
92I12	813312	10	581951	5602987	GRNT	41	10	01	6	00	11031	130	0051121	160	52	7	64	16	0.2	590	3.85	18.0	2	1	30	2.0	0.6	0.12	70	7.8
92I12	813313	10	581194	5604331	GRNT	41	18	01	6	00	11036	130	0051121	210	53	3	33	14	0.2	555	4.40	90.0	12	12	20	2.0	0.6	0.12	36	7.9
92I12	813314	10	580058	5606015	GRNT	41	20	01	6	00	11031	130	0051121	140	46	8	40	16	0.1	570	4.45	47.0	3	15	90	2.0	1.2	0.22	32	7.8
92I12	813315	10	577704	5610243	SCST	31	02	01	6	00	01031	130	0051121	82	35	10	86	14	0.1	450	2.75	11.0	1	1	30	2.0	0.6	1.30	180	7.9
92I13	815002	10	573827	5638139	CGLM	30	15	01	6	10	01031	220	0051121	69	26	4	36	12	0.1	530	2.70	4.5	1	1	50	1.0	0.8	0.16	36	7.4
92I13	815003	10	573820	5638145	CGLM	30	15	01	6	20	01031	220	0051121	69	25	2	37	12	0.1	535	2.75	4.5	2	1	40	1.5	0.8	0.10	32	8.2
92I13	815004	10	573825	5641957	ANDS	36	10	01	6	00	01031	130	0051121	77	27	1	39	10	0.2	320	1.15	2.0	2	1	20	1.0	0.6	0.78	330	8.1
92I13	815005	10	578288	5646974	GRNS	24	03	01	6	00	11021	031	0051121	148	145	11	33	12	0.5	450	3.60	13.5	2	1	80	3.5	5.0	0.60	180	8.2
92I13	815006	10	591588	5641483	LMSN	24	12	01	6	00	01031	120	0051131	220	45	4	42	10	0.2	510	1.75	4.5	2	1	60	2.0	1.2	0.40	84	8.3
92I13	815007	10	592063	5645263	LMSN	24	05	01	6	00	01031	120	0051131	510	66	6	48	10	0.3	510	1.60	5.5	1	1	90	2.0	2.0	0.38	96	8.2
92I13	815008	10	596715	5645775	LMSN	24	07	01	6	00	01011	022	0051141	77	28	4	29	9	0.2	220	1.45	1.0	3	1	50	2.0	1.0	0.22	60	8.2
92I13	815009	10	598166	5636470	LMSN	24	10	01	6	00	01031	220	0051141	57	36	4	23	6	0.1	240	0.70	2.5	1	1	50	1.5	0.6	0.32	58	8.3
92I11	815010	10	630877	5618138	DCIT	42	15	01	6	00	01031	120	0051131	50	22	3	26	10	0.1	370	1.70	2.0	2	1	40	2.0	0.6	0.34	140	8.0
92I12	815012	10	604022	5620415	LMSN	24	05	01	6	00	01021	130	0051141	60	37	3	100	18	0.1	620	2.10	3.5	1	1	30	1.0	0.6	0.32	66	8.3
92I12	815013	10	595372	5613077	ANDS	36	03	01	6	00	01021	130	0051141	63	26	2	24	10	0.1	480	2.50	5.5	1	1	20	1.5	0.8	0.10	28	8.0

MAP	SAMPLE	UTM ZN	EAST	NORTH	ROCK TYPE	A G E	WD	DT	S A M P	RP ST	CBWRS OACAC NNOTO TKLEL	SMP CMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I12	815014	10	597310	5615532	ANDS	36	04	01	6	00	01031	120	0051141	48	19	2	19	8	0.1	390	2.00	3.5	1	1	20	1.5	0.6	0.36	66	8.1
92I12	815015	10	597875	5609392	ANDS	36	10	01	6	00	01031	130	0051141	90	38	13	27	16	0.1	875	2.50	23.0	2	1	30	1.0	3.8	0.34	58	8.0
92I12	815016	10	603853	5600545	DCIT	42	03	01	6	00	01021	120	0051141	59	28	2	38	14	0.2	580	2.70	3.5	3	1	30	1.5	0.4	0.10	28	8.0
92I12	815017	10	571777	5611850	SCST	31	10	01	6	00	01031	130	0051141	105	60	2	55	20	0.1	620	4.45	31.5	1	1	20	1.5	1.6	0.30	10	8.1
92I12	815018	10	577671	5604595	SCST	31	10	01	6	00	01031	220	0051141	290	50	1	26	15	0.2	680	4.20	60.0	3	1	10	2.5	1.0	0.16	10	7.9
92I12	815019	10	575372	5600540	CGLM	30	05	01	6	00	01031	130	0051141	90	55	2	47	20	0.1	325	3.35	22.5	1	1	30	2.0	0.4	0.12	10	7.6
92I12	815020	10	572726	5595555	SCST	31	13	01	6	00	01031	120	0051141	105	56	3	78	23	0.1	770	4.10	157.5	1	1	30	2.0	2.2	0.14	28	8.0
92I12	815023	10	572542	5596173	SCST	31	15	01	6	00	01031	220	0051141	140	80	4	70	28	0.2	1000	4.45	87.5	17	8	60	3.0	1.8	0.46	28	7.8
92I05	815024	10	578792	5588921	GRNT	41	18	01	6	10	01032	220	0051141	100	18	6	22	12	0.1	540	1.80	9.0	1	1	20	16.0		0.32	170	7.7
92I05	815025	10	578792	5588921	GRNT	41	18	01	6	20	01032	220	0051141	86	14	6	20	6	0.1	420	1.50	7.0	2	1	20			0.20	170	7.7
92I05	815026	10	585681	5591198	GRNT	41	18	01	6	00	01031	130	0051141	110	32	4	20	10	0.1	510	2.50	2.5	1	1	10	3.5	0.6	0.14	28	7.9
92I05	815027	10	578997	5584023	GRNT	41	11	01	6	00	01032	120	0051141	66	8	2	8	4	0.1	400	1.20	3.0	1	1	20	6.5	0.4	0.14	100	7.5
92I05	815028	10	583175	5582653	GRNT	41	10	01	6	00	01031	030	0051141	110	17	6	31	9	0.1	400	2.15	2.0	1	1	20	14.0	0.2	0.18	42	7.2
92I05	815029	10	581333	5577322	GRNT	41	13	01	6	00	01031	130	0051141	60	10	3	13	6	0.1	350	1.45	2.0	1	1	30	8.0	0.4	0.16	42	7.2
92I05	815030	10	580674	5577043	GRNT	41	16	01	6	00	01032	220	0051141	69	12	2	27	6	0.1	240	1.35	1.5	1	1	20	6.5	0.2	0.05	38	7.4
92I05	815031	10	574756	5579660	GRNT	41	10	01	6	00	01032	220	0051141	48	4	1	4	4	0.1	225	1.10	2.5	1	1	20	4.0	0.2	0.05	28	7.5
92I05	815032	10	572727	5575505	GRNT	41	33	01	6	00	01031	120	0051141	475	203	65	13	9	6.0	525	2.50	36.5	2	1	80	5.0	1.6	0.16	100	7.5
92I05	815033	10	573366	5575403	GRNT	41	22	01	6	00	01032	220	0051141	57	9	2	6	3	0.2	245	1.35	3.0	1	1	20	4.0	0.4	0.10	86	7.6
92I05	815034	10	580648	5573752	GRNT	41	20	01	6	00	01032	220	0051141	69	12	3	21	7	0.1	280	1.70	2.0	1	1	20	7.0	0.4	0.20	48	7.3
92I04	815035	10	584728	5558200	SCST	31	25	01	6	00	01031	130	0051141	39	30	1	800	45	0.1	450	2.70	23.0	1	1	10	1.0	0.4	0.05	24	7.4
92I04	815036	10	575877	5559139	SCST	31	20	01	6	00	01031	120	0051141	77	47	1	255	26	0.1	430	3.20	46.0	3	1	20	4.0	0.6	0.14	50	7.6
92I05	815037	10	573176	5571859	GRNT	41	40	01	6	00	01032	130	0051141	80	27	1	38	10	0.1	410	2.25	17.5	2	1	10	3.5	0.4	0.05	66	7.4
92I05	815038	10	574282	5572512	GRNT	41	27	01	6	00	01032	310	0051144	83	20	1	338	22	0.1	395	2.55	12.5	1	1	10	9.5	0.4	0.20	130	7.8
92I04	815039	10	578528	5564633	SRPM	41	20	01	6	00	01036	030	0051144	125	105	1	935	60	0.1	560	3.10	18.0	11	1	20	3.5	0.4	0.18	66	7.6
92I05	815040	10	576816	5569089	GRNT	41	24	01	6	00	01031	030	0051144	75	38	1	370	27	0.1	305	1.75	12.5	1	1	10	3.0	0.6	0.22	100	7.7
92I05	815042	10	588438	5570146	GRNT	41	30	01	6	00	01032	130	0051141	68	15	1	27	7	0.1	275	1.60	20.5	1	1	10	4.0	0.2	0.10	70	7.8
92I05	815043	10	589643	5570681	GRNT	41	10	01	6	00	01032	220	0051141	88	13	3	11	5	0.1	260	1.60	2.0	1	1	20	18.5	0.4	0.24	140	8.0
92I04	815045	10	584426	5562467	GRNT	41	10	01	6	00	01031	310	0051141	75	60	1	105	22	0.1	460	2.30	7.5	1	1	20	3.0	0.4	0.02	36	7.7
92I04	815046	10	588965	5562715	GRNT	41	15	01	6	00	01032	130	0051141	54	5	1	3	4	0.1	210	1.30	4.5	1	1	10	3.5	0.2	0.10	30	7.7
92I04	815047	10	593843	5564173	GRNT	41	11	01	6	10	01031	130	0051141	75	6	1	6	7	0.1	310	1.85	15.0	1	1	10	2.5	0.2	0.02	22	7.5
92I04	815048	10	593843	5564173	GRNT	41	11	01	6	20	01031	130	0051141	67	6	1	5	4	0.1	280	1.75	14.5	1	1	10	2.0	0.4	0.02	22	7.5
92I04	815049	10	591913	5546718	SCST	31	10	01	6	00	01031	130	0051141	50	27	1	21	8	0.1	230	1.80	8.0	1	1	10	1.5	0.6	0.10	28	8.0
92I04	815050	10	587858	5545156	GRNT	41	13	01	6	00	01031	130	0051141	38	26	1	25	7	0.1	110	1.25	4.5	2	1	20	1.0	0.4	0.02	20	7.5
92I04	815051	10	585083	5541095	GRNT	41	15	01	6	00	01031	120	0051141	38	3	1	9	2	0.1	140	0.80	1.5	1	1	10	1.0	0.1	0.02	10	7.3
92I04	815052	10	584517	5540640	GRNT	41	18	01	6	00	01032	130	0051141	27	2	1	6	2	0.1	120	0.60	1.0	1	1	10	1.5	0.2	0.02	10	7.4
92I04	815053	10	578246	5540293	GRNT	41	12	01	6	00	01032	220	0051141	25	4	1	2	3	0.1	95	0.55	2.5	1	1	10	2.0	0.6	0.02	28	7.4
92I04	815054	10	574588	5544358	GRNT	41	32	01	6	00	01031	130	0051141	16	7	1	1	3	0.1	65	0.40	3.0	1	1	10	1.5	0.4	0.02	10	7.2
92I05	815055	10	605974	5568528	SCST	31	05	01	6	00	01031	121	0051231	54	275	1	25	20	0.1	330	3.30	3.5	2	1	40	0.5	0.2	3.10	150	8.0
92I06	815056	10	609796	5568693	SCST	31	01	01	6	00	01031	130	0051131	62	125	1	19	15	0.1	585	3.40	4.5	2	1	70	1.0	0.6	2.80	76	8.1
92I06	815057	10	612279	5569245	SCST	31	01	01	6	00	01021	121	0051231	79	57	1	9	13	0.1	845	3.50	3.5	2	1	40	1.5	0.4	1.40	110	8.4
92I06	815058	10	607444	5581663	ANDS	36	02	01	6	00	01031	220	0051141	57	32	1	26	13	0.1	440	2.30	5.0	3	1	40	1.5	0.8	0.02	42	8.2
92I06	815059	10	613521	5580804	ANDS	36	13	01	6	00	01032	130	0051131	56	30	1	33	12	0.1	510	2.55	4.5	2	1	20	1.5	0.4	0.26	76	8.4
92I06	815060	10	613872	5578349	ANDS	36	07	01	6	00	01031	220	0051131	62	40	1	38	14	0.1	560	2.65	4.5	1	1	20	1.5	0.4	0.24	66	8.5
92I06	815062	10	613944	5573663	GRNT	41	02	01	6	10	01031	220	0051131	62	80	1	29	16	0.1	650	3.20	1.0	10	2	20	1.0	1.0	0.36	120	8.3
92I06	815063	10	613944	5573663	GRNT	41	02	01	6	20	01031	220	0051131	62	75	1	28	16	0.1	645	3.20	11.0	10	1	30	1.5	0.8	0.46	100	8.5
92I06	815064	10	616542	5568653	ANDS	36	02	01	6	00	01031	220	0051141	46	20	1	39	12	0.1	260	2.10	1.0	1	1	10	1.0	0.6	2.00	170	8.5
92I06	815065	10	623905	5568180	ANDS	36	01	01	6	00	01021	220	0051241	52	30	1	50	12	0.1	370	2.40	2.0	1	1	20	1.0	0.2	0.84	110	8.2
92I06	815066	10	624968	5579111	ANDS	36	01	01	6	00	01031	220	0051141	58	45	1	18	10	0.1	470	1.65	1.5	1	1	20	1.5	0.4	2.50	250	8.6
92I03	815067	10	615641	5541119	GRNT	41	10	01	6	00	01031	130	0051141	40	42	1	10	11	0.1	400	1.75	2.0	1	1	20	1.5	0.2	0.02	26	7.6
92I02	815068	10	647610	5547346	ANDS	36	05	01	6	00	01021	220	0041141	54	21	1	30	11	0.1	450	2.30	3.0	1	1	20	1.5	0.4	0.16	54	8.2

MAP	SAMPLE	UTM ZN	COORDINATES EAST	NORTH	ROCK TYPE	AGE	WD	DT	SAMP	RP	ST	CBWRS OACAC NNOTO TKLEL	SMP	PPPPTCS PRHAYLR PPYTPSC SBSTEEE	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W	PH
92I03	815069	10	624391	5550945	ANDS	36	10	01	6	00		01031	130	0041111	60	25	1	37	16	0.1	550	2.80	5.5	1	1	20	1.5	0.4	0.05	30	7.8
92I07	815070	10	649082	5571173	GRNT	41	04	01	6	00		01021	022	0031141	43	87	1	8	11	0.2	4750	11.60	1.0	2	1		3.5	0.4	0.38	70	8.2
92I02	815071	10	677773	5551387	ANDS	32	01	01	6	00		01026	022	0031141	40	64	1	12	6	0.2	305	0.90	2.0	2		20	1.0		1.40	210	7.9
92I10	815073	10	648009	5607405	GRNT	41	20	01	6	00		01021	030	0031141	43	26	1	16	7	0.1	360	1.20	2.0	1	1	40	2.0	0.2	0.20	180	8.1
92I08	815074	10	710135	5595895	DCIT	42	20	01	6	00		01031	130	0031141	52	16	1	44	10	0.1	380	1.85	2.0	1	1	50	2.0	0.2	0.18	120	7.8
92I08	815075	10	711497	5586378	GRNT	41	08	01	6	00		01031	220	0031141	51	20	2	32	9	0.1	2450	2.40	3.0	1	1	50	3.5	0.4	0.10	90	7.9

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
ZN	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPM				
2 PPM				
5 PPM				
10 PPM				
20 PPM	X	7	1.22	1.22
50 PPM	XXXXXXXXXXXXXXX	167	29.20	30.42
100 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	354	61.89	92.31
200 PPM	XXX	35	6.12	98.43
500 PPM	X	8	1.40	99.83
1000 PPM	I	1	.17	100.00
2000 PPM				
5000 PPM				

0 20 40 60 80 100

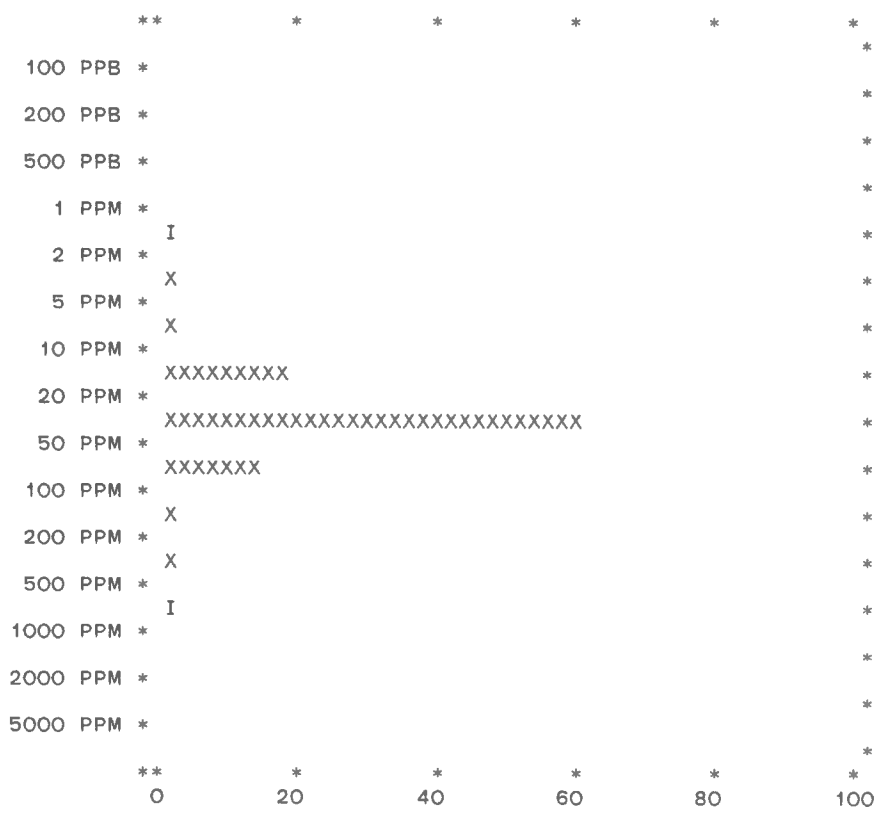
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	66.8269
VARIANCE	1622.4341
STANDARD DEVIATION	40.2794
SKEW	5.4342
EXCESS KURTOSIS	46.8977
COEFFICIENT OF VARIATION, %	60.2743
STANDARD ERROR OF THE MEAN	1.6842
LOWER 95% LIMIT ON THE MEAN	63.5187
UPPER 95% LIMIT ON THE MEAN	70.1351
LOWER 95% LIMIT ON THE RANGE	-12.2932
UPPER 95% LIMIT ON THE RANGE	145.9470
GEOMETRIC MEAN	60.3737
LOG10 MEAN	1.7808
LOG10 VARIANCE	.0336
LOG10 STANDARD DEVIATION	.1834
STANDARD ERROR ON THE MEAN	.0077
LOWER 95% LIMIT ON THE MEAN	58.3154
UPPER 95% LIMIT ON THE MEAN	62.5046
LOWER 95% LIMIT ON THE RANGE	26.3366
UPPER 95% LIMIT ON THE RANGE	138.3999
MINIMUM VALUE	16.0000
25TH PERCENTILE OR 1ST QUARTILE	49.0000
50TH PERCENTILE OR MEDIAN	60.0000
75TH PERCENTILE OR 3RD QUARTILE	75.0000
80TH PERCENTILE	80.0000
90TH PERCENTILE	96.0000
95TH PERCENTILE	120.0000
98TH PERCENTILE	180.0000
99TH PERCENTILE	220.0000
MAXIMUM VALUE	510.0000

VARIABLE NAME: CU
UNIT OF MEASUREMENT: PPM
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
I	1	.17	.17
X	6	1.05	1.22
X	15	2.62	3.85
XXXXXXXXX	102	17.83	21.68
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	344	60.14	81.82
XXXXXXX	79	13.81	95.63
X	17	2.97	98.60
X	6	1.05	99.65
I	2	.35	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	42.0245
VARIANCE	2943.3619
STANDARD DEVIATION	54.2528
SKEW	7.5994
EXCESS KURTOSIS	73.8808
COEFFICIENT OF VARIATION, %	129.0980
STANDARD ERROR OF THE MEAN	2.2684
LOWER 95% LIMIT ON THE MEAN	37.5687
UPPER 95% LIMIT ON THE MEAN	46.4803
LOWER 95% LIMIT ON THE RANGE	-64.5431
UPPER 95% LIMIT ON THE RANGE	148.5921
GEOMETRIC MEAN	31.9286
LOG10 MEAN	1.5042
LOG10 VARIANCE	.0841
LOG10 STANDARD DEVIATION	.2900
STANDARD ERROR ON THE MEAN	.0121
LOWER 95% LIMIT ON THE MEAN	30.2249
UPPER 95% LIMIT ON THE MEAN	33.7283
LOWER 95% LIMIT ON THE RANGE	8.6020
UPPER 95% LIMIT ON THE RANGE	118.5107
MINIMUM VALUE	2.0000
25TH PERCENTILE OR 1ST QUARTILE	22.0000
50TH PERCENTILE OR MEDIAN	32.0000
75TH PERCENTILE OR 3RD QUARTILE	44.0000
80TH PERCENTILE	49.0000
90TH PERCENTILE	65.0000
95TH PERCENTILE	92.0000
98TH PERCENTILE	175.0000
99TH PERCENTILE	265.0000
MAXIMUM VALUE	720.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
PB	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB				
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB	XXXXXXXXXXXXXXXXXXXXXXXX	279	48.78	48.78
1 PPM	XXXXXXX	77	13.46	62.24
2 PPM	XXXXXXXXXXXX	153	26.75	88.99
5 PPM	XXXX	47	8.22	97.20
10 PPM	X	14	2.45	99.65
20 PPM	I	1	.17	99.83
50 PPM				
100 PPM				
200 PPM				
500 PPM	I	1	.17	100.00
1000 PPM				
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	3.3549
VARIANCE	237.4307
STANDARD DEVIATION	15.4088
SKEW	22.6762
EXCESS KURTOSIS	529.3449
COEFFICIENT OF VARIATION, %	459.2927
STANDARD ERROR OF THE MEAN	.6443
LOWER 95% LIMIT ON THE MEAN	2.0894
UPPER 95% LIMIT ON THE MEAN	4.6204
LOWER 95% LIMIT ON THE RANGE	-26.9123
UPPER 95% LIMIT ON THE RANGE	33.6221
GEOMETRIC MEAN	1.9642
LOG10 MEAN	.2932
LOG10 VARIANCE	.1174
LOG10 STANDARD DEVIATION	.3426
STANDARD ERROR ON THE MEAN	.0143
LOWER 95% LIMIT ON THE MEAN	1.8409
UPPER 95% LIMIT ON THE MEAN	2.0956
LOWER 95% LIMIT ON THE RANGE	.4170
UPPER 95% LIMIT ON THE RANGE	9.2507
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	2.0000
75TH PERCENTILE OR 3RD QUARTILE	3.0000
80TH PERCENTILE	4.0000
90TH PERCENTILE	6.0000
95TH PERCENTILE	8.0000
98TH PERCENTILE	13.0000
99TH PERCENTILE	16.0000
MAXIMUM VALUE	365.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
NI	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB				
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB				
1 PPM	I	1	.17	.17
2 PPM	I	2	.35	.52
5 PPM	X	15	2.62	3.15
10 PPM	XXXXXX	71	12.41	15.56
20 PPM	XXXXXXXXXXXXXX	165	28.85	44.41
50 PPM	XXXXXXXXXXXXXXXXXXXXXX	251	43.88	88.29
100 PPM	XXX	38	6.64	94.93
200 PPM	XX	19	3.32	98.25
500 PPM	X	7	1.22	99.48
1000 PPM	I	3	.52	100.00
2000 PPM				
5000 PPM				

0 20 40 60 80 100

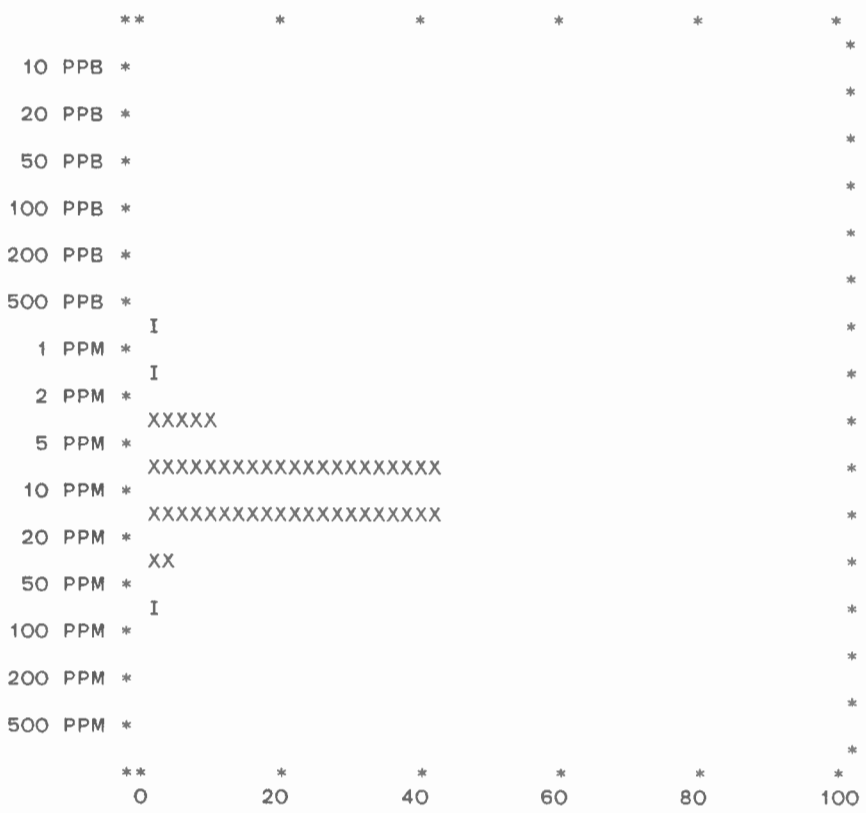
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	36.4965
VARIANCE	4439.4939
STANDARD DEVIATION	66.6295
SKEW	8.4583
EXCESS KURTOSIS	93.0943
COEFFICIENT OF VARIATION, %	182.5641
STANDARD ERROR OF THE MEAN	2.7859
LOWER 95% LIMIT ON THE MEAN	31.0242
UPPER 95% LIMIT ON THE MEAN	41.9688
LOWER 95% LIMIT ON THE RANGE	-94.3825
UPPER 95% LIMIT ON THE RANGE	167.3756
GEOMETRIC MEAN	23.0382
LOG10 MEAN	1.3624
LOG10 VARIANCE	.1358
LOG10 STANDARD DEVIATION	.3685
STANDARD ERROR ON THE MEAN	.0154
LOWER 95% LIMIT ON THE MEAN	21.4873
UPPER 95% LIMIT ON THE MEAN	24.7012
LOWER 95% LIMIT ON THE RANGE	4.3506
UPPER 95% LIMIT ON THE RANGE	121.9982
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	13.0000
50TH PERCENTILE OR MEDIAN	24.0000
75TH PERCENTILE OR 3RD QUARTILE	35.0000
80TH PERCENTILE	39.0000
90TH PERCENTILE	61.0000
95TH PERCENTILE	102.0000
98TH PERCENTILE	198.0000
99TH PERCENTILE	330.0000
MAXIMUM VALUE	935.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
CO	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
1 PPM	1	.17	.17
2 PPM	3	.52	.70
5 PPM	54	9.44	10.14
10 PPM	245	42.83	52.97
20 PPM	245	42.83	95.80
50 PPM	23	4.02	99.83
100 PPM	1	.17	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	10.8427
VARIANCE	29.1871
STANDARD DEVIATION	5.4025
SKEW	2.6644
EXCESS KURTOSIS	16.4343
COEFFICIENT OF VARIATION, %	49.8264
STANDARD ERROR OF THE MEAN	.2259
LOWER 95% LIMIT ON THE MEAN	10.3989
UPPER 95% LIMIT ON THE MEAN	11.2864
LOWER 95% LIMIT ON THE RANGE	.2306
UPPER 95% LIMIT ON THE RANGE	21.4547
GEOMETRIC MEAN	9.7478
LOG10 MEAN	.9889
LOG10 VARIANCE	.0416
LOG10 STANDARD DEVIATION	.2041
STANDARD ERROR ON THE MEAN	.0085
LOWER 95% LIMIT ON THE MEAN	9.3787
UPPER 95% LIMIT ON THE MEAN	10.1313
LOWER 95% LIMIT ON THE RANGE	3.8729
UPPER 95% LIMIT ON THE RANGE	24.5345
MINIMUM VALUE	1.0000
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	16.0000
95TH PERCENTILE	20.0000
98TH PERCENTILE	24.0000
99TH PERCENTILE	27.0000
MAXIMUM VALUE	60.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AG	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB				
2 PPB				
5 PPB				
10 PPB				
20 PPB				
50 PPB				
100 PPB	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	496	86.71	86.71
200 PPB	XXX	36	6.29	93.01
500 PPB	XXX	34	5.94	98.95
1 PPM	I	5	.87	99.83
2 PPM				
5 PPM				
10 PPM	I	1	.17	100.00
20 PPM				
50 PPM				

0 20 40 60 80 100

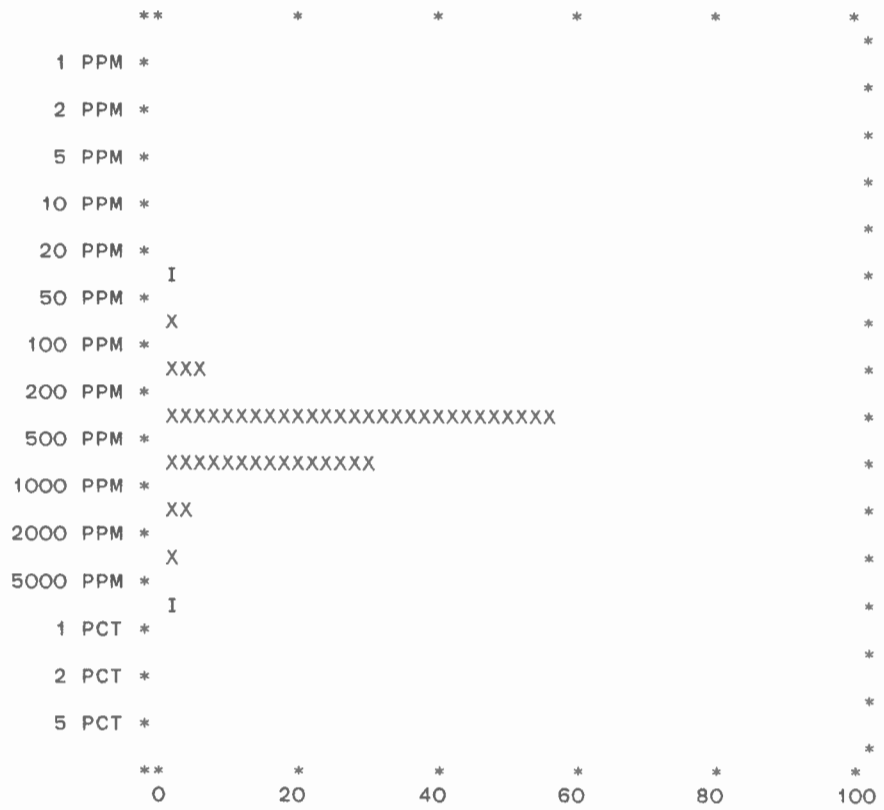
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	.1385
VARIANCE	.0693
STANDARD DEVIATION	.2633
SKEW	19.5695
EXCESS KURTOSIS	428.7015
COEFFICIENT OF VARIATION, %	190.1327
STANDARD ERROR OF THE MEAN	.0110
LOWER 95% LIMIT ON THE MEAN	.1168
UPPER 95% LIMIT ON THE MEAN	.1601
LOWER 95% LIMIT ON THE RANGE	-.3787
UPPER 95% LIMIT ON THE RANGE	.6556
GEOMETRIC MEAN	.1155
LOG10 MEAN	-.9374
LOG10 VARIANCE	.0330
LOG10 STANDARD DEVIATION	.1816
STANDARD ERROR ON THE MEAN	.0076
LOWER 95% LIMIT ON THE MEAN	.1116
UPPER 95% LIMIT ON THE MEAN	.1195
LOWER 95% LIMIT ON THE RANGE	.0508
UPPER 95% LIMIT ON THE RANGE	.2626
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.1000
75TH PERCENTILE OR 3RD QUARTILE	.1000
80TH PERCENTILE	.1000
90TH PERCENTILE	.2000
95TH PERCENTILE	.3000
98TH PERCENTILE	.5000
99TH PERCENTILE	.7000
MAXIMUM VALUE	6.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MN	PPM	TOTAL

HISTOGRAM



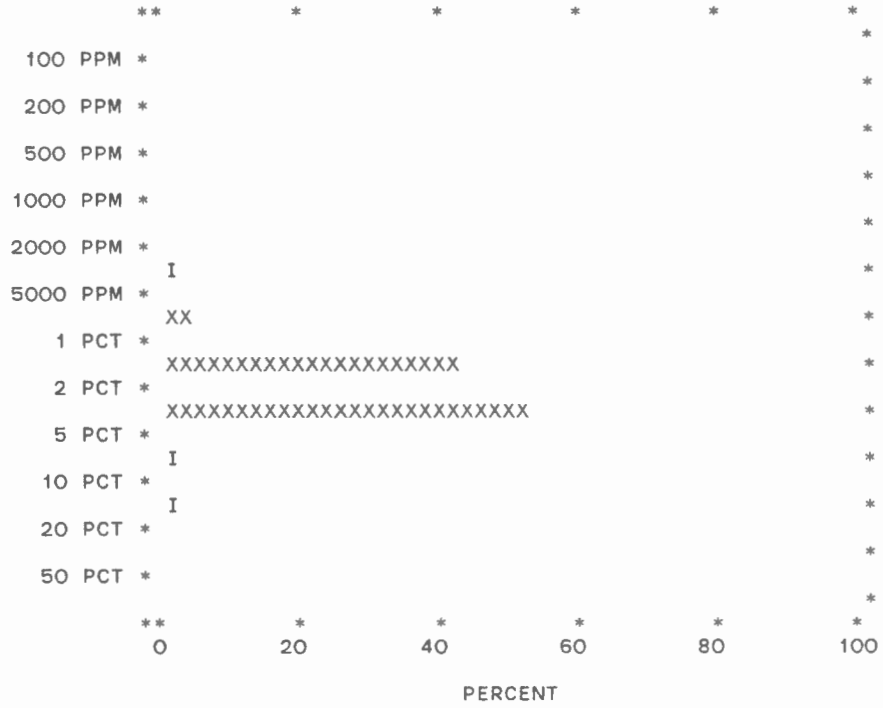
	N	%	CUM %
1 PPM			
2 PPM			
5 PPM			
10 PPM			
20 PPM			
50 PPM	1	.17	.17
100 PPM	6	1.05	1.22
200 PPM	33	5.77	6.99
500 PPM	316	55.24	62.24
1000 PPM	176	30.77	93.01
2000 PPM	23	4.02	97.03
5000 PPM	13	2.27	99.30
1 PCT	4	.70	100.00
2 PCT			
5 PCT			

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	587.7098
VARIANCE	**********
STANDARD DEVIATION	799.6485
SKEW	7.4242
EXCESS KURTOSIS	67.4718
COEFFICIENT OF VARIATION, %	136.0618
STANDARD ERROR OF THE MEAN	33.4350
LOWER 95% LIMIT ON THE MEAN	522.0341
UPPER 95% LIMIT ON THE MEAN	653.3855
LOWER 95% LIMIT ON THE RANGE	-983.0238
UPPER 95% LIMIT ON THE RANGE	2158.4434
GEOMETRIC MEAN	446.1687
LOG10 MEAN	2.6495
LOG10 VARIANCE	.0775
LOG10 STANDARD DEVIATION	.2784
STANDARD ERROR ON THE MEAN	.0116
LOWER 95% LIMIT ON THE MEAN	423.2869
UPPER 95% LIMIT ON THE MEAN	470.2874
LOWER 95% LIMIT ON THE RANGE	126.6675
UPPER 95% LIMIT ON THE RANGE	1571.5679
MINIMUM VALUE	45.0000
25TH PERCENTILE OR 1ST QUARTILE	312.0000
50TH PERCENTILE OR MEDIAN	445.0000
75TH PERCENTILE OR 3RD QUARTILE	585.0000
80TH PERCENTILE	650.0000
90TH PERCENTILE	860.0000
95TH PERCENTILE	1200.0000
98TH PERCENTILE	2500.0000
99TH PERCENTILE	4700.0000
MAXIMUM VALUE	9500.0000

VARIABLE NAME: FE
UNIT OF MEASUREMENT: PCT
DATA SUBSET: TOTAL

HISTOGRAM



	N	%	CUM %
I	5	.87	.87
XX	28	4.90	5.77
XXXXXXXXXXXXXXXXXXXX	238	41.61	47.38
XXXXXXXXXXXXXXXXXXXXXXXXX	299	52.27	99.65
I	1	.17	99.83
I	1	.17	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	2.1566
VARIANCE	.8295
STANDARD DEVIATION	.9107
SKEW	2.5157
EXCESS KURTOSIS	20.7102
COEFFICIENT OF VARIATION, %	42.2314
STANDARD ERROR OF THE MEAN	.0381
LOWER 95% LIMIT ON THE MEAN	2.0818
UPPER 95% LIMIT ON THE MEAN	2.2314
LOWER 95% LIMIT ON THE RANGE	.3676
UPPER 95% LIMIT ON THE RANGE	3.9455
GEOMETRIC MEAN	1.9846
LOG10 MEAN	.2977
LOG10 VARIANCE	.0334
LOG10 STANDARD DEVIATION	.1827
STANDARD ERROR ON THE MEAN	.0076
LOWER 95% LIMIT ON THE MEAN	1.9172
UPPER 95% LIMIT ON THE MEAN	2.0544
LOWER 95% LIMIT ON THE RANGE	.8684
UPPER 95% LIMIT ON THE RANGE	4.5356

MINIMUM VALUE	.3500
25TH PERCENTILE OR 1ST QUARTILE	1.6000
50TH PERCENTILE OR MEDIAN	2.1000
75TH PERCENTILE OR 3RD QUARTILE	2.6000
80TH PERCENTILE	2.8000
90TH PERCENTILE	3.2000
95TH PERCENTILE	3.5000
98TH PERCENTILE	4.4000
99TH PERCENTILE	4.4500
MAXIMUM VALUE	11.6000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
AS	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB				
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB				
1 PPM	XX	25	4.37	4.37
2 PPM	XXXXXXXXXXXXX	151	26.40	30.77
5 PPM	XXXXXXXXXXXXXXXXXXXXX	239	41.78	72.55
10 PPM	XXXXXXX	79	13.81	86.36
20 PPM	XXXX	42	7.34	93.71
50 PPM	XX	24	4.20	97.90
100 PPM	X	10	1.75	99.65
200 PPM	I	2	.35	100.00
500 PPM				
1000 PPM				
2000 PPM				
5000 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	7.0463
VARIANCE	218.2820
STANDARD DEVIATION	14.7744
SKEW	7.1260
EXCESS KURTOSIS	67.6749
COEFFICIENT OF VARIATION, %	209.6747
STANDARD ERROR OF THE MEAN	.6177
LOWER 95% LIMIT ON THE MEAN	5.8329
UPPER 95% LIMIT ON THE MEAN	8.2598
LOWER 95% LIMIT ON THE RANGE	-21.9747
UPPER 95% LIMIT ON THE RANGE	36.0673
GEOMETRIC MEAN	3.8196
LOG10 MEAN	.5820
LOG10 VARIANCE	.1574
LOG10 STANDARD DEVIATION	.3967
STANDARD ERROR ON THE MEAN	.0166
LOWER 95% LIMIT ON THE MEAN	3.5435
UPPER 95% LIMIT ON THE MEAN	4.1172
LOWER 95% LIMIT ON THE RANGE	.6349
UPPER 95% LIMIT ON THE RANGE	22.9789
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	2.0000
50TH PERCENTILE OR MEDIAN	3.0000
75TH PERCENTILE OR 3RD QUARTILE	5.5000
80TH PERCENTILE	7.0000
90TH PERCENTILE	12.5000
95TH PERCENTILE	25.0000
98TH PERCENTILE	55.0000
99TH PERCENTILE	80.0000
MAXIMUM VALUE	192.5000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
MO	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB				
20 PPB				
50 PPB				
100 PPB				
200 PPB				
500 PPB				
1 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	403	70.45	70.45
2 PPM	XXXXXXXXX	104	18.18	88.64
5 PPM	XXXX	51	8.92	97.55
10 PPM	X	10	1.75	99.30
20 PPM	I	4	.70	100.00
50 PPM				
100 PPM				
200 PPM				
500 PPM				

0 20 40 60 80 100

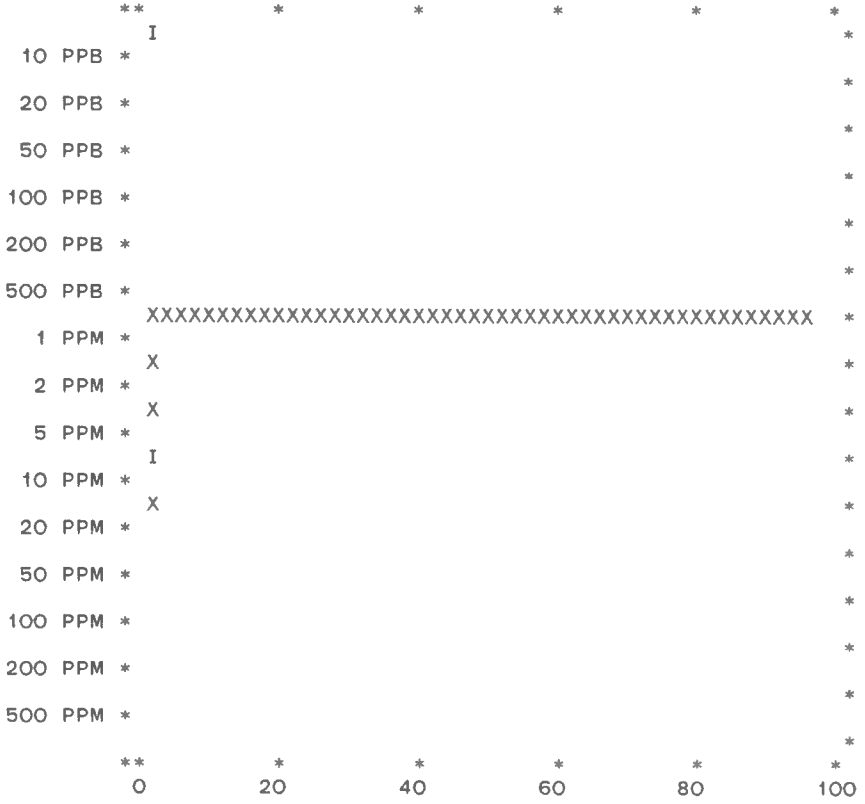
PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	1.5857
VARIANCE	2.1870
STANDARD DEVIATION	1.4789
SKEW	5.3653
EXCESS KURTOSIS	38.9318
COEFFICIENT OF VARIATION, %	93.2648
STANDARD ERROR OF THE MEAN	.0618
LOWER 95% LIMIT ON THE MEAN	1.4642
UPPER 95% LIMIT ON THE MEAN	1.7071
LOWER 95% LIMIT ON THE RANGE	-1.3192
UPPER 95% LIMIT ON THE RANGE	4.4906
GEOMETRIC MEAN	1.3292
LOG10 MEAN	.1236
LOG10 VARIANCE	.0472
LOG10 STANDARD DEVIATION	.2172
STANDARD ERROR ON THE MEAN	.0091
LOWER 95% LIMIT ON THE MEAN	1.2757
UPPER 95% LIMIT ON THE MEAN	1.3849
LOWER 95% LIMIT ON THE RANGE	.4976
UPPER 95% LIMIT ON THE RANGE	3.5502
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	2.0000
80TH PERCENTILE	2.0000
90TH PERCENTILE	3.0000
95TH PERCENTILE	3.0000
98TH PERCENTILE	6.0000
99TH PERCENTILE	9.0000
MAXIMUM VALUE	17.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
W	PPM	TOTAL

HISTOGRAM



	N	%	CUM %
I	1	.17	.17
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	544	95.10	95.28
X	10	1.75	97.03
X	9	1.57	98.60
I	2	.35	98.95
X	6	1.05	100.00

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	1
NUMBER OF NON-ZERO SAMPLES	571
ARITHMETIC MEAN	1.2119
VARIANCE	1.8410
STANDARD DEVIATION	1.3568
SKEW	8.0858
EXCESS KURTOSIS	69.2217
COEFFICIENT OF VARIATION, %	111.9579
STANDARD ERROR OF THE MEAN	.0568
LOWER 95% LIMIT ON THE MEAN	1.1004
UPPER 95% LIMIT ON THE MEAN	1.3234
LOWER 95% LIMIT ON THE RANGE	-1.4533
UPPER 95% LIMIT ON THE RANGE	3.8771
GEOMETRIC MEAN	1.0690
LOG10 MEAN	.0290
LOG10 VARIANCE	.0218
LOG10 STANDARD DEVIATION	.1476
STANDARD ERROR ON THE MEAN	.0062
LOWER 95% LIMIT ON THE MEAN	1.0395
UPPER 95% LIMIT ON THE MEAN	1.0993
LOWER 95% LIMIT ON THE RANGE	.5483
UPPER 95% LIMIT ON THE RANGE	2.0839
MINIMUM VALUE	1.0000
25TH PERCENTILE OR 1ST QUARTILE	1.0000
50TH PERCENTILE OR MEDIAN	1.0000
75TH PERCENTILE OR 3RD QUARTILE	1.0000
80TH PERCENTILE	1.0000
90TH PERCENTILE	1.0000
95TH PERCENTILE	1.0000
98TH PERCENTILE	5.0000
99TH PERCENTILE	11.0000
MAXIMUM VALUE	15.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
HG	PPB	TOTAL

HISTOGRAM

		N	%	CUM %
100 PPT	I	2	.35	.35
200 PPT				
500 PPT				
1 PPB				
2 PPB				
5 PPB				
10 PPB	XX	22	3.85	4.20
20 PPB	XXXXXXX	85	14.86	19.06
50 PPB	XXXXXXXXXXXXXXXXXXXXXXXXX	291	50.87	69.93
100 PPB	XXXXXXXXXXXX	136	23.78	93.71
200 PPB	XX	28	4.90	98.60
500 PPB	X	7	1.22	99.83
1 PPM	I	1	.17	100.00
2 PPM				
5 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	2
NUMBER OF NON-ZERO SAMPLES	570
ARITHMETIC MEAN	52.0000
VARIANCE	2406.1863
STANDARD DEVIATION	49.0529
SKEW	6.1147
EXCESS KURTOSIS	58.8740
COEFFICIENT OF VARIATION, %	94.3325
STANDARD ERROR OF THE MEAN	2.0546
LOWER 95% LIMIT ON THE MEAN	47.9642
UPPER 95% LIMIT ON THE MEAN	56.0358
LOWER 95% LIMIT ON THE RANGE	-44.3546
UPPER 95% LIMIT ON THE RANGE	148.3546
GEOMETRIC MEAN	41.7447
LOG10 MEAN	1.6206
LOG10 VARIANCE	.0737
LOG10 STANDARD DEVIATION	.2714
STANDARD ERROR ON THE MEAN	.0114
LOWER 95% LIMIT ON THE MEAN	39.6524
UPPER 95% LIMIT ON THE MEAN	43.9475
LOWER 95% LIMIT ON THE RANGE	12.2299
UPPER 95% LIMIT ON THE RANGE	142.4883
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	30.0000
50TH PERCENTILE OR MEDIAN	40.0000
75TH PERCENTILE OR 3RD QUARTILE	60.0000
80TH PERCENTILE	70.0000
90TH PERCENTILE	90.0000
95TH PERCENTILE	110.0000
98TH PERCENTILE	200.0000
99TH PERCENTILE	260.0000
MAXIMUM VALUE	680.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
10 PPB				
20 PPB				
50 PPB				
100 PPB				
200 PPB	X	8	1.40	1.40
500 PPB	XXXXXXXXXX	114	19.93	21.33
1 PPM	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	306	53.50	74.83
2 PPM	XXXXXXXXXX	115	20.10	94.93
5 PPM	XX	22	3.85	98.78
10 PPM	X	6	1.05	99.83
20 PPM	I	1	.17	100.00
50 PPM				
100 PPM				
200 PPM				
500 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	0
NUMBER OF NON-ZERO SAMPLES	572
ARITHMETIC MEAN	2.2797
VARIANCE	7.6607
STANDARD DEVIATION	2.7678
SKEW	9.3643
EXCESS KURTOSIS	130.2942
COEFFICIENT OF VARIATION, %	121.4093
STANDARD ERROR OF THE MEAN	.1157
LOWER 95% LIMIT ON THE MEAN	2.0524
UPPER 95% LIMIT ON THE MEAN	2.5070
LOWER 95% LIMIT ON THE RANGE	-3.1570
UPPER 95% LIMIT ON THE RANGE	7.7164
GEOMETRIC MEAN	1.8217
LOG10 MEAN	.2605
LOG10 VARIANCE	.0605
LOG10 STANDARD DEVIATION	.2459
STANDARD ERROR ON THE MEAN	.0103
LOWER 95% LIMIT ON THE MEAN	1.7389
UPPER 95% LIMIT ON THE MEAN	1.9084
LOWER 95% LIMIT ON THE RANGE	.5990
UPPER 95% LIMIT ON THE RANGE	5.5401
MINIMUM VALUE	.5000
25TH PERCENTILE OR 1ST QUARTILE	1.5000
50TH PERCENTILE OR MEDIAN	1.5000
75TH PERCENTILE OR 3RD QUARTILE	2.5000
80TH PERCENTILE	2.5000
90TH PERCENTILE	3.5000
95TH PERCENTILE	6.0000
98TH PERCENTILE	9.5000
99TH PERCENTILE	14.0000
MAXIMUM VALUE	47.5000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
SB	PPM	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPB	I	4	.70	.70
2 PPB				
5 PPB				
10 PPB				
20 PPB				
50 PPB	XXXXXXXX	86	15.03	15.73
100 PPB	XXXXXXXXXXXXXXX	170	29.72	45.45
200 PPB	XXXXXXXXXXX	125	21.85	67.31
500 PPB	XXXXXXXXXXXX	141	24.65	91.96
1 PPM	XXX	33	5.77	97.73
2 PPM	X	13	2.27	100.00
5 PPM				
10 PPM				
20 PPM				
50 PPM				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	4
NUMBER OF NON-ZERO SAMPLES	568
ARITHMETIC MEAN	.4923
VARIANCE	.2761
STANDARD DEVIATION	.5254
SKEW	3.4768
EXCESS KURTOSIS	17.6332
COEFFICIENT OF VARIATION, %	106.7433
STANDARD ERROR OF THE MEAN	.0220
LOWER 95% LIMIT ON THE MEAN	.4489
UPPER 95% LIMIT ON THE MEAN	.5356
LOWER 95% LIMIT ON THE RANGE	-.5399
UPPER 95% LIMIT ON THE RANGE	1.5244
GEOMETRIC MEAN	.3415
LOG10 MEAN	-.4666
LOG10 VARIANCE	.1290
LOG10 STANDARD DEVIATION	.3592
STANDARD ERROR ON THE MEAN	.0151
LOWER 95% LIMIT ON THE MEAN	.3190
UPPER 95% LIMIT ON THE MEAN	.3656
LOWER 95% LIMIT ON THE RANGE	.0673
UPPER 95% LIMIT ON THE RANGE	1.7335
MINIMUM VALUE	.1000
25TH PERCENTILE OR 1ST QUARTILE	.2000
50TH PERCENTILE OR MEDIAN	.4000
75TH PERCENTILE OR 3RD QUARTILE	.6000
80TH PERCENTILE	.6000
90TH PERCENTILE	1.0000
95TH PERCENTILE	1.2000
98TH PERCENTILE	2.2000
99TH PERCENTILE	3.0000
MAXIMUM VALUE	5.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
U-W	PPB	TOTAL

HISTOGRAM

		N	%	CUM %
1 PPT	X	10	1.75	1.75
2 PPT				
5 PPT				
10 PPT				
20 PPT	XXXXXX	70	12.24	13.99
50 PPT	XXXXX	62	10.84	24.83
100 PPT	XXXXX	62	10.84	35.66
200 PPT	XXXXXXXX	91	15.91	51.57
500 PPT	XXXXXXXXXXXX	133	23.25	74.83
1 PPB	XXXXX	60	10.49	85.31
2 PPB	XXXX	43	7.52	92.83
5 PPB	XXX	31	5.42	98.25
10 PPB	X	9	1.57	99.83
20 PPB	I	1	.17	100.00
50 PPB				
100 PPB				
200 PPB				
500 PPB				

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	10
NUMBER OF NON-ZERO SAMPLES	562
ARITHMETIC MEAN	.6316
VARIANCE	1.6715
STANDARD DEVIATION	1.2929
SKEW	4.5335
EXCESS KURTOSIS	25.7126
COEFFICIENT OF VARIATION, %	204.6876
STANDARD ERROR OF THE MEAN	.0545
LOWER 95% LIMIT ON THE MEAN	.5245
UPPER 95% LIMIT ON THE MEAN	.7388
LOWER 95% LIMIT ON THE RANGE	-1.9081
UPPER 95% LIMIT ON THE RANGE	3.1714
GEOMETRIC MEAN	.2128
LOG10 MEAN	-.6721
LOG10 VARIANCE	.4024
LOG10 STANDARD DEVIATION	.6343
STANDARD ERROR ON THE MEAN	.0268
LOWER 95% LIMIT ON THE MEAN	.1885
UPPER 95% LIMIT ON THE MEAN	.2402
LOWER 95% LIMIT ON THE RANGE	.0121
UPPER 95% LIMIT ON THE RANGE	3.7501
MINIMUM VALUE	.0200
25TH PERCENTILE OR 1ST QUARTILE	.1000
50TH PERCENTILE OR MEDIAN	.2000
75TH PERCENTILE OR 3RD QUARTILE	.5200
80TH PERCENTILE	.7400
90TH PERCENTILE	1.5000
95TH PERCENTILE	3.0000
98TH PERCENTILE	5.0000
99TH PERCENTILE	7.2000
MAXIMUM VALUE	12.0000

VARIABLE NAME	UNIT OF MEASUREMENT	DATA SUBSET
F-W	PPB	TOTAL

HISTOGRAM

	N	%	CUM %
100 PPT	10	1.75	1.75
200 PPT			
500 PPT			
1 PPB			
2 PPB			
5 PPB			
10 PPB	67	11.71	13.46
20 PPB	8	1.40	14.86
50 PPB	142	24.83	39.69
100 PPB	162	28.32	68.01
200 PPB	135	23.60	91.61
500 PPB	46	8.04	99.65
1 PPM	2	.35	100.00
2 PPM			
5 PPM			

0 20 40 60 80 100

PERCENT

SUMMARY STATISTICS

TOTAL NUMBER OF SAMPLES	572
NUMBER OF ZERO VALUE SAMPLES	10
NUMBER OF NON-ZERO SAMPLES	562
ARITHMETIC MEAN	94.3594
VARIANCE	7902.6513
STANDARD DEVIATION	88.8969
SKEW	2.5382
EXCESS KURTOSIS	11.3018
COEFFICIENT OF VARIATION, %	94.2109
STANDARD ERROR OF THE MEAN	3.7499
LOWER 95% LIMIT ON THE MEAN	86.9932
UPPER 95% LIMIT ON THE MEAN	101.7256
LOWER 95% LIMIT ON THE RANGE	-80.2678
UPPER 95% LIMIT ON THE RANGE	268.9866
GEOMETRIC MEAN	62.8480
LOG10 MEAN	1.7983
LOG10 VARIANCE	.1748
LOG10 STANDARD DEVIATION	.4181
STANDARD ERROR ON THE MEAN	.0176
LOWER 95% LIMIT ON THE MEAN	58.0295
UPPER 95% LIMIT ON THE MEAN	68.0667
LOWER 95% LIMIT ON THE RANGE	9.4847
UPPER 95% LIMIT ON THE RANGE	416.4482
MINIMUM VALUE	10.0000
25TH PERCENTILE OR 1ST QUARTILE	36.0000
50TH PERCENTILE OR MEDIAN	70.0000
75TH PERCENTILE OR 3RD QUARTILE	130.0000
80TH PERCENTILE	150.0000
90TH PERCENTILE	190.0000
95TH PERCENTILE	260.0000
98TH PERCENTILE	360.0000
99TH PERCENTILE	460.0000
MAXIMUM VALUE	830.0000

SUMMARY STATISTICS

SUBSET	VARIABLE	UNITS	N	ARITH MEAN	STD DEV	CV %	SKEW	EXCESS KURT	95% LIMITS ON MEAN		GEOM MEAN	LOG 10 MEAN	STD DEV	95% LIMITS ON MEAN	
TOTAL	ZN	PPM	572	66.8	40.3	60.3	5.43	46.90	63.5	70.1	60.4	1.7808	.1834	58.3	62.5
TOTAL	CU	PPM	572	42.0	54.3	129.1	7.60	73.88	37.6	46.5	31.9	1.5042	.2900	30.2	33.7
TOTAL	PB	PPM	572	3.35	15.4	459.3	22.68	529.34	2.09	4.62	1.96	.2932	.3426	1.84	2.10
TOTAL	NI	PPM	572	36.5	66.6	182.6	8.46	93.09	31.0	42.0	23.0	1.3624	.3685	21.5	24.7
TOTAL	CO	PPM	572	10.8	5.40	49.8	2.66	16.43	10.4	11.3	9.75	.9889	.2041	9.38	10.1
TOTAL	AG	PPM	572	.138	.263	190.1	19.57	428.70	.117	.160	.116	-.9374	.1816	.112	.120
TOTAL	MN	PPM	572	588.	800.	136.1	7.42	67.47	522.	653.	446.	2.6495	.2784	423.	470.
TOTAL	FE	PCT	572	2.16	.911	42.2	2.52	20.71	2.08	2.23	1.98	.2977	.1827	1.92	2.05
TOTAL	AS	PPM	572	7.05	14.8	209.7	7.13	67.67	5.83	8.26	3.82	.5820	.3967	3.54	4.12
TOTAL	MO	PPM	572	1.59	1.48	93.3	5.37	38.93	1.46	1.71	1.33	.1236	.2172	1.28	1.38
TOTAL	W	PPM	571	1.21	1.36	112.0	8.09	69.22	1.10	1.32	1.07	.0290	.1476	1.04	1.10
TOTAL	HG	PPB	570	52.0	49.1	94.3	6.11	58.87	48.0	56.0	41.7	1.6206	.2714	39.7	43.9
TOTAL	U	PPM	572	2.28	2.77	121.4	9.36	130.29	2.05	2.51	1.82	.2605	.2459	1.74	1.91
TOTAL	SB	PPM	568	.492	.525	106.7	3.48	17.63	.449	.536	.342	-.4666	.3592	.319	.366
TOTAL	U-W	PPB	562	.632	1.29	204.7	4.53	25.71	.525	.739	.213	-.6721	.6343	.189	.240
TOTAL	F-W	PPB	562	94.4	88.9	94.2	2.54	11.30	87.0	102.	62.8	1.7983	.4181	58.0	68.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
TOTAL	ZN	PPM	572	16.000	49.000	60.000	75.000	80.000	96.000	120.000	180.000	220.000	510.000
TOTAL	CU	PPM	572	2.000	22.000	32.000	44.000	49.000	65.000	92.000	175.000	265.000	720.000
TOTAL	PB	PPM	572	1.000	1.000	2.000	3.000	4.000	6.000	8.000	13.000	16.000	365.000
TOTAL	NI	PPM	572	1.000	13.000	24.000	35.000	39.000	61.000	102.000	198.000	330.000	935.000
TOTAL	CO	PPM	572	1.000	7.000	10.000	13.000	14.000	16.000	20.000	24.000	27.000	60.000
TOTAL	AG	PPM	572	.100	.100	.100	.100	.100	.200	.300	.500	.700	6.000
TOTAL	MN	PPM	572	45.000	312.000	445.000	585.000	650.000	860.000	1200.000	2500.000	4700.000	9500.000
TOTAL	FE	PCT	572	.350	1.600	2.100	2.600	2.800	3.200	3.500	4.400	4.450	11.600
TOTAL	AS	PPM	572	1.000	2.000	3.000	5.500	7.000	12.500	25.000	55.000	80.000	192.500
TOTAL	MO	PPM	572	1.000	1.000	1.000	2.000	2.000	3.000	3.000	6.000	9.000	17.000
TOTAL	W	PPM	571	1.000	1.000	1.000	1.000	1.000	1.000	1.000	5.000	11.000	15.000
TOTAL	HG	PPB	570	10.000	30.000	40.000	60.000	70.000	90.000	110.000	200.000	260.000	680.000
TOTAL	U	PPM	572	.500	1.500	1.500	2.500	2.500	3.500	6.000	9.500	14.000	47.500
TOTAL	SB	PPM	568	.100	.200	.400	.600	.600	1.000	1.200	2.200	3.000	5.000
TOTAL	U-W	PPB	562	.020	.100	.200	.520	.740	1.500	3.000	5.000	7.200	12.000
TOTAL	F-W	PPB	562	10.000	36.000	70.000	130.000	150.000	190.000	260.000	360.000	460.000	830.000

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	155	58.1	43.0	74.0	6.39	56.16	51.3	65.0	51.1	1.7084	.2040	47.4	55.1
ANDS	ZN	PPM	177	59.2	19.6	33.2	3.21	21.91	56.3	62.1	56.6	1.7530	.1270	54.2	59.1
SCST	ZN	PPM	36	84.8	49.3	58.1	2.57	7.28	68.1	101.	76.0	1.8805	.1930	65.4	88.3
CGLM	ZN	PPM	26	76.2	30.3	39.8	1.47	2.39	64.0	88.5	71.4	1.8536	.1574	61.7	82.6
ARGL	ZN	PPM	56	81.8	43.4	53.0	2.26	7.28	70.2	93.4	73.4	1.8657	.1986	64.9	83.0
DCIT	ZN	PPM	68	60.9	16.3	26.7	1.10	3.82	57.0	64.9	58.8	1.7694	.1197	55.0	62.9
GRNS	ZN	PPM	28	94.2	39.1	41.6	1.62	2.90	79.1	109.	87.9	1.9442	.1587	76.3	101.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	ZN	PPM	155	16.000	38.000	51.000	66.000	70.000	82.000	110.000	160.000	210.000	475.000
ANDS	ZN	PPM	177	20.000	50.000	58.000	65.000	67.000	79.000	85.000	110.000	120.000	215.000
SCST	ZN	PPM	36	34.000	60.000	75.000	85.000	97.000	140.000	200.000	290.000	290.000	290.000
CGLM	ZN	PPM	26	35.000	54.000	73.000	87.000	90.000	115.000	170.000	170.000	170.000	170.000
ARGL	ZN	PPM	56	25.000	54.000	78.000	97.000	100.000	115.000	150.000	280.000	280.000	280.000
DCIT	ZN	PPM	68	17.000	50.000	60.000	70.000	70.000	84.000	88.000	130.000	130.000	130.000
GRNS	ZN	PPM	28	48.000	68.000	85.000	115.000	115.000	148.000	225.000	225.000	225.000	225.000

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	155	57.5	95.7	166.3	4.52	23.22	42.3	72.7	31.6	1.4993	.4466	26.8	37.2
ANDS	CU	PPM	177	36.2	18.2	50.5	3.94	27.72	33.5	38.9	33.2	1.5209	.1729	31.3	35.2
SCST	CU	PPM	36	52.2	46.3	88.7	3.28	13.12	36.5	67.9	41.0	1.6129	.2933	32.6	51.5
CGLM	CU	PPM	26	34.8	15.6	44.8	1.34	2.31	28.5	41.1	31.8	1.5030	.1854	26.8	37.8
ARGL	CU	PPM	56	32.6	14.0	43.1	.56	-.35	28.8	36.3	29.5	1.4704	.1992	26.1	33.4
DCIT	CU	PPM	68	25.2	8.70	34.5	.96	.56	23.1	27.3	23.9	1.3775	.1432	22.0	25.8
GRNS	CU	PPM	28	53.0	33.2	62.6	1.87	2.96	40.2	65.9	46.1	1.6638	.2208	37.9	56.1

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	CU	PPM	155	2.000	18.000	31.000	54.000	66.000	110.000	180.000	490.000	575.000	720.000
ANDS	CU	PPM	177	10.000	26.000	32.000	43.000	46.000	55.000	64.000	80.000	99.000	190.000
SCST	CU	PPM	36	13.000	27.000	43.000	60.000	68.000	88.000	125.000	275.000	275.000	275.000
CGLM	CU	PPM	26	12.000	24.000	32.000	44.000	45.000	55.000	85.000	85.000	85.000	85.000
ARGL	CU	PPM	56	9.000	23.000	30.000	41.000	44.000	55.000	60.000	68.000	68.000	68.000
DCIT	CU	PPM	68	12.000	20.000	23.000	30.000	32.000	38.000	43.000	52.000	52.000	52.000
GRNS	CU	PPM	28	20.000	32.000	46.000	56.000	70.000	92.000	155.000	155.000	155.000	155.000

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	155	4.65	29.2	628.5	12.20	147.90	.128E-01	9.29	1.72	.2363	.3666	1.51	1.97
ANDS	PB	PPM	177	2.45	2.50	102.0	3.01	11.50	2.08	2.82	1.80	.2555	.3117	1.62	2.00
SCST	PB	PPM	36	3.19	4.10	128.5	2.63	6.56	1.81	4.58	2.01	.3032	.3782	1.50	2.70
CGLM	PB	PPM	26	3.77	3.49	92.6	2.04	3.71	2.36	5.18	2.75	.4392	.3441	2.00	3.78
ARGL	PB	PPM	56	2.98	2.53	85.0	1.97	5.02	2.30	3.66	2.23	.3481	.3280	1.82	2.73
DCIT	PB	PPM	68	2.44	3.18	130.2	5.45	35.61	1.67	3.21	1.75	.2433	.3110	1.47	2.08
GRNS	PB	PPM	28	4.64	3.39	73.0	1.51	1.92	3.33	5.96	3.68	.5655	.3067	2.80	4.83

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	PB	PPM	155	1.000	1.000	1.000	3.000	3.000	6.000	8.000	14.000	16.000	365.000
ANDS	PB	PPM	177	1.000	1.000	1.000	3.000	3.000	5.000	8.000	12.000	13.000	18.000
SCST	PB	PPM	36	1.000	1.000	2.000	4.000	4.000	7.000	16.000	19.000	19.000	19.000
CGLM	PB	PPM	26	1.000	1.000	3.000	4.000	5.000	8.000	15.000	15.000	15.000	15.000
ARGL	PB	PPM	56	1.000	1.000	2.000	4.000	5.000	6.000	8.000	14.000	14.000	14.000
DCIT	PB	PPM	68	1.000	1.000	1.000	3.000	3.000	5.000	6.000	25.000	25.000	25.000
GRNS	PB	PPM	28	1.000	3.000	4.000	6.000	7.000	11.000	15.000	15.000	15.000	15.000

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	155	24.2	56.1	231.7	6.77	48.03	15.3	33.1	14.0	1.1449	.3708	12.2	16.0
ANDS	NI	PPM	177	25.9	19.9	77.0	3.33	17.37	22.9	28.8	21.0	1.3223	.2775	19.1	23.1
SCST	NI	PPM	36	89.1	137.	153.5	4.14	18.62	42.9	135.	52.0	1.7161	.4260	37.3	72.5
CGLM	NI	PPM	26	45.5	52.9	116.3	2.56	6.06	24.2	66.8	30.3	1.4817	.3788	21.3	43.1
ARGL	NI	PPM	56	25.4	10.4	40.9	.34	-.45	22.6	28.2	23.2	1.3650	.1947	20.6	26.1
DCIT	NI	PPM	68	44.6	48.5	108.6	3.84	17.40	32.9	56.3	33.7	1.5281	.2913	28.7	39.7
GRNS	NI	PPM	28	66.4	57.3	86.4	1.43	1.09	44.2	88.6	48.8	1.6887	.3371	36.2	65.9

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	NI	PPM	155	1.000	9.000	13.000	22.000	25.000	32.000	42.000	338.000	370.000	505.000
ANDS	NI	PPM	177	3.000	13.000	21.000	33.000	38.000	43.000	50.000	100.000	102.000	170.000
SCST	NI	PPM	36	9.000	26.000	55.000	86.000	109.000	198.000	255.000	800.000	800.000	800.000
CGLM	NI	PPM	26	5.000	20.000	30.000	47.000	55.000	116.000	240.000	240.000	240.000	240.000
ARGL	NI	PPM	56	8.000	18.000	25.000	34.000	35.000	40.000	42.000	54.000	54.000	54.000
DCIT	NI	PPM	68	7.000	24.000	32.000	44.000	49.000	73.000	156.000	330.000	330.000	330.000
GRNS	NI	PPM	28	14.000	27.000	44.000	91.000	96.000	176.000	225.000	225.000	225.000	225.000

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	155	8.63	4.74	55.0	2.73	14.15	7.87	9.38	7.61	.8811	.2232	7.01	8.25
ANDS	CO	PPM	177	10.7	3.68	34.3	.66	1.19	10.2	11.3	10.1	1.0043	.1590	9.57	10.7
SCST	CO	PPM	36	15.9	8.12	51.2	1.18	2.74	13.1	18.6	13.9	1.1418	.2416	11.5	16.7
CGLM	CO	PPM	26	12.4	4.38	35.3	.19	-.71	10.7	14.2	11.6	1.0650	.1697	9.92	13.6
ARGL	CO	PPM	56	9.95	4.27	42.9	.68	-.51	8.80	11.1	9.10	.9590	.1854	8.12	10.2
DCIT	CO	PPM	68	12.2	4.92	40.3	2.31	9.65	11.0	13.4	11.4	1.0577	.1578	10.5	12.5
GRNS	CO	PPM	28	12.9	4.85	37.5	.71	-.05	11.1	14.8	12.1	1.0824	.1634	10.5	14.0

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	CO	PPM	155	1.000	6.000	8.000	10.000	11.000	13.000	16.000	22.000	27.000	41.000
ANDS	CO	PPM	177	2.000	8.000	11.000	13.000	13.000	15.000	17.000	21.000	23.000	24.000
SCST	CO	PPM	36	3.000	9.000	16.000	20.000	22.000	25.000	28.000	45.000	45.000	45.000
CGLM	CO	PPM	26	4.000	9.000	12.000	15.000	17.000	20.000	20.000	20.000	20.000	20.000
ARGL	CO	PPM	56	4.000	7.000	9.000	13.000	14.000	16.000	18.000	20.000	20.000	20.000
DCIT	CO	PPM	68	4.000	9.000	12.000	14.000	14.000	18.000	22.000	38.000	38.000	38.000
GRNS	CO	PPM	28	6.000	10.000	12.000	16.000	16.000	20.000	25.000	25.000	25.000	25.000

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	155	.155	.476	307.5	12.06	145.52	.793E-01	.230	.113	-.9482	.1908	.105	.121
ANDS	AG	PPM	177	.110	.380E-01	34.6	4.12	16.36	.104	.115	.106	-.9746	.0971	.103	.110
SCST	AG	PPM	36	.125	.604E-01	48.3	2.22	3.47	.105	.145	.116	-.9352	.1515	.103	.131
CGLM	AG	PPM	26	.115	.464E-01	40.2	3.03	8.35	.967E-01	.134	.110	-.9585	.1207	.984E-01	.123
ARGL	AG	PPM	56	.207	.193	93.4	2.30	5.75	.155	.259	.157	-.8044	.2960	.131	.188
DCIT	AG	PPM	68	.106	.237E-01	22.4	3.75	12.06	.100	.112	.104	-.9823	.0714	.100	.108
GRNS	AG	PPM	28	.221	.222	100.1	1.76	1.65	.136	.307	.160	-.7953	.3185	.121	.213

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	AG	PPM	155	.100	.100	.100	.100	.100	.200	.300	.400	.400	6.000
ANDS	AG	PPM	177	.100	.100	.100	.100	.100	.100	.200	.300	.300	.300
SCST	AG	PPM	36	.100	.100	.100	.100	.100	.200	.300	.300	.300	.300
CGLM	AG	PPM	26	.100	.100	.100	.100	.100	.200	.300	.300	.300	.300
ARGL	AG	PPM	56	.100	.100	.100	.300	.400	.400	.500	1.000	1.000	1.000
DCIT	AG	PPM	68	.100	.100	.100	.100	.100	.100	.200	.200	.200	.200
GRNS	AG	PPM	28	.100	.100	.100	.200	.300	.700	.800	.800	.800	.800

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	155	506.	610.	120.7	4.04	19.08	409.	602.	366.	2.5631	.3125	326.	410.
ANDS	MN	PPM	177	668.	.112E+04	168.1	6.70	46.43	501.	835.	490.	2.6906	.2622	448.	536.
SCST	MN	PPM	36	447.	212.	47.5	.65	.15	375.	519.	394.	2.5956	.2378	327.	474.
CGLM	MN	PPM	26	400.	171.	42.9	.50	.35	331.	469.	360.	2.5558	.2215	293.	442.
ARGL	MN	PPM	56	789.	.104E+04	131.3	4.33	19.77	512.	.107E+04	571.	2.7563	.3000	474.	686.
DCIT	MN	PPM	68	576.	448.	77.9	3.39	13.90	467.	684.	479.	2.6806	.2531	416.	552.
GRNS	MN	PPM	28	612.	362.	59.2	2.37	6.29	472.	752.	544.	2.7352	.2025	454.	651.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	MN	PPM	155	45.000	255.000	345.000	480.000	520.000	750.000	2150.000	3000.000	3100.000	4750.000
ANDS	MN	PPM	177	135.000	350.000	470.000	620.000	658.000	875.000	1140.000	3500.000	9200.000	9500.000
SCST	MN	PPM	36	82.000	328.000	440.000	538.000	620.000	780.000	845.000	1000.000	1000.000	1000.000
CGLM	MN	PPM	26	70.000	280.000	380.000	515.000	550.000	610.000	860.000	860.000	860.000	860.000
ARGL	MN	PPM	56	110.000	388.000	536.000	745.000	955.000	1180.000	2150.000	6650.000	6650.000	6650.000
DCIT	MN	PPM	68	75.000	350.000	475.000	670.000	730.000	900.000	1390.000	2950.000	2950.000	2950.000
GRNS	MN	PPM	28	275.000	378.000	535.000	760.000	770.000	860.000	2000.000	2000.000	2000.000	2000.000

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	155	1.93	1.07	55.5	5.00	41.37	1.76	2.10	1.74	.2415	.1940	1.62	1.87
ANDS	FE	PCT	177	2.17	.598	27.6	-.13	-.25	2.08	2.25	2.07	.3164	.1368	1.98	2.17
SCST	FE	PCT	36	2.78	1.04	37.5	.14	-.81	2.43	3.13	2.57	.4099	.1810	2.23	2.96
CGLM	FE	PCT	26	2.57	1.19	46.5	1.92	6.15	2.09	3.05	2.34	.3691	.1939	1.95	2.80
ARGL	FE	PCT	56	2.28	1.00	44.0	.46	-.72	2.01	2.55	2.05	.3122	.2089	1.80	2.33
DCIT	FE	PCT	68	2.26	.776	34.3	.48	.33	2.07	2.45	2.12	.3255	.1706	1.92	2.33
GRNS	FE	PCT	28	2.14	.734	34.3	.34	-.54	1.86	2.42	2.01	.3040	.1578	1.75	2.32

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	FE	PCT	155	.400	1.400	1.800	2.250	2.350	2.650	3.400	4.400	4.450	11.600
ANDS	FE	PCT	177	.500	1.800	2.200	2.550	2.600	2.950	3.100	3.400	3.500	3.600
SCST	FE	PCT	36	1.000	1.800	2.900	3.400	3.500	4.450	4.500	4.900	4.900	4.900
CGLM	FE	PCT	26	.750	1.850	2.700	3.000	3.250	3.350	7.100	7.100	7.100	7.100
ARGL	FE	PCT	56	.450	1.500	2.100	3.000	3.300	3.800	4.150	4.450	4.450	4.450
DCIT	FE	PCT	68	.350	1.800	2.100	2.800	3.000	3.350	4.050	4.400	4.400	4.400
GRNS	FE	PCT	28	.850	1.650	2.100	2.700	2.800	3.150	3.700	3.700	3.700	3.700

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	155	6.55	18.2	276.9	7.91	72.61	3.67	9.44	3.12	.4945	.4043	2.69	3.62
ANDS	AS	PPM	177	4.08	3.61	88.4	3.61	17.28	3.54	4.61	3.25	.5125	.2716	2.97	3.57
SCST	AS	PPM	36	30.0	32.2	107.2	2.01	4.99	19.1	40.9	17.2	1.2352	.4954	11.7	25.3
CGLM	AS	PPM	26	7.00	5.57	79.5	1.55	1.49	4.75	9.25	5.45	.7362	.3060	4.10	7.24
ARGL	AS	PPM	56	7.08	6.05	85.4	1.51	2.24	5.46	8.70	5.05	.7032	.3665	4.03	6.33
DCIT	AS	PPM	68	3.19	3.71	116.4	6.03	41.42	2.29	4.09	2.53	.4023	.2560	2.19	2.91
GRNS	AS	PPM	28	6.39	5.24	81.9	1.95	4.02	4.37	8.42	4.95	.6945	.3095	3.76	6.52

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	AS	PPM	155	1.000	1.500	2.500	4.500	5.000	12.000	20.500	60.000	90.000	192.500
ANDS	AS	PPM	177	1.000	2.000	3.000	5.000	5.000	7.500	11.000	15.500	23.000	28.500
SCST	AS	PPM	36	2.000	6.000	23.000	46.000	53.500	72.500	87.500	157.500	157.500	157.500
CGLM	AS	PPM	26	1.500	3.000	5.000	8.500	11.000	19.000	22.500	22.500	22.500	22.500
ARGL	AS	PPM	56	1.000	2.500	5.000	11.000	11.500	14.500	18.500	27.500	27.500	27.500
DCIT	AS	PPM	68	1.000	1.500	2.000	3.500	3.500	5.500	8.000	30.500	30.500	30.500
GRNS	AS	PPM	28	1.500	3.000	5.500	7.500	8.000	13.500	25.000	25.000	25.000	25.000

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	155	1.46	1.38	94.4	5.13	30.88	1.25	1.68	1.24	.0941	.2029	1.15	1.34
ANDS	MO	PPM	177	1.28	.655	51.3	3.42	16.37	1.18	1.37	1.18	.0726	.1522	1.12	1.24
SCST	MO	PPM	36	2.61	3.62	138.6	2.83	7.48	1.39	3.84	1.65	.2178	.3542	1.25	2.18
CGLM	MO	PPM	26	1.65	1.23	74.4	2.26	4.62	1.16	2.15	1.40	.1457	.2300	1.13	1.73
ARGL	MO	PPM	56	1.93	1.19	61.6	1.38	1.71	1.61	2.25	1.65	.2164	.2390	1.42	1.91
DCIT	MO	PPM	68	1.24	.492	39.8	1.97	3.11	1.12	1.35	1.17	.0672	.1358	1.08	1.26
GRNS	MO	PPM	28	2.50	1.75	70.1	2.23	5.19	1.82	3.18	2.11	.3252	.2422	1.70	2.62

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	MO	PPM	155	1.000	1.000	1.000	1.000	2.000	2.000	3.000	7.000	10.000	12.000
ANDS	MO	PPM	177	1.000	1.000	1.000	1.000	2.000	2.000	3.000	3.000	4.000	6.000
SCST	MO	PPM	36	1.000	1.000	1.000	2.000	3.000	7.000	14.000	17.000	17.000	17.000
CGLM	MO	PPM	26	1.000	1.000	1.000	2.000	2.000	4.000	6.000	6.000	6.000	6.000
ARGL	MO	PPM	56	1.000	1.000	2.000	3.000	3.000	3.000	5.000	6.000	6.000	6.000
DCIT	MO	PPM	68	1.000	1.000	1.000	1.000	2.000	2.000	2.000	3.000	3.000	3.000
GRNS	MO	PPM	28	1.000	2.000	2.000	3.000	3.000	5.000	9.000	9.000	9.000	9.000

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	155	1.29	1.71	132.2	6.68	44.77	1.02	1.56	1.08	.0349	.1712	1.02	1.15
ANDS	W	PPM	176	1.25	1.45	115.9	7.26	57.55	1.03	1.47	1.08	.0332	.1629	1.02	1.14
SCST	W	PPM	36	1.25	1.20	96.3	5.18	26.15	.843	1.66	1.09	.0383	.1682	.958	1.25
CGLM	W	PPM	26	1.00	.674E-07	.0	0.00********		1.00	1.00	1.00	0.0000	.0010	.999	1.00
ARGL	W	PPM	56	1.13	.429	38.1	3.51	11.47	1.01	1.24	1.08	.0332	.1100	1.01	1.16
DCIT	W	PPM	68	1.00	.824E-07	.0*******		-3.00	1.00	1.00	1.00	0.0000	.0010	.999	1.00
GRNS	W	PPM	28	1.50	2.46	163.8	4.96	22.73	.549	2.45	1.13	.0517	.2219	.924	1.37

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	W	PPM	155	1.000	1.000	1.000	1.000	1.000	1.000	2.000	12.000	12.000	15.000
ANDS	W	PPM	176	1.000	1.000	1.000	1.000	1.000	1.000	1.000	5.000	11.000	15.000
SCST	W	PPM	36	1.000	1.000	1.000	1.000	1.000	1.000	3.000	8.000	8.000	8.000
CGLM	W	PPM	26	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
ARGL	W	PPM	56	1.000	1.000	1.000	1.000	1.000	1.000	2.000	3.000	3.000	3.000
DCIT	W	PPM	68	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
GRNS	W	PPM	28	1.000	1.000	1.000	1.000	1.000	1.000	14.000	14.000	14.000	14.000

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	153	43.9	28.7	65.3	1.58	3.20	39.3	48.4	36.1	1.5581	.2749	32.7	40.0
ANDS	HG	PPB	177	60.1	72.6	120.8	5.36	35.46	49.3	70.8	45.6	1.6588	.2799	41.4	50.2
SCST	HG	PPB	36	38.9	37.0	95.2	3.01	10.82	26.4	51.4	29.6	1.4707	.3071	23.3	37.6
CGLM	HG	PPB	26	73.1	67.9	92.9	1.47	.96	45.7	100.	51.6	1.7129	.3607	36.9	72.2
ARGL	HG	PPB	56	51.6	22.3	43.2	1.17	1.45	45.6	57.6	47.4	1.6754	.1823	42.3	53.0
DCIT	HG	PPB	68	47.9	29.2	60.9	1.50	2.18	40.9	55.0	40.8	1.6105	.2495	35.5	46.9
GRNS	HG	PPB	28	62.5	25.5	40.8	1.36	3.08	52.6	72.4	58.1	1.7638	.1699	49.9	67.5

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	HG	PPB	153	10.000	20.000	40.000	60.000	70.000	80.000	100.000	150.000	160.000	160.000
ANDS	HG	PPB	177	10.000	30.000	40.000	60.000	70.000	90.000	140.000	340.000	420.000	680.000
SCST	HG	PPB	36	10.000	20.000	30.000	40.000	60.000	80.000	90.000	210.000	210.000	210.000
CGLM	HG	PPB	26	10.000	30.000	50.000	80.000	150.000	200.000	260.000	260.000	260.000	260.000
ARGL	HG	PPB	56	20.000	40.000	50.000	60.000	70.000	70.000	110.000	120.000	120.000	120.000
DCIT	HG	PPB	68	10.000	30.000	40.000	60.000	60.000	90.000	120.000	150.000	150.000	150.000
GRNS	HG	PPB	28	30.000	50.000	60.000	80.000	80.000	90.000	150.000	150.000	150.000	150.000

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	155	3.61	4.80	132.8	5.75	44.98	2.85	4.37	2.53	.4034	.3268	2.25	2.85
ANDS	U	PPM	177	1.57	1.09	69.5	5.67	39.15	1.41	1.73	1.41	.1497	.1738	1.33	1.50
SCST	U	PPM	36	1.99	.967	48.7	1.53	2.20	1.66	2.31	1.80	.2547	.1958	1.54	2.09
CGLM	U	PPM	26	1.92	1.45	75.6	3.14	10.17	1.34	2.51	1.66	.2191	.2138	1.36	2.02
ARGL	U	PPM	56	2.11	.645	30.6	1.85	5.86	1.93	2.28	2.03	.3068	.1194	1.88	2.18
DCIT	U	PPM	68	2.04	1.12	55.0	3.02	10.41	1.77	2.31	1.86	.2688	.1711	1.69	2.04
GRNS	U	PPM	28	1.59	.624	39.3	1.28	2.11	1.35	1.83	1.48	.1710	.1667	1.28	1.72

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	U	PPM	155	.500	1.500	2.500	3.500	4.000	7.500	10.000	18.500	19.500	47.500
ANDS	U	PPM	177	.500	1.000	1.500	1.500	2.000	2.000	2.500	4.500	10.000	10.000
SCST	U	PPM	36	.500	1.500	2.000	2.000	2.500	3.500	4.500	5.000	5.000	5.000
CGLM	U	PPM	26	1.000	1.000	1.500	2.000	2.000	3.000	8.000	8.000	8.000	8.000
ARGL	U	PPM	56	1.000	1.500	2.000	2.500	2.500	2.500	3.500	5.000	5.000	5.000
DCIT	U	PPM	68	1.000	1.500	1.500	2.000	2.500	3.000	5.000	7.500	7.500	7.500
GRNS	U	PPM	28	.500	1.500	1.500	2.000	2.000	2.500	3.500	3.500	3.500	3.500

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	SB	PPM	152	.372	.379	101.8	4.02	21.80	.312	.433	.276	-.5588	.3208	.245	.311
ANDS	SB	PPM	176	.474	.431	91.0	3.72	22.15	.410	.538	.356	-.4484	.3261	.318	.398
SCST	SB	PPM	36	.708	.641	90.5	1.79	2.55	.491	.925	.512	-.2909	.3515	.389	.673
CGLM	SB	PPM	26	.696	.673	96.7	2.16	5.47	.425	.968	.479	-.3193	.3834	.336	.684
ARGL	SB	PPM	56	.621	.591	95.1	1.37	1.07	.463	.780	.407	-.3901	.4057	.317	.523
DCIT	SB	PPM	68	.340	.399	117.4	4.66	27.49	.243	.436	.243	-.6145	.3302	.202	.292
GRNS	SB	PPM	28	.864	1.06	122.3	2.71	7.38	.455	1.27	.531	-.2751	.4279	.363	.777

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	SB	PPM	152	.100	.200	.200	.400	.400	.600	1.000	1.600	2.600	3.000
ANDS	SB	PPM	176	.100	.200	.400	.600	.600	1.000	1.200	1.200	2.600	3.800
SCST	SB	PPM	36	.100	.200	.600	.800	1.000	1.800	2.200	2.800	2.800	2.800
CGLM	SB	PPM	26	.100	.200	.600	.800	1.000	1.400	3.200	3.200	3.200	3.200
ARGL	SB	PPM	56	.100	.200	.400	1.000	1.200	1.400	2.000	2.400	2.400	2.400
DCIT	SB	PPM	68	.100	.100	.200	.400	.400	.600	1.000	3.000	3.000	3.000
GRNS	SB	PPM	28	.100	.200	.600	1.000	1.000	1.800	5.000	5.000	5.000	5.000

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-W	PPB	152	.310	.903	291.8	8.65	86.64	.165	.454	.108	-.9672	.5795	.871E-01	.134
ANDS	U-W	PPB	175	.834	1.56	187.3	3.98	19.75	.601	1.07	.290	-.5376	.6435	.232	.362
SCST	U-W	PPB	35	.397	.717	180.5	2.81	7.16	.151	.643	.146	-.8358	.5981	.910E-01	.234
CGLM	U-W	PPB	26	.392	.730	186.2	2.78	6.33	.978E-01	.687	.165	-.7820	.5260	.101	.269
ARGL	U-W	PPB	55	.662	1.05	157.8	2.65	7.36	.380	.945	.248	-.6050	.6414	.167	.370
DCIT	U-W	PPB	66	.969	1.85	190.5	2.94	8.20	.515	1.42	.296	-.5280	.6641	.204	.432
GRNS	U-W	PPB	27	.518	.441	85.1	1.78	2.95	.344	.692	.376	-.4251	.3747	.267	.528

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	U-W	PPB	152	.020	.020	.100	.260	.340	.560	1.200	2.400	3.500	10.000
ANDS	U-W	PPB	175	.020	.100	.280	.840	1.100	2.100	3.900	6.000	9.100	12.000
SCST	U-W	PPB	35	.020	.050	.140	.320	.460	1.300	2.800	3.100	3.100	3.100
CGLM	U-W	PPB	26	.020	.100	.160	.240	.260	1.200	2.900	2.900	2.900	2.900
ARGL	U-W	PPB	55	.020	.100	.280	.620	1.000	1.900	2.500	5.200	5.200	5.200
DCIT	U-W	PPB	66	.020	.100	.240	.860	1.100	2.800	7.200	9.000	9.000	9.000
GRNS	U-W	PPB	27	.050	.240	.360	.680	.800	.900	1.800	1.800	1.800	1.800

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	152	62.3	69.0	110.9	2.93	12.39	51.2	73.3	38.3	1.5834	.4388	32.6	45.0
ANDS	F-W	PPB	175	107.	102.	95.3	2.92	14.10	92.1	123.	75.9	1.8803	.3673	66.9	86.1
SCST	F-W	PPB	35	52.6	45.1	85.7	1.19	.71	37.1	68.0	35.9	1.5548	.4039	26.1	49.4
CGLM	F-W	PPB	26	63.7	53.6	84.1	1.40	1.29	42.1	85.3	46.0	1.6624	.3696	32.6	64.8
ARGL	F-W	PPB	55	115.	99.1	85.8	1.54	2.76	88.7	142.	77.7	1.8903	.4276	59.5	101.
DCIT	F-W	PPB	66	144.	99.6	69.3	1.52	2.88	119.	168.	112.	2.0505	.3346	93.0	136.
GRNS	F-W	PPB	27	113.	42.9	37.9	-.17	-.68	96.1	130.	103.	2.0142	.2037	85.9	124.

SUBSET	VARIABLE	UNITS	N	MIN VALUE	PERCENTILE 25TH	50TH	75TH	80TH	90TH	95TH	98TH	99TH	MAX VALUE
GRNT	F-W	PPB	152	10.000	10.000	40.000	84.000	92.000	140.000	180.000	320.000	350.000	500.000
ANDS	F-W	PPB	175	10.000	42.000	70.000	150.000	170.000	210.000	300.000	390.000	460.000	830.000
SCST	F-W	PPB	35	10.000	22.000	36.000	80.000	80.000	110.000	150.000	180.000	180.000	180.000
CGLM	F-W	PPB	26	10.000	26.000	48.000	80.000	120.000	150.000	220.000	220.000	220.000	220.000
ARGL	F-W	PPB	55	10.000	40.000	92.000	160.000	170.000	230.000	340.000	480.000	480.000	480.000
DCIT	F-W	PPB	66	10.000	80.000	120.000	190.000	210.000	280.000	360.000	520.000	520.000	520.000
GRNS	F-W	PPB	27	28.000	88.000	120.000	140.000	150.000	180.000	190.000	190.000	190.000	190.000

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	SB	U-W	F-W
92I	811044	ARGL	4				***												
92I	811052	ANDS	6							***		*							
92I	811058	ANDS	6									**					+	*	
92I	811059	GRNT	6							*								*	*
92I	811060	GRNT	4															*	*
92I	811062	GRNT	6															**	**
92I	811064	ANDS	5															***	+
92I	811065	DCIT	4								-							***	
92I	811085	ANDS	5															*	**
92I	811091	GRNT	7														*	***	+
92I	811092	GRNT	9														+	***	***
92I	811093	ANDS	14	*			**	**			+							***	+
92I	811095	ANDS	10	+			*	**			+				**				
92I	811096	DCIT	6		*													*	*
92I	811098	DCIT	4													***			
92I	811104	ANDS	4						***										
92I	811105	ANDS	4													***			
92I	811108	ARGL	4			***													
92I	811115	ARGL	9	+		+	*							***	+				
92I	811117	ARGL	4							***									
92I	811119	GRNS	4											***					
92I	811132	ANDS	6	***		*													
92I	811136	ARGL	5		+		+	+				+					+		
92I	811137	ARGL	7		***	*									+				
92I	811143	DCIT	7	+				*			***								
92I	811144	DCIT	5	***						+									
92I	811146	ARGL	23	*	+	+	+		***		+	+	*	*	*	*	***		
92I	811149	ARGL	14	+		*	+		*			***		*			*		
92I	811153	ANDS	6						***							*			
92I	811156	ANDS	8				*	+									**	*	
92I	811159	ARGL	15	*	+								+	***	***	+	*		
92I	811164	DCIT	12				***	***			*	+					+		
92I	811166	DCIT	5	+								*					*		
92I	811168	ARGL	7					+		+	***						+		
92I	811173	ARGL	6					***			*								
92I	811174	ARGL	7					***			*						+		
92I	811175	ARGL	18	***					*	*			***		*	***			
92I	811176	ARGL	10	*	*				*			*					*		
92I	811184	ANDS	10		***		***			*									
92I	811187	ANDS	5				**								*				
92I	811190	ANDS	13		**					*			***	***					
92I	811191	ANDS	4			+								**					
92I	811192	ANDS	8										***	***					
92I	811193	ANDS	6									+			***		+		
92I	811198	ANDS	14					*		***		*	**	**					
92I	811199	ANDS	9		+	+				**		+	**						
92I	811202	GRNT	6		*								*	*					
92I	811203	GRNT	6		*						+			*		+			
92I	811218	CGLM	8				***	***											
92I	811219	CGLM	10										+			+		***	***

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	SB	U-W	F-W
92I	811224	DCIT	4	+								*					+		
92I	811227	SCST	6	+						+	***								
92I	811230	GRNS	4															***	
92I	811231	GRNS	4																***
92I	811234	GRNS	12						***	***					***				
92I	811237	GRNS	9	+					***			+	+			+	+		
92I	811239	DCIT	6							*	*				+	+			
92I	811240	DCIT	5		+					+					+	*			
92I	811250	GRNS	5		***			+											
92I	811255	ANDS	4			+		+			*								
92I	811262	DCIT	4	*		+										+			
92I	811273	GRNS	5			***												+	
92I	811275	GRNS	10				+	***			***			+					
92I	811276	GRNS	5				***	+											
92I	811283	CGLM	6				+	***		+									
92I	811284	CGLM	18	***	***						***	+	***				+		
92I	813004	SCST	4														***		
92I	813013	SCST	6			*										***			
92I	813016	SCST	5										+		***				
92I	813025	ANDS	4						***										
92I	813027	DCIT	7						***						*		+		
92I	813030	GRNT	9				***	***				+							
92I	813034	SCST	4						***										
92I	813036	GRNT	6				*	+				**							
92I	813038	CGLM	4												***				
92I	813040	GRNT	6			*		*							*				
92I	813069	GRNT	4	+				+									*		
92I	813071	ANDS	12				*	*	***		**						+		
92I	813079	CGLM	9			***			***							+			
92I	813082	CGLM	6													***		+	+
92I	813088	SCST	11		+	***							*		*	*			
92I	813090	ANDS	10		+		*	*			*							+	*
92I	813092	ANDS	12	*				**			***							*	+
92I	813094	ANDS	4							*								+	+
92I	813099	ANDS	6		+										+				***
92I	813100	ANDS	7		**										+	**			
92I	813102	GRNT	13	+					***						***	***			
92I	813103	ANDS	4													***			
92I	813108	ANDS	6		*										*	*			
92I	813117	GRNT	4							+	+		*						
92I	813118	GRNT	11		***				*						**	*			
92I	813119	GRNT	15		*	+			***		*		**		*	+			
92I	813120	GRNT	4		*								*						
92I	813123	GRNT	7		**					*	+				+				
92I	813126	ANDS	7		+						+				+		***		
92I	813127	ANDS	6		+			+	*					*					
92I	813132	GRNT	5												+	***			
92I	813135	GRNT	4													*		+	+
92I	813138	ANDS	7		***											**			
92I	813139	GRNT	4							+	+				*				

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

MAP	ID	ROCK	RATING	ZN	CU	PB	NI	CO	AG	MN	FE	AS	MO	W	HG	U	SB	U-W	F-W
92I	813140	GRNT	4							+				*	+				
92I	813143	ANDS	4								+		**						
92I	813145	ANDS	4												*		+	+	
92I	813150	DCIT	9						***				***		+				
92I	813151	DCIT	9				*	+							***			+	+
92I	813153	ANDS	7									+			**		**		
92I	813154	ANDS	5						*						*		+		
92I	813155	DCIT	10		*				***						*	*			
92I	813162	GRNT	10			*				+					+			*	***
92I	813163	DCIT	7		+												+	+	***
92I	813167	GRNT	8							***								*	*
92I	813169	ANDS	6	*						**		+							
92I	813171	DCIT	4		*													*	
92I	813183	DCIT	4	*		*													
92I	813184	DCIT	5							***	+								
92I	813187	ANDS	4									+						**	
92I	813194	ANDS	4	+		+						*							
92I	813207	ARGL	6															***	*
92I	813209	ARGL	8										*					*	***
92I	813215	DCIT	5			***											+		
92I	813217	ANDS	9	+	*			*			*				*				
92I	813218	ANDS	12				***	***			***								
92I	813219	DCIT	10			+		+				***					***		
92I	813223	DCIT	9		***	+	*	*											
92I	813226	ANDS	8	+		*			*								**		
92I	813227	ANDS	7	**		**											+		
92I	813228	ANDS	11	*		*			*	+		***							
92I	813230	ANDS	20	**		**		+	***	+	*							*	***
92I	813233	ANDS	4		+									**					
92I	813235	ANDS	5		*												**		
92I	813242	GRNT	4		+												+	*	
92I	813243	GRNT	7		***				+								+	+	
92I	813246	GRNT	7		+					*	*		*						
92I	813248	GRNT	17		*				***	**	**		*		*	+			
92I	813251	ANDS	5			+									+		**		
92I	813252	ANDS	12			***	+				*				***		+		
92I	813256	GRNT	20	*		***	*	+	*			***		***			+		
92I	813257	SCST	7			+			***										*
92I	813267	SCST	13	*	+	+		+	***	+	*		*						
92I	813268	CGLM	7	+						+							***	+	
92I	813269	GRNT	4														***		
92I	813270	GRNT	10			+			+			*			***		*		
92I	813275	GRNT	4					*			*								
92I	813276	GRNT	4				+	+			+						+		
92I	813277	ANDS	5				*	+			*								
92I	813284	GRNS	4															***	
92I	813294	ANDS	6				+					+			+		**		
92I	813295	ANDS	9	*				+		+		*					**		
92I	813299	ANDS	21	***		*		***		+	***	**							**
92I	813302	CGLM	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	SB	U-W	F-W
92I	813307	GRNT	17	*		+	+		***				*	*			***	+	
92I	813309	GRNT	7	+		**	+								+		+		
92I	813310	GRNS	17	***	+	+			+			***	***			+	+		
92I	813311	ANDS	7	**		+			*			+							
92I	813312	GRNT	13	**		+	*	*	+		*	+					+		
92I	813313	GRNT	23	***			+	+	+		**	***	***	***			+		
92I	813314	GRNT	22	*		*	+	*			***	*	*	***	+		*		
92I	813315	SCST	6			+												+	***
92I	815004	ANDS	4						*										*
92I	815005	GRNS	14	+	+	+					+	+				***	***		+
92I	815015	ANDS	16	*		***		+		+		***					***		
92I	815016	DCIT	8						***				***						
92I	815018	SCST	5	***					+										
92I	815019	CGLM	10		+			***			+	***							
92I	815020	SCST	6									***					*		
92I	815023	SCST	20	+				*	+	***	+	*	***	***			+		
92I	815024	GRNT	5	+		+										*			+
92I	815028	GRNT	5	*		+										*			
92I	815032	GRNT	18	***		***			***			*			+		**		
92I	815035	SCST	8				***	***											
92I	815036	SCST	4				*	+								+			
92I	815038	GRNT	9	+			**	**				+				+			
92I	815040	GRNT	10				***	***				+					+		
92I	815043	GRNT	5	+												**			+
92I	815045	GRNT	5				*	**											
92I	815055	SCST	10		***													***	*
92I	815056	SCST	4		*													*	
92I	815057	SCST	4							*								+	+
92I	815062	GRNT	11					*			+		***	*			*		
92I	815070	GRNT	9						+	***	***								
92I	815071	ANDS	5		*				*										+