Table 13. Results of X-Ray Diffraction Test

◎	Very abundant
○	Abundant
O	Common
°	Rare
•	Very rare

(Reconnaissance Area)

Sample No.	Field No. / minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite
218	S012	◎	○	○					○					
220	S014	◎	●	●					○					
238	B014	◎	○						○					
249	B028-1	◎							○					
250	B028-2	◎	○						○					
259	C013 A	◎	○						○					
260	C014	◎	○	○					○					
264	C021	◎	●	●					○					
277	C034	◎	●	○					○					
278	A001	◎							○					
279	A002	◎	○	●					○					
296	A027 *					◎								
305	D008	◎							○					
306	D009	◎							○					

* Gypsum ore in Chonta Group

(Detailed Survey Area)

Sample No.	Field No. / minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
353	LE021	◎	◦	•					◦							
354	LE195	◎	○	◦					◦							
355	LE216	○	◎	◦												
357	LE247	◎	○	◦					◦						•	
358	LE254	◎	◦	○												
369	CP030	◎	◎	◦					◦							
374	RP042	•	◎	◦					•							
376	RP044	◎	•	○					◦							
377	RP047	◎	○	◦					◦							
380	RP050	◎	○						◦							
390	RP059	◎	◦	•					◦							
395	RP071		◎	◦												
396	OP072		◎	◦												
401	LP010	◦	◎	○							◦					
402	LP012	◎	◦	○	•				•							
403	LP017	•	◎	◦												
405	LP040	◎	○	◦					•							
406	LP051	◎	◦	○					•							
407	LP087	◦	◎	○							◦					
408	LP090	◦	◎	◦												

Sample No.	Field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
409	LF096	◎	◦	◦					◦							
410	LF098	◎	◦	◦					◦							
411	LF109	◎	◦	◦					◦							
412	LF110	◎	◦	◦					◦							
413	LF112	◎	◦	•					•		•					
416	LF160	◦	◎	◦												
417	LF172	◎	◦	◦					◦							
418	LF174	◎	○	•												
421	LF200	○	◎	◦												
422	LF201	◎	◦	◦					◦							
423	LF202	○	◎	◦									•			
424	LF265	◎	○						◦							
425	LF279	◦	◎	◦					•							
427	LF307	◎	◦	•					•							
428	LF309	◎	○	◦					◦							
429	LF318	◎	○	○					•							
431	LF327	○	○	○												
433	LF335	◦	◎	○					•		•					
435	LF342	◎	◦	◦					◦							
436	LF376	◎	◦						◦							

Sample No.	field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smighonite	Galena	Pyrite	Hematite	Montmorillonite
440	LF380	◎	◦						◦							
441	LF381	◎	◦	•					◦							
442	LF382	◎	◦	○					◦							
444	LF390	◎	○	○					◦							
446	LF393	◦	◎	○												
447	LF395	◎		○					•							
448	LF398	◎	○	•					•						•	
449	LF435	◎	○	◦					•							
450	LF436	◦	◎	◦												
455	RG011	◎	•	○					○							
456	RG021	◎	•	◎					•							
458	RG062	◎	◦	◎					•							
468	OG116	◎	•	○					○							
470	RG120	◎	○	◎					◦							
472	LG119	◎	○	◦					•		•					
473	LG124	◎		•					◦							
474	LG136	◎	○	◦					◦							
475	LG151	◎	•	◦					◦							
477	LG177	◎		◦					•		•					
479	LG200	◎		◦					◦	•						

Sample No.	field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
481	LG251	◎	○						◦					•		
482	LG259	◎	○						•							
483	LG266	◎	○						◦							
484	LG278	◦	◎	○												
486	LG286	◎	○						◦							
487	LG293	◎	○						◦							
488	LG326	◎	◦	○					•							
489	LG330	◎	○						•							
490	LG341	○	◎	○												
491	LG360	◎	○	◦					◦							
492	LG363	◎	◦	◦					•							
493	LG366	◎	◦	◦					◦							
495	LG461	◎	○	◦					◦							
510	LH018	◎	◦	◦												
511	LH051	◎	◦	◦												
512	LH077	◎	◦	◦												
513	LH081	◦	◎	◦												
515	LH103	◎	○	◦												
519	LH152	◦	○	○			•									
520	LH154	○	○	◦												

Sample No.	Field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
521	LH160	○	○	○												
523	LH169	∘	◎	○												
524	LH171	◎	○	•												
525	LH179	○	◎	∘												
526	LH187	∘	◎	∘			•									
527	LH189	◎	∘	○												
528	LH196	∘	○	∘												
530	LH214	◎	○	∘					•							
532	LH260	○	○	∘												
533	LH261	◎	○	∘						•						
534	LH299	•	◎	∘			•									
538	LH310	○	○	∘												
539	LH323	○	○	○												
542	LH329	◎	∘	∘					∘							
543	LH332	◎	∘	∘					∘							
545	LH335	◎	○	•					•							
546	LH338 A	◎	•	∘					∘							
547	LH338 B		○	◎	•				○				•	•		
548	LH340	◎	○	∘					∘				•			
549	LH344	∘	◎	○							∘					

Sample No.	field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
557	LH380	∘	○	◎												
558	LH387	◎	○	∘					∘							
560	LH389	◎	○	∘					∘		•					
562	LH396	∘	◎	○												
565	LH404		○	○					•		•					
567	LH422	○	○	○							•				•	
570	RI033	○	○	∘					•							
574	RI049	◎	•	∘					•							
575	RI058		◎	○												
576	RI060 B	○	◎	∘					•							
577	RI065	◎	◎	○					•							
589	RI131	◎	○	∘					○							
591	RI134	◎	∘	○					∘							
593	LI001	∘	◎	○												
594	LI002	○	◎	•												
600	LI011	◎	∘	∘					•							
601	LI012	◎	∘	•					∘							
602	LI013	◎	○	∘					•					•	•	
604	LI015	∘	◎	○					∘							
606	LI017	∘	◎	•			•									

Sample No.	Field No. \ minerals	Dolomite	Calcite	Quartz	Barite	Gypsum	Sericite	Chlorite	Plagioclase	Kaoline	Sphalerite	Smithonite	Galena	Pyrite	Hematite	Montmorillonite
607	LI018	•	◎	∘												
608	LI019	◎	○	•					•							
609	LI021	∘	◎	○												
610	LI022	∘	◎	○							∘					
611	LI023		◎	○					•							
612	LI024	◎	○	∘					•							
613	LI025	○	◎	○												
614	LI026	◎	○	•					•							
616	LI028	○	◎	○					•							
617	LI029	◎	•						•							

Fig-14 Chart of X-Ray Diffraction Test

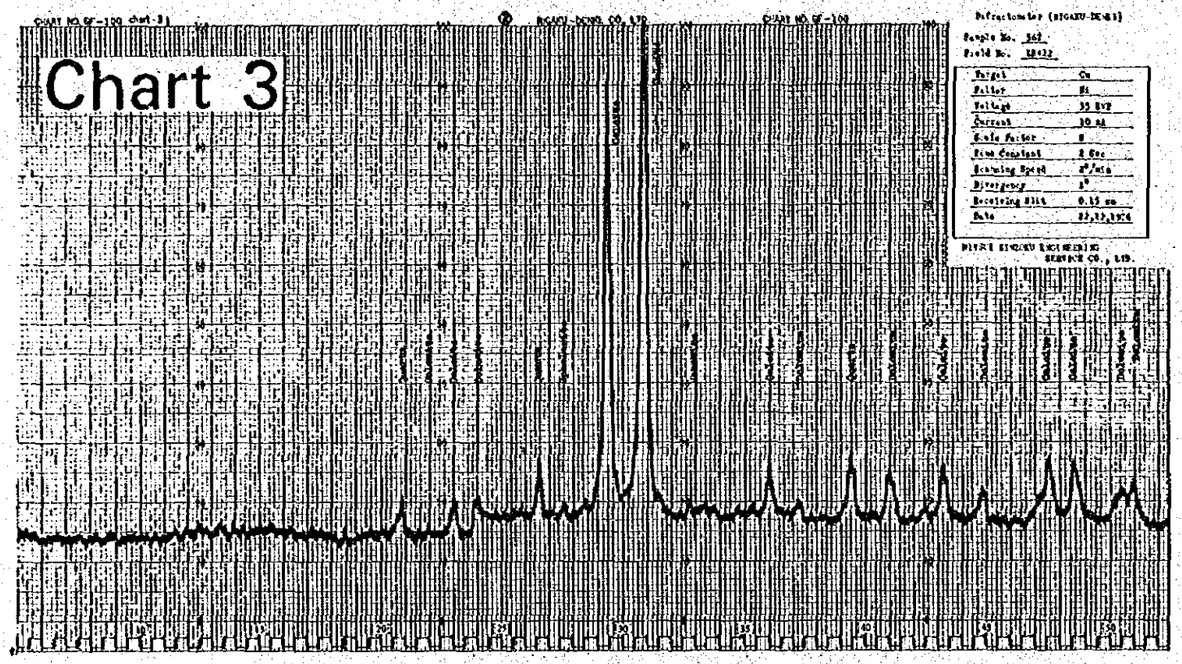


Chart 3
RIGAKU-DENKI CO. LTD.
Target Cu
Filter Ni
Voltage 35 KVP
Current 10 mA
Scale Factor 8
Time Constant 2 Sec
Scanning Speed 2°/min
Divergency 1°
Receiving Slit 0.15 mm
Date 22.12.1974

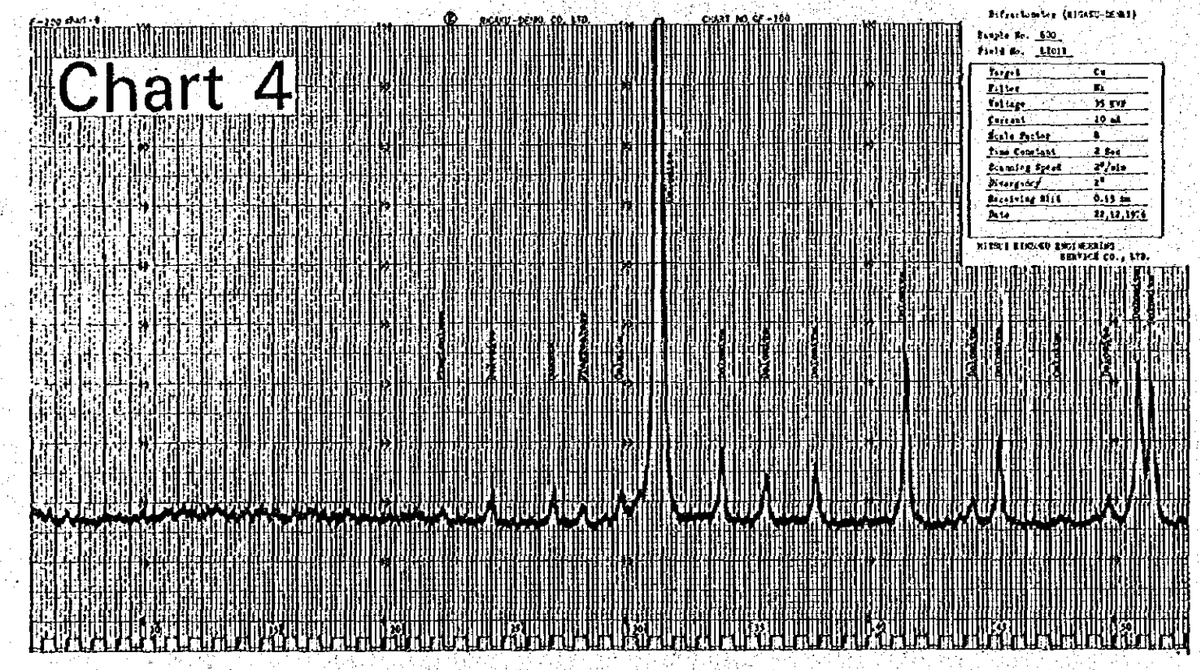


Chart 4
RIGAKU-DENKI CO. LTD.
Target Cu
Filter Ni
Voltage 35 KVP
Current 10 mA
Scale Factor 8
Time Constant 2 Sec
Scanning Speed 2°/min
Divergency 1°
Receiving Slit 0.15 mm
Date 22.12.1974

Table 14. Flow sheets of chemical analysis

1. (Cu, Zn, Ni, Mg, Sr)

Sample (1 g) (in 100 - 300 ml conical beaker).

<- $HCl + HNO_3 + H_2O$ (3:1:1, 20 ml).

<- $HClO_4$ (5 ml).

Evaporation for consolidation.

<- (1 + 1) HCl (8 ml).

Heating for solution.

Cooling (at room temperature).

Transfering in 100 ml beaker.

Shaking.

Filtration (No. 6, 9 cm).

Atomic absorption.

2. (P)

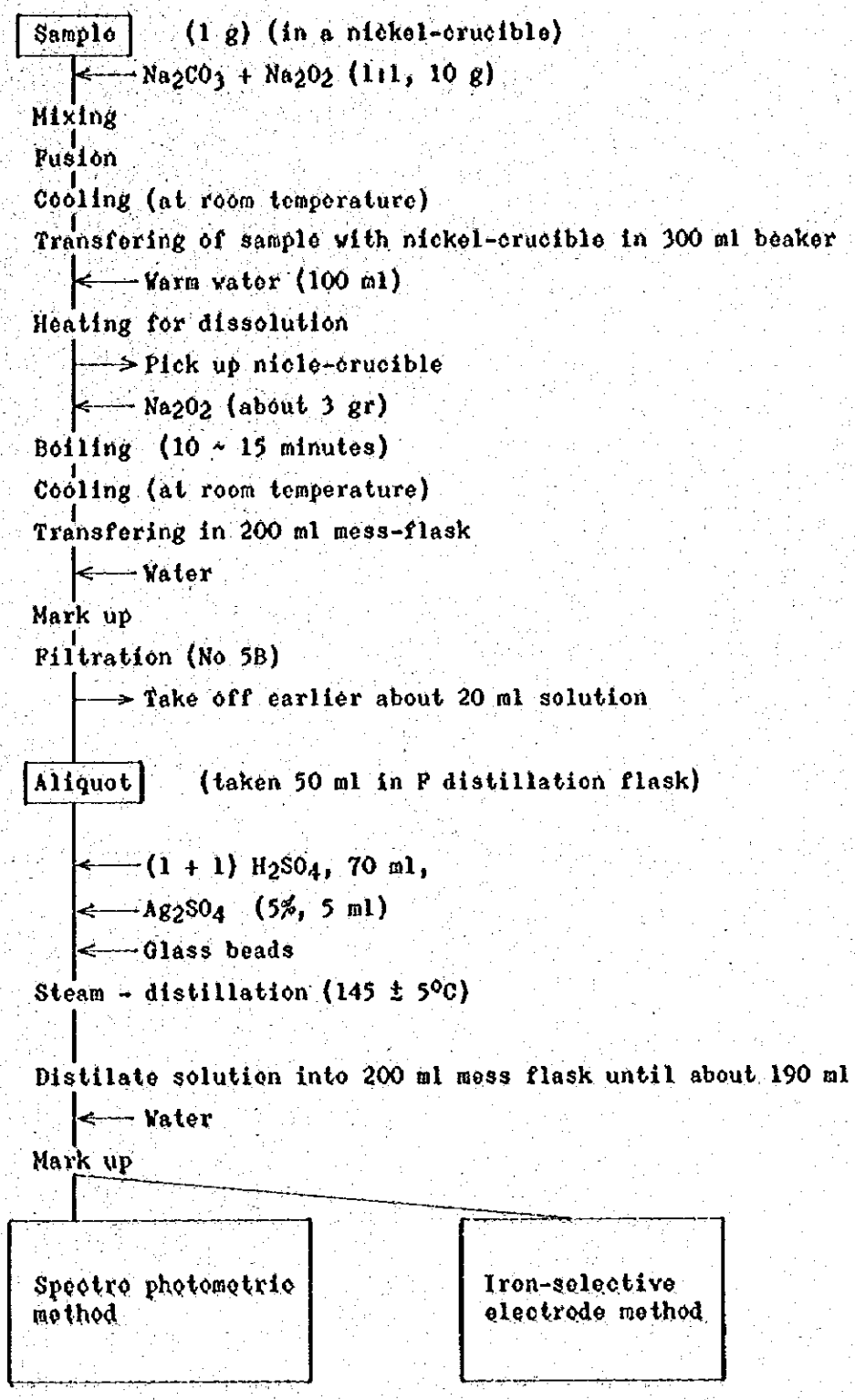

Sample
(1 g) (in a nickel-crucible)
← Na_2CO_3 + Na_2O_2 (1:1, 10 g)
Mixing
Fusion
Cooling (at room temperature)
Transfering of sample with nickel-crucible in 300 ml beaker
← Warm water (100 ml)
Heating for dissolution
→ Pick up nicle-crucible
← Na_2O_2 (about 3 gr)
Boiling (10 ~ 15 minutes)
Cooling (at room temperature)
Transfering in 200 ml mess-flask
← Water
Mark up
Filtration (No 5B)
→ Take off earlier about 20 ml solution
Aliquot
(taken 50 ml in P distillation flask)
← (1 + 1) H_2SO_4, 70 ml,
← Ag_2SO_4 (5%, 5 ml)
← Glass beads
Steam - distillation (145 ± 5°C)
Distilate solution into 200 ml mess flask until about 190 ml
← Water
Mark up
Spectro photometric method
Iron-selective electrode method

Table 15. Contents Minor Elements

Sample No. of the Reconnaissance Area : 215 ~ 340
Sample No. of the Detailed Survey Area : 347 ~ 685

Geological Index

Sedimentary rocks

Quarternary (gravel & sand)	QU	
Mercéd Formation	ME	
Contamana Group	CO	
Huayabamba Group	HU	
Vivian Formation	VI	
Chonta Group	CH	
Oriente Group	OR	
Sarayaquillo Formation	SA	
Pucara Group	PU	PDO...Dolomite PLS...Limestone PSS...Sandstone
Mitu Group	MI	
Copacabana - Tarma Group	TA	
Ambo Group	AM	
Excelcior Group	EX	
Basement Complex (gneiss & schist)	BC	

Igneous rock

Tertiary	Volcanics	TV
	Monzonite porphyry	TM
	Rhyolite & Dacite	TR
Cretaceous~Tertiary	Quartz porphyry & Granite porphyry	MP
Cretaceous	Granite	CG
Jurassic	Diorite complex	MD
Permian~Triassic	Granite & Granodiorite	PG
	Granodiorite complex	PC

Sample No.	Locality	Rock No.	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
215	18B	S004	CH	80	0.79	420	
218	15B	S019	PDO	30	12.84	60	
220	18B	S018	PDO	30	13.20	50	
221	18B	S015	PDO	100	0.35	450	
222	18B	S017	CH	80	0.22	2,980	
236	19C	B012	CH	90	1.29	220	
238	16B	B016	PDO	40	12.21	50	
249	16B	B028-1	PDO	10	13.12	60	
250	14C	B028-2	PDO	40	12.79	50	
255	19C	C006	CH	230	0.73	160	
259	16A	C013A	PDO	220	11.55	90	
260	17B	C014	PDO	20	12.70	40	
262	17B	C017	CH	160	0.65	570	
264	13C	C021	PDO	30	10.67	70	
277	12D	C034	PDO	60	25.04	80	
278	19B	A001	PDO	30	13.02	50	
279	19B	A002	PDO	10	11.75	50	
296	17E	A027	CH	10	0.88	1,920	
305	19B	D008	PLS	40	12.45	50	
306	19B	D009	PDO	30	13.02	30	
312	13E	D045	CH	80	1.86	90	
331	20C	C003	CH	1,270	7.06	100	
332	16A	C0138	PDO	40	12.52	80	
333	15B	B027	PLS	80	12.66	60	
334	15A	D020	PLS	110	1.05	100	
335	3F	RN006	PLS	160	9.17	160	
336	3F	RN007	PLS	250	4.83	210	
337	6F	RN095	PDO	60	12.08	90	
338	6F	RN098	PSS	90	11.35	60	
339	6F	RN099	PLS	40	12.17	70	
340	6F	RN100	PLS	30	11.71	110	
347	16	RE040	CH	20	9.40	650	
353	9	LE021	PDO	100	12.16	80	
354	15	LE195	PDO	60	12.28	100	300
355	15	LE216	PLS	70	9.81	320	150
356	16	LE242	CH	560	11.00	100	
357	15	LE247	PDO	50	11.08	110	
358	15	LE254	PDO	40	8.84	50	
359	16	LE268	CH	800	13.00	100	
360	18	LE280	PLS	560	0.60	360	
361	4	RF006	PDO	2,560	10.04	100	
362	4	OF007	PLS	100	0.23	330	
363	6	RF013	PDO	150	10.24	2,000	
364	6	RF015	PDO	1,960	9.45	3,000	
365	6	RF016	PLS	210	0.31	2,260	
366	6	OF017	PLS	2,760	9.47	130	
369	1	CF030	PLS	360	8.36	120	
370	11	CF033	PDO	90	6.96	30	
371	11	RF034	PDO	920	5.32	50	
372	18	RF038	PLS	80	0.52	2,040	

Sample No.	Locality	Rock No.	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
373	18	RF039	PDO	70	2.12	180	
374	13	RF042	PLS	30	0.44	950	
375	9	RF043	PDO	110	11.08	50	
376	9	RF044	PDO	20	11.56	80	
377	9	RF047	PDO	130	10.44	50	
380	11	RF050	PDO	20	11.00	50	
383	15	OF052	PDO	200	12.59	120	
384	15	OF053	PDO	28.58(T)	5.89	110	
385	15	OF054	PDO	1,800	12.33	90	
386	15	OF055	PDO	38.64(T)	4.01	50	
387	15	OF056	PDO	30.88(T)	5.53	50	
388	15	OF057	PDO	14.98(T)	9.07	90	
389	15	OF058	PDO	37.91(T)	4.95	50	
390	15	RF059	PDO	30	12.20	110	280
393	15	OF064	PDO	24.77(T)	6.78	80	
395	18	RF071	PLS	60	0.20	110	
396	18	OF072	PLS	30	0.12	950	
399	4	LF001	PLS	900	8.00	140	
400	4	LF002	PLS	2,800	6.00	160	
401	4	LF010	PLS	340	0.37	370	
402	4	LF012	PDO	480	6.24	560	
403	4	LF017	PLS	3,640	0.39	560	
404	7	LF025	PLS	180	0.85	580	
405	6	LF040	PDO	2,000	6.60	300	
406	6	LF051	PDO	50	4.76	80	
407	7	LF087	PLS	200	0.32	4,340	
408	7	LF090	PLS	40	0.24	750	
409	9	LF096	PDO	30	12.84	80	
410	9	LF098	PDO	30	11.24	60	
411	9	LF109	PDO	30	12.56	80	
412	9	LF110	PDO	20	12.64	70	
413	9	LF112	PDO	30	11.84	170	
414	1	LF124	PDO	540	8.50	100	
415	10	LF158	PSS	340	0.75	760	
416	10	LF160	PLS	30	0.20	930	
417	11	LF172	PDO	30	12.28	70	
418	11	LF174	PDO	370	8.44	30	
419	11	LF175	PLS	260	9.00	160	
420	11	LF176	PLS	220	0.80	260	
421	18	LF200	PLS	60	1.40	240	
422	18	LF201	PDO	60	13.04	50	
423	18	LF202	PLS	1,160	4.16	140	
424	18	LF265	PDO	50	12.56	50	90
425	11	LF279	PLS	30	2.80	2,400	280
426	14	LF305	PLS	250	0.60	1,440	
427	9	LF307	PDO	20	12.20	80	
428	9	LF309	PDO	50	12.48	80	
429	9	LF318	PDO	20	9.68	80	
430	11	LF325	PDO	120	12.50	60	
431	11	LF327	PLS	40	1.19	1,200	

Sample No.	Location	Rock No.	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
432	14	LF332	PLS	200	0.85	1,900	
433	14	LF335	PLS	70	0.45	2,040	
434	15	LF340	PDO	480	13.50	140	
435	15	LF342	PDO	70	11.80	100	210
436	15	LF376	PDO	80	12.76	100	220
437	15	LF377	PDO	90	19.96	80	
438	15	LF378	PDO	160	14.00	100	
439	15	LF379	PDO	260	14.50	100	
440	15	LF380	PDO	30	12.68	80	220
441	15	LF381	PDO	20	13.16	60	190
442	15	LF382	PDO	30	12.80	170	190
443	16	LF388	PDO	600	13.50	60	
444	16	LF389	PDO	30	12.20	50	
445	16	LF392	PDO	160	13.00	40	
446	16	LF393	PLS	30	0.38	2,800	
447	16	LF395	PDO	30	11.52	60	
448	16	LF398	PDO	30	12.20	60	
449	18	LF435	PDO	50	9.68	50	
450	18	LF436	PLS	40	0.23	500	
453	4	RG005	PLS	150	10.00	160	
455	4	RG011	PDO	140	11.76	140	
456	6	RG021	PDO	250	8.64	270	
457	7	OG027	PDO	10,920	11.52	70	
458	1	RG062	PDO	90	8.88	80	
459	12	RG072	PLS	50	0.04	750	
463	13	RG089	PDO	30	11.24	30	
464	13	RG091	PLS	80	2.76	340	
465	16	RG105	PLS	60	0.52	470	
466	16	RG106	PLS	160	0.06	10	
467	16	RG111	PLS	20	0.37	350	
468	16	OG116	PDO	60	11.86	60	
470	19	RG120	PLS	20	5.40	230	
472	9	LG119	PDO	20	9.36	80	
473	9	LG124	PDO	10	6.24	30	
474	9	LG136	PDO	30	12.68	40	
475	9	LG151	PDO	20	12.68	40	
476	1	LG166	PDO	860	12.50	80	
477	1	LG177	PDO	130	12.12	190	
478	9	LG186	PLS	340	2.50	160	
479	11	LG200	PDO	10	12.36	40	
480	10	LG249	PLS	320	1.50	800	
481	10	LG251	PDO	310	10.64	110	
482	11	LG259	PDO	10	12.24	70	
483	10	LG266	PDO	180	11.68	60	
484	13	LG278	PLS	20	0.31	570	
485	11	LG284	PDO	220	12.50	160	
486	11	LG286	PDO	60	13.76	50	
487	10	LG293	PDO	100	11.76	50	
488	11	LG326	PDO	50	12.36	60	
489	9	LG330	PDO	10	11.88	70	

Sample No.	Location	Rock No.	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
490	14	LG341	PLS	30	0.36	990	850
491	16	LG360	PDO	10	12.24	80	
492	16	LG363	PDO	60	12.24	50	
493	16	LG366	PDO	20	12.88	30	
494	19	LG460	PDO	320	13.00	100	
495	19	LG461	PDO	30	13.00	60	
496	7	RH001	PLS	860	7.60	40	
497	7	RH002	PLS	120	0.37	220	
504	12	OH039	PLS	30	1.07	160	
508	7	LH006	PDO	520	12.50	60	
509	7	LH011	PLS	220	5.00	240	
510	4	LH018	PDO	60	11.18	120	
511	6	LH051	PDO	20	11.87	180	
512	7	LH077	PDO	60	12.20	60	
513	7	LH081	PLS	60	1.05	30	
514	9	LH100	PDO	760	11.00	100	
515	9	LH103	PDO	10	11.72	80	
516	6	LH123	PLS	300	7.00	160	
517	6	LH126	PDO	940	11.32	140	
518	6	LH130	PLS	960	4.50	200	
519	8	LH152	PLS	160	0.34	1,590	
520	8	LH154	PLS	430	9.40	150	
521	8	LH160	PLS	50	3.32	310	
522	8	LH163	PLS	500	0.27	340	
523	8	LH169	PLS	10	11.22	140	
524	9	LH171	PDO	10	10.62	60	
525	9	LH179	PLS	270	8.56	50	
526	9	LH187	PLS	20	0.38	2,050	
527	2	LH189	PDO	90	8.30	90	
528	2	LH195	CH	20	0.88	240	
529	2	LH213	PDO	260	8.60	70	
530	2	LH214	PDO	220	11.12	80	
531	2	LH223	PLS	680	3.60	260	
532	11	LH260	PLS	20	1.23	320	
533	11	LH261	PDO	30	12.04	130	
534	11	LH299	PLS	20	1.12	1,410	
535	11	LH300	PDO	120	69.20	60	
536	11	LH301	PLS	560	4.80	40	
537	11	LH303	PLS	540	0.30	1,800	
538	11	LH310	PLS	1,230	6.18	50	
539	11	LH323	PLS	70	0.68	2,180	
540	11	LH326	PDO	260	11.40	140	
541	11	LH328	PLS	240	10.40	60	
542	11	LH329	PDO	30	69.00	50	
543	11	LH332	PDO	20	12.26	70	
544	11	LH333	PDO	460	8.20	140	
545	11	LH335	PDO	20	12.74	70	
546	11	LH338A	PDO	10	12.45	40	
547	11	LH338B	PLS	20	0.38	80	
548	11	LH340	PDO	20	11.76	110	

Sample No.	Location	R.S.B. No.	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
549	11	LH344	PLS	30	0.71	100	
550	12	LH345A	PLS	840	0.37	2,200	
551	12	LH345B	PDO	280	11.00	240	
552	12	LH355	PDO	9,100	11.40	100	
553	15	LH359	PLS	360	0.32	360	
554	15	LH367	PLS	320	0.18	740	
555	15	LH369	PLS	640	0.19	1,080	
556	15	LH373	PLS	420	0.15	3,200	
557	14	LH380	PLS	60	0.44	410	600
558	14	LH387	PDO	60	11.82	60	
559	14	LH388	PDO	220	11.40	60	
560	14	LH389	PDO	30	12.09	60	810
561	14	LH393	PLS	220	1.40	260	
562	14	LH396	PLS	30	0.74	640	
563	14	LH399	PLS	380	0.45	1,000	
564	14	LH402	PLS	240	0.27	1,240	
565	16	LH404	PLS	20	0.49	3,360	
566	16	LH409	PLS	340	0.22	690	
567	16	LH422	CH	20	4.76	200	
570	7	R1033	PLS	150	1.03	60	
571	7	R1043	PDO	90	12.20	40	
572	7	R1044	PDO	10	12.38	50	
573	7	R1045	PLS	110	1.88	240	
574	9	R1049	PDO	20	11.05	130	
575	1	R1058	PLS	30	0.54	1,990	
576	1	R1060B	PLS	20	6.40	140	
577	1	R1065	CH	20	3.47	230	
582	11	R1091	PLS	90	0.25	620	650
583	13	R1096	PLS	50	0.24	120	
584	11	R1100	PDO	10	5.70	100	9,000
587	15	R1109	PDO	20	11.81	60	500
588	15	R1122	PLS	160	0.61	1,280	780
589	16	R1131	PDO	90	11.45	40	
590	16	R1133	PLS	10	1.91	210	
591	16	R1136	CH	30	10.42	60	
592	19	R1141	PLS	40	0.34	340	
593	5	L1001	PLS	20	0.32	140	
594	4	L1002	PLS	130	1.29	300	
595	9	L1005	PLS	460	0.24	220	
596	1	L1006	PDO	240	9.00	320	
597	1	L1007	PLS	760	3.40	340	
598	1	L1008	PLS	300	0.27	580	
599	9	L1009	PDO	560	12.80	80	
600	11	L1011	PDO	20	10.62	40	
601	11	L1012	PDO	20	12.38	50	
602	11	L1013	PDO	20	11.18	100	
603	11	L1014	PLS	190	0.40	1,100	
604	19	L1015	PLS	100	0.57	250	
605	11	L1016	PLS	580	0.30	1,400	
606	11	L1017	PLS	160	0.21	350	

Sample No	Location	R.S.B. No	Geological Index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
607	14	L1018	PLS	30	0.32	800	180
608	13	L1019	PDO	40	11.93	50	
609	15	L1021	PLS	20	12.66	40	170
610	15	L1022	PLS	70	0.45	1,260	520
611	15	L1023	PLS	40	0.69	3,160	800
612	14	L1024	PDO	10	1.20	2,300	440
613	15	L1025	PLS	10	11.86	70	
614	15	L1026	PDO	260	9.41	70	
615	11	L1027	PDO	1,300	11.80	80	
616	16	L1028	PLS	40	2.16	170	
617	16	L1029	PDO	50	11.84	70	
619	16	LCP011	PLS	3,440	0.40	560	
620	16	LCP018	PLS	6,000	0.95	460	
621	16	LCP022	PLS	9,400	1.50	200	
622	16	LCP024	PLS	2,800	6.50	360	
624	9	ZEB 1	PDO	20	10.68	140	
625	9	ZEB 2	PDO	10	12.19	120	
626	9	ZEB 3	PDO	30	12.05	120	
627	9	ZEB 4	PDO	30	12.83	50	
628	9	ZEB 5	PDO	10	12.85	50	
629	9	ZEB 6	PDO	20	12.93	40	
630	9	ZEB 7	PDO	10	12.91	100	
631	9	ZEB 8	PDO	10	12.55	120	
632	9	ZEB 9	PDO	10	12.57	90	
633	9	ZEB 10	PDO	10	12.68	120	
634	9	ZEB 11	PDO	10	12.65	60	
635	9	ZEB 12	PDO	10	12.45	90	
636	9	ZEB 13	PDO	10	12.72	150	
637	9	ZEB 14	PDO	20	11.66	110	
638	9	ZEB 15	PDO	10	12.37	110	
639	9	ZEB 16	PDO	10	12.54	90	
640	9	ZEB 17	PDO	20	11.35	130	
641	9	ZEB 18	PLS	20	0.26	1,880	
642	1	RA065	PLS	50	0.02	50	
643	9	RK001	PDO	80	11.57	130	
644	9	RK002	PDO	70	12.46	90	
645	9	RK003	PDO	340	12.29	90	
646	9	RK004	PDO	80	13.03	50	
647	9	RK005	PLS	50	12.66	90	
648	9	RK006	PDO	60	12.83	50	
649	9	RK007	PLS	60	12.84	60	
650	9	RK008	PLS	80	11.69	90	
651	9	RK009	PLS	60	0.39	1,730	
652	9	RK010	PLS	50	0.35	2,000	
653	9	RK011	PLS	20	11.53	100	
654	9	RK012	PLS	70	0.33	1,290	
655	9	RK013	PLS	50	0.29	3,030	
656	9	RK014	PLS	140	0.29	2,310	
657	9	RK015	PLS	70	0.25	2,860	
658	9	RK016	PLS	50	0.36	1,530	

Sample No.	Location	Rock No.	Geological index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)
659	9	RK017	PLS	50	0.19	1,410	
660	9	RK018	PLS	50	0.26	1,370	
661	9	RK019	PLS	50	00.29	600	
662	9	RK020	PLS	60	10.13	50	
663	9	RK021	PLS	140	9.30	60	
664	9	RK022	PLS	440	9.01	130	
665	9	RK023	PLS	150	1.23	410	
666	9	RK024	PLS	90	11.72	50	
667	9	RK025	PLS	510	11.79	70	
668	9	RK026	PLS	230	1.02	310	
669	19	RK068	PDO	70	12.89	60	
670	19	RK069	PDO	20	13.05	100	
671	9	RK129	PDO	10	12.90	40	
672	9	RK130	PDO	10	12.70	70	
673	9	RK131	PLS	50	11.58	50	
674	9	RK132	PDO	50	12.56	40	
675	9	RK138	PDO	10	11.28	40	
676	9	RK139	PDO	30	12.32	90	
677	11	RK223	PLS	270	10.29	70	
678	7	RK272	PDO	40	13.04	50	
679	15	RS015	CH	40	5.58	90	
680	15	RS023	PDO	40	12.41	90	
681	15	RS024A	PDO	30	12.90	60	
682	18	RN036	PDO	50	13.04	50	
683	18	RN037A	PDO	30	12.82	70	
684	18	RN037B	PDO	70	12.74	50	
685	18	RN038	PLS	30	0.37	920	

Sample No.	Location	Rock No.	Geological index	Zn content (ppm)	Mg content (%)	Sr content (ppm)	F content (ppm)

Table 16A. Contents of 3-Elements in Soil and Stream Sediments of the Reconnaissance Area

Geological Index

Sedimentary rocks

Quarternary (gravel & sand)	QU
Merced Formation	ME
Contamana Group	CO
Huayabamba Group	HU
Vivian Formation	VI
Chonta Group	CH
Oriente Group	OR
Sarayaquillo Formation	SA
Pucara Group	PU
Mitu Group	MI
Copacabana - Tarma Group	TA
Ambo Group	AM
Excelcior Group	EX
Basement Complex (gneiss & schist)	BC

Igneous rock

Tertiary	Volcanics	TV
	Monzonite porphyry	TM
	Phyolite & Dacite	TR
Cretaceous Tertiary	Quartz porphyry & Granite porphyry	MP
Cretaceous	Granite	CG
Jurassic	Diorite complex	MD
Permian Triassic	Granite & Granodiorite	PG
	Granodiorite complex	PC

Stream Sediments (SS)

1 ~ 2595 ..... Samples of September 1975 Survey

2596 ~ 4297 ..... Samples of August 1976 Survey

Samples of September 1975 Survey

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1	3G	QU	33.6	295.3	11.5
2	3G	QU	25.0	85.5	28.9
3	3G	(SS)	33.6	34,030.7	24.8
4	3G	(SS)	8.4	21,107.6	21.5
5	3G	(SS)	14.6	121.8	24.0
6	3G	(SS)	14.1	73.2	25.6
7	3G	(SS)	9.9	67.2	17.3
8	3G	(SS)	10.4	64.7	22.3
9	3G	(SS)	8.0	51.8	23.1
10	3G	(SS)	6.6	54.4	14.9
11	3G	(SS)	6.6	59.6	20.7
12	3G	(SS)	12.7	131.2	20.7
13	3G	(SS)	13.2	83.6	17.3
14	3G	(SS)	6.6	71.2	13.2
15	3G	(SS)	10.3	93.3	17.3
16	3G	(SS)	16.9	69.3	21.5
17	3G	(SS)	15.0	344.6	19.8
18	3G	QU	14.1	99.3	17.3
19	3G	(SS)	8.9	66.9	16.5
20	3G	QU	17.4	400.0	9.1
21	3G	(SS)	11.3	218.4	14.0
22	3G	(SS)	9.9	65.8	20.7
23	3G	(SS)	9.9	67.3	8.2
24	3G	(SS)	13.6	61.8	17.3
25	3G	PG	31.3	64.9	15.7
26	3G	(SS)	13.2	64.9	16.5
27	3G	(SS)	19.3	59.3	19.8
28	3G	PG	7.5	49.6	16.5
29	3G	(SS)	10.3	61.6	17.3
30	3G	(SS)	6.1	66.0	21.5
31	3G	(SS)	12.2	69.2	19.8
32	3G	(SS)	5.6	51.0	9.9
33	3G	(SS)	5.1	34.0	3.3
34	3G	(SS)	12.7	62.3	19.8
35	2G	(SS)	4.7	55.2	11.5
36	2G	(SS)	11.3	68.7	22.3
37	2G	PG	3.3	79.3	4.9
38	2G	(SS)	12.2	94.7	15.7
39	2G	(SS)	11.7	69.0	19.8
40	2G	PG	24.0	132.0	10.7
41	2G	(SS)	17.9	68.0	28.1
42	2G	PG	21.6	110.1	14.0
43	2G	PG	12.2	77.2	17.3
44	2G	(SS)	9.9	68.1	9.9
45	2G	(SS)	13.2	76.6	22.3
46	2G	(SS)	13.2	64.4	18.2
47	2G	(SS)	6.6	66.3	13.2
48	2G	(SS)	17.9	69.0	19.8
49	2G	(SS)	13.6	66.7	19.8
50	2G	(SS)	11.3	64.3	23.1
51	2G	(SS)	9.5	70.6	27.7
52	2G	(SS)	10.7	80.0	26.9
53	2G	(SS)	19.1	150.9	29.4
54	2G	(SS)	8.3	65.7	16.0
55	2G	(SS)	7.7	68.3	21.0
56	2G	(SS)	7.1	73.0	22.7
57	2G	(SS)	10.7	71.4	24.4
58	2G	(SS)	10.1	75.0	23.5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
59	2G	(SS)	13.1	71.2	26.9
60	2G	(SS)	10.7	62.9	13.4
61	2G	(SS)	12.5	67.9	16.8
62	2G	(SS)	11.9	67.9	15.1
63	2G	(SS)	7.1	63.4	14.3
64	2G	PG	0.0	29.4	1.7
65	2G	(SS)	0.5	24.1	3.3
66	2G	(SS)	4.7	26.4	13.6
67	4G	(SS)	16.1	61.1	23.5
68	4G	(SS)	17.9	63.4	23.5
69	4G	(SS)	8.9	58.6	9.2
70	4G	QU	16.7	76.2	17.6
71	4G	QU	133.5	107.3	21.8
72	4G	QU	256.2	222.6	41.2
73	4G	MI	25.1	84.0	12.6
74	4G	(SS)	14.3	58.0	8.4
75	4F	(SS)	14.9	50.7	17.6
76	4F	PU	10.7	113.1	34.5
77	4F	PU	16.3	109.8	52.2
78	4F	PU	13.1	114.9	46.3
79	4F	ME	6.5	100.8	23.5
80	4F	ME	8.9	126.4	36.2
81	4F	(SS)	7.9	40.4	12.0
82	4F	ME	12.2	45.7	19.1
83	4F	ME	12.7	68.3	21.2
84	4F	ME	32.8	400.0	109.0
85	4F	ME	31.0	438.7	53.7
86	4F	ME	21.4	410.7	34.4
87	4F	ME	17.5	109.2	38.8
88	4F	(SS)	4.4	27.9	9.9
89	4F	(SS)	14.0	52.9	14.2
90	4F	(SS)	9.2	34.0	10.6
91	4F	ME	17.0	44.8	22.7
92	4F	(SS)	7.9	31.7	16.3
93	4F	(SS)	21.4	63.6	17.7
94	4F	PU	15.3	234.7	55.9
95	4F	PU	7.0	189.3	41.1
96	4F	PU	10.5	91.3	30.4
97	4F	PU	38.5	77.8	92.7
98	4F	(SS)	7.9	29.4	15.7
99	4F	PU	5.7	71.2	26.2
100	4F	PU	5.2	152.0	23.5
101	4F	PU	8.3	80.1	34.7
102	4F	PU	8.7	58.7	37.5
103	4F	PU	3.5	57.8	21.2
104	4F	(SS)	2.6	29.2	16.3
105	4F	PU	46.6	250.7	58.8
106	3F	(SS)	3.9	34.7	14.2
107	3F	(SS)	16.6	82.1	29.0
108	4F	QU	22.7	68.3	23.4
109	4F	QU	11.4	56.5	14.2
110	4F	QU	14.0	55.6	16.9
111	4F	QU	21.0	67.9	11.3
112	4F	QU	11.4	82.4	14.2
113	4F	PU	7.4	75.0	24.8
114	4F	PU	46.3	108.7	14.2
115	4F	PU	14.9	51.5	16.3
116	4F	MI	11.4	49.6	7.8

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
117	4F	MI	29.3	63.6	7.8
118	4F	(SS)	11.8	34.9	8.5
119	4F	(SS)	11.4	30.7	16.3
120	4F	(SS)	6.8	57.6	14.2
121	4F	PU	2.9	32.9	5.8
122	4F	PU	49.7	1,797.9	31.1
123	4F	PU	48.5	595.8	155.7
124	4F	PU	77.8	914.3	11.7
125	4F	PU	22.1	28.7	5.0
126	4F	PU	38.3	5,192.9	16.0
127	4F	PU	32.9	1,219.1	10.9
128	6G	OR	7.1	41.4	13.4
129	6G	OR	14.3	28.7	24.4
130	6G	(SS)	53.8	66.0	21.0
131	6G	SA	2.9	53.7	14.3
132	6G	SA	56.2	60.7	30.3
133	6G	ME	7.7	49.2	26.9
134	6G	(SS)	5.9	29.6	22.7
135	6G	(SS)	7.1	20.8	12.6
136	6G	SA	19.1	93.1	21.8
137	6G	SA	4.7	36.5	16.8
138	6G	ME	5.3	27.5	15.1
139	6G	(SS)	5.3	39.3	16.8
140	6G	(SS)	2.3	21.2	10.1
141	6G	(SS)	7.1	34.7	10.1
142	6G	ME	17.9	60.0	29.4
143	6G	(SS)	7.1	38.6	27.7
144	6G	ME	14.3	66.5	15.1
145	6G	ME	22.1	66.5	19.3
146	6G	(SS)	5.9	29.1	20.2
147	6G	ME	10.7	30.9	7.5
148	6G	ME	11.3	29.1	14.3
149	8F	QU	24.5	20.6	11.7
150	8F	QU	0.0	6.6	0.8
151	8F	PU	5.9	50.1	18.5
152	8F	PU	5.9	277.3	21.8
153	8F	(SS)	4.7	45.8	10.1
154	8F	(SS)	6.7	55.3	14.3
155	8F	QU	3.6	28.4	3.6
156	8F	QU	28.7	76.4	10.9
157	8F	(SS)	5.9	59.3	10.9
158	8F	(SS)	34.7	73.0	20.2
159	8F	QU	31.7	74.6	56.4
160	8F	PU	20.6	47.1	59.7
161	8F	QU	63.6	99.1	33.6
162	8F	QU	37.1	37.5	26.1
163	8F	(SS)	29.9	84.8	31.1
164	8F	(SS)	6.5	48.9	10.1
165	8F	QU	41.3	93.1	41.2
166	8F	QU	1.7	41.9	2.5
167	8F	PU	7.7	115.8	5.8
168	8F	PU	9.5	90.2	12.6
169	8F	(SS)	4.7	110.4	10.9
170	8F	PU	20.5	119.0	19.3
171	8F	PU	5.3	19.0	5.8
172	8F	(SS)	3.5	34.8	0.8
173	8F	QU	4.1	83.4	21.8
174	8F	(SS)	7.7	82.0	7.5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
175	9F	QU	6.5	75.7	5.8
176	9F	(SS)	7.1	64.0	9.2
177	9F	QU	12.5	39.9	7.5
178	9F	(SS)	23.9	81.2	30.2
179	9F	PU	13.1	94.9	25.2
180	9F	PU	20.9	102.1	36.2
181	9F	QU	5.3	48.7	14.3
182	9F	QU	7.7	41.7	10.1
183	9F	QU	14.9	75.1	18.5
184	9F	OR	14.3	70.1	20.2
185	9F	(SS)	22.7	72.8	26.1
186	9F	OR	20.3	69.9	21.0
187	9F	OR	10.7	54.6	10.1
188	9F	(SS)	7.1	70.6	5.8
189	9F	(SS)	7.1	64.7	7.5
190	9F	PU	6.5	68.5	6.7
191	9F	(SS)	10.2	51.6	9.9
192	9F	(SS)	9.8	60.6	15.7
193	9F	(SS)	11.1	57.3	19.8
194	9F	(SS)	9.3	66.2	14.0
195	9F	PU	14.7	79.7	17.3
196	9E	PU	5.7	36.9	10.7
197	9E	PU	12.4	37.6	24.7
198	9E	PU	10.2	76.5	11.5
199	9E	(SS)	10.6	63.0	16.0
200	9E	(SS)	22.7	64.9	28.9
201	9E	PU	10.2	27.1	8.2
202	9E	PU	6.2	116.4	8.2
203	9E	PU	10.2	103.3	15.7
204	9E	PU	8.9	454.2	30.5
205	9E	PU	3.1	9.6	0.8
206	9E	PU	10.2	56.4	7.4
207	9E	(SS)	18.7	67.5	20.6
208	9E	QU	31.2	69.6	38.0
209	9E	(SS)	26.3	67.8	31.4
210	9E	(SS)	8.9	47.0	7.6
211	9E	(SS)	4.4	31.5	0.0
212	9E	TV	29.4	78.2	25.6
213	9E	TV	32.0	67.4	23.1
214	9E	TV	30.7	77.5	23.1
215	9E	TV	28.5	73.6	25.6
216	9E	TV	13.3	64.6	9.0
217	9E	TV	17.3	288.5	16.5
218	9E	TV	8.9	423.7	8.2
219	9E	(SS)	10.6	63.6	10.7
220	9E	TV	6.6	78.3	10.7
221	9E	(SS)	10.6	59.9	12.3
222	9E	TV	21.8	78.4	5.7
223	9E	TV	17.8	268.5	15.7
224	9E	(SS)	14.7	240.1	14.0
225	9E	PU	22.7	155.8	58.6
226	9E	PU	18.7	55.1	8.2
227	9E	PU	7.5	28.2	4.1
228	9E	PU	16.4	45.9	10.7
229	9E	(SS)	23.1	64.5	13.2
230	10E	PU	15.1	37.9	16.5
231	10E	PU	11.1	45.6	14.8
232	10E	PU	11.1	60.9	21.6

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
233	10E	PU	19.6	90.7	24.7
234	10E	PU	6.6	38.7	15.7
235	10E	(SS)	8.0	41.4	16.5
236	10E	PU	1.3	11.1	11.5
237	8F	QU	22.7	97.5	22.3
238	8F	PU	16.0	75.3	13.2
239	8F	PU	17.3	91.3	25.6
240	8F	PU	15.1	91.6	28.9
241	8F	PU	19.1	91.3	19.0
242	8F	PU	14.2	76.3	14.0
243	8F	PU	11.1	74.4	17.3
244	8F	PU	14.2	85.7	16.5
245	8F	(SS)	8.4	51.0	13.2
246	8F	(SS)	4.4	238.5	9.9
247	8F	PU	4.0	52.3	9.0
248	8F	PU	16.4	116.2	15.7
249	8F	(SS)	8.0	50.2	14.0
250	8F	MP	16.9	155.8	15.7
251	8F	QU	3.1	69.5	4.9
252	8F	(SS)	4.0	251.4	7.4
253	8F	(SS)	2.6	102.6	0.0
254	8F	OR	10.2	351.0	6.6
255	8F	OR	6.2	60.5	4.9
256	8F	(SS)	1.7	31.8	1.6
257	8F	(SS)	7.1	49.1	14.8
258	8F	MP	0.0	7.1	2.4
259	8F	MP	3.5	22.7	0.0
260	8F	MP	7.5	74.3	4.9
261	8F	(SS)	6.6	54.8	2.4
262	8F	(SS)	9.3	55.2	17.3
263	8F	TR	8.0	60.7	4.9
264	8F	(SS)	0.8	33.2	3.3
265	8F	TR	16.0	92.3	4.9
266	8F	TR	4.4	74.4	4.1
267	8F	MP	4.0	47.8	1.6
268	8F	MP	4.0	59.2	7.4
269	8F	MP	29.8	83.2	5.7
270	8F	(SS)	2.2	93.2	5.7
271	8F	(SS)	12.0	56.2	19.0
272	8E	MP	11.5	56.8	19.0
273	8E	(SS)	11.1	58.2	17.3
274	8F	(SS)	6.2	36.0	11.5
275	8F	QU	19.6	103.8	19.0
276	8F	QU	13.8	85.4	16.5
277	8F	QU	10.2	78.0	18.1
278	8F	QU	13.8	56.8	14.0
279	8F	(SS)	5.7	42.3	22.3
280	8F	PU	76.6	90.1	76.8
281	8F	PU	22.2	682.8	80.1
282	8F	(SS)	9.8	28.7	14.0
283	8F	(SS)	2.2	62.3	4.9
284	8F	QU	8.4	265.7	4.9
285	8F	(SS)	5.7	94.7	7.4
286	8F	QU	46.8	411.4	47.1
287	8F	QU	16.9	78.0	22.3
288	8F	QU	15.1	72.5	19.8
289	8F	QU	7.1	64.5	13.2
290	8F	QU	11.1	62.3	21.4

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
291	8F	(SS)	1.6	52.8	7.4
292	8F	MP	1.6	49.1	10.5
293	8E	MP	0.5	25.5	4.2
294	8F	(SS)	6.1	53.9	20.4
295	8F	MP	2.8	103.9	9.8
296	8F	(SS)	0.0	71.7	6.3
297	8F	(SS)	0.0	38.0	4.9
298	8F	MP	0.0	63.7	10.5
299	8F	MP	3.9	56.8	13.3
300	8F	QU	0.0	75.2	9.1
301	8E	QU	11.2	55.7	12.6
302	8E	QU	11.2	55.7	13.3
303	8E	QU	12.3	56.7	9.1
304	8F	QU	14.5	135.0	53.3
305	8F	QU	15.7	267.9	79.3
306	8F	QU	28.5	317.7	142.4
307	8F	PU	8.9	535.8	64.6
308	8F	PU	30.8	426.8	87.0
309	8F	PU	51.5	137.9	228.8
310	7E	(SS)	11.2	69.5	33.0
311	7E	PU	20.1	88.9	51.2
312	7F	PU	27.4	190.0	83.5
313	7E	PU	24.1	136.2	61.1
314	7E	PU	26.9	195.3	56.1
315	7E	PU	43.7	261.7	65.7
316	7E	PU	5.0	72.3	22.5
317	7E	PU	27.4	299.1	89.8
318	7E	PU	29.7	108.0	28.1
319	7E	PU	3.3	88.7	12.6
320	7E	PU	16.8	1,336.4	46.2
321	7E	PU	17.9	1,537.7	96.8
322	7E	PU	129.5	616.8	150.9
323	7E	PU	10.6	482.9	45.6
324	7E	PU	13.4	258.6	26.0
325	7E	PU	8.4	236.8	21.8
326	7E	CG	2.8	27.9	4.9
327	7E	CG	129.5	80.6	111.6
328	7E	CG	108.7	82.9	82.8
329	7E	CG	22.4	1,180.7	23.2
330	7E	CG	132.8	55.4	185.6
331	7E	CG	1.6	19.4	0.7
332	7E	CG	0.0	9.2	0.0
333	7E	CG	6.1	41.8	5.6
334	7E	CG	9.5	51.0	5.6
335	7E	CG	12.8	65.6	5.8
336	7E	CG	11.2	48.5	9.1
337	7E	PU	26.3	23.3	12.6
338	7E	PU	7.8	21.1	9.8
339	7E	PU	17.3	44.9	7.7
340	7E	(SS)	7.2	40.6	0.7
341	7E	CG	3.3	35.0	8.4
342	7E	(SS)	1.6	45.1	2.1
343	7E	CG	5.6	38.2	0.7
344	7E	CG	7.8	44.7	0.0
345	7E	CG	9.5	67.3	7.0
346	7E	CG	8.9	63.6	7.0
347	7E	(SS)	11.2	63.3	11.2
348	7E	CG	10.6	76.6	2.8

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
349	7E	(SS)	1.1	27.4	0.0
350	7E	CG	1.6	39.8	0.0
351	7E	CG	6.7	60.6	7.7
352	7E	(SS)	6.7	63.3	12.6
353	7E	(SS)	0.5	20.5	4.5
354	7E	CG	1.6	37.9	5.6
355	7E	CG	2.2	40.5	2.8
356	7E	(SS)	5.0	28.5	21.8
357	7E	CG	7.8	39.3	20.4
358	7E	CG	16.2	43.2	20.4
359	7E	CG	8.4	43.7	23.3
360	7E	CG	29.1	77.9	21.8
361	7E	CG	15.7	72.9	18.2
362	7E	CG	8.9	51.2	18.2
363	7E	CG	16.5	72.2	21.1
364	7E	DC	10.6	56.5	9.1
365	7E	DC	1.1	24.0	7.7
366	7E	DC	0.5	13.0	35.1
367	8E	PU	12.3	719.6	43.6
368	8E	PU	28.0	862.9	21.1
369	8E	(SS)	1.1	61.7	3.5
370	8E	QU	11.7	76.8	10.5
371	8E	QU	3.9	88.4	5.6
372	8E	QU	2.8	70.6	5.6
373	8E	(SS)	6.7	81.8	6.3
374	8E	QU	8.9	69.6	9.1
375	8E	QU	5.6	48.9	6.3
376	8E	QU	0.0	20.2	2.8
377	8E	(SS)	1.1	29.1	4.9
378	8E	(SS)	0.0	34.0	1.4
379	8E	(SS)	0.0	55.3	5.6
380	8E	QU	1.2	80.4	8.4
381	8E	QU	3.3	82.7	4.2
382	8E	(SS)	8.4	76.9	9.1
383	8E	(SS)	2.2	79.0	4.2
384	8E	QU	6.1	84.0	5.6
385	8E	(SS)	2.8	80.8	9.1
386	8E	(SS)	3.8	69.7	9.8
387	8E	(SS)	2.2	59.5	6.3
388	8E	(SS)	7.8	80.1	14.7
389	10E	PU	9.5	60.2	24.6
390	10E	PU	10.0	60.3	23.9
391	10E	PU	7.0	245.3	19.1
392	10E	(SS)	9.1	98.0	14.9
393	10E	(SS)	11.8	52.6	11.3
394	10E	PU	12.7	1,040.0	26.0
395	10E	PU	8.7	38.9	12.0
396	10E	CH	14.9	64.6	20.5
397	10E	CH	12.7	60.7	19.8
398	10E	(SS)	14.9	64.9	21.2
399	10E	CH	21.9	81.0	26.1
400	10E	CH	19.2	75.3	28.3
401	10E	CH	19.7	71.5	33.2
402	10E	CH	15.7	60.4	22.7
403	10E	CH	18.8	76.4	25.5
404	10E	CH	21.0	68.9	31.2
405	10E	CH	21.0	72.4	29.7
406	10E	CH	7.0	78.9	35.4

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
407	10E	CH	9.2	39.2	23.4
408	10E	CH	1.3	13.6	5.0
409	10E	CH	16.2	61.1	29.0
410	10E	(SS)	9.2	54.3	16.3
411	10E	CH	20.1	69.7	24.8
412	10E	CH	21.7	76.1	30.4
413	10E	(SS)	12.7	39.0	26.9
414	10E	CH	15.3	46.7	7.8
415	10E	CH	14.9	69.7	20.5
416	10E	(SS)	12.7	52.6	21.2
417	10E	(SS)	18.8	61.8	27.6
418	10E	PU	38.0	52.4	51.7
419	10E	PU	9.2	75.7	21.2
420	10E	CH	37.2	23.2	30.4
421	10E	CH	9.2	70.3	27.6
422	10E	PU	9.6	181.3	28.3
423	10E	PU	7.0	554.7	29.7
424	10E	PU	8.7	359.3	24.8
425	10E	(SS)	6.6	51.4	15.6
426	11E	PU	9.6	112.9	31.2
427	11E	PU	7.9	74.6	18.4
428	11E	PU	4.4	282.7	22.7
429	11E	PU	10.9	298.7	22.7
430	11E	PU	7.9	86.2	24.1
431	11E	PU	14.4	226.7	48.1
432	11E	PU	16.6	173.3	46.7
433	11E	PU	30.2	82.9	37.5
434	11E	PU	17.0	226.7	54.5
435	11E	PU	19.2	245.3	53.1
436	11E	PU	12.2	108.2	38.9
437	11E	PU	14.4	210.7	43.2
438	11E	PU	11.8	216.0	38.2
439	11E	PU	11.8	168.0	36.8
440	11E	PU	16.2	103.5	26.9
441	11E	PU	13.1	116.4	41.1
442	11E	PU	18.4	192.0	51.0
443	11E	PU	14.4	178.7	43.2
444	11E	PU	8.7	274.7	61.6
445	11E	PU	24.5	72.6	28.3
446	11E	PU	10.9	241.7	34.7
447	11E	PU	36.7	94.9	81.4
448	11E	CH	9.6	1,324.5	26.9
449	12E	CH	10.5	50.3	17.0
450	12E	CH	14.4	57.2	27.6
451	11E	CH	10.9	32.1	18.5
452	11E	CH	22.9	46.1	25.6
453	11E	CH	8.7	29.3	9.9
454	11E	CH	9.3	62.0	19.2
455	11E	CH	22.3	87.9	46.0
456	11E	CH	12.5	88.0	13.5
457	11E	CH	6.5	28.7	14.9
458	11E	CH	11.4	62.5	13.5
459	11E	CH	4.4	68.2	26.9
460	11E	CH	0.0	21.3	6.4
461	11E	(SS)	6.0	36.6	14.2
462	11E	CH	9.3	36.9	12.8
463	11E	CH	10.3	61.0	19.9
464	11E	CH	10.9	93.4	25.6

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
465	11E	CH	7.1	51.6	15.6
466	11E	CH	4.9	53.0	18.5
467	9E	(SS)	0.0	28.4	0.7
468	9E	TV	0.0	19.2	2.8
469	9E	TV	0.0	46.2	7.1
470	9E	TV	1.0	32.6	6.4
471	9E	(SS)	1.6	28.4	4.3
472	9E	TV	15.6	27.1	8.5
473	9E	TV	3.3	30.5	7.1
474	9E	PU	2.7	117.4	5.7
475	9E	PU	17.4	493.4	29.1
476	9E	MP	3.3	98.4	12.1
477	9E	QU	1.6	28.2	3.6
478	9E	(SS)	0.0	31.8	5.7
479	9E	(SS)	16.3	50.7	10.7
480	9E	QU	1.0	47.9	6.4
481	9E	QU	4.4	35.4	0.7
482	9E	QU	0.5	24.4	1.4
483	9E	QU	1.6	30.8	2.1
484	9E	(SS)	0.0	22.3	0.0
485	9E	QU	31.6	32.2	3.6
486	9E	QU	0.0	29.5	0.0
487	10E	CH	13.6	60.5	29.8
488	10E	CH	14.7	50.0	21.3
489	10E	CH	16.9	70.5	34.8
490	10E	CH	10.3	43.1	21.3
491	10E	CH	7.0	21.6	14.2
492	10E	(SS)	6.5	36.2	23.4
493	10E	CH	15.2	54.1	36.9
494	10E	CH	4.4	80.9	26.3
495	10E	CH	16.3	50.3	37.7
496	10E	(SS)	7.6	61.8	23.4
497	10E	(SS)	23.9	78.0	34.1
498	10E	CH	22.9	340.4	45.9
499	10E	CH	26.1	82.6	41.2
500	10E	CH	7.1	36.2	12.9
501	10E	CH	7.6	44.9	15.6
502	9E	QU	0.5	19.5	6.0
503	9E	QU	2.1	43.8	6.4
504	9E	QU	1.6	30.7	6.4
505	9E	QU	4.9	65.4	9.9
506	9E	(SS)	2.2	63.1	9.2
507	9E	QU	9.8	63.4	9.9
508	9E	QU	17.9	61.8	11.4
509	9E	QU	13.6	94.1	13.5
510	9E	(SS)	2.7	61.8	10.7
511	9E	QU	13.6	63.9	7.8
512	9E	QU	16.3	59.0	9.9
513	9E	PC	16.2	57.2	5.7
514	9E	PC	3.8	87.5	6.4
515	9E	PC	4.9	59.7	4.3
516	9E	PC	1.0	42.3	5.0
517	9E	(SS)	0.5	36.6	4.3
518	9E	PC	2.7	68.2	6.4
519	9E	PC	3.8	57.0	5.7
520	9E	(SS)	2.2	135.7	1.4
521	9E	(SS)	19.6	38.4	8.2
522	9E	PC	26.5	54.9	13.5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
523	9E	PC	6.0	75.7	5.7
524	9E	TR	16.9	58.4	7.8
525	9E	(SS)	2.7	50.7	4.3
526	9D	(SS)	19.6	40.3	12.8
527	9D	TR	3.8	20.3	5.7
528	9D	(SS)	57.2	50.5	29.1
529	9D	TR	22.9	78.6	6.4
520	9D	MP	25.6	38.5	7.8
531	9D	MP	4.9	97.9	5.7
532	9D	MP	3.8	136.2	11.4
533	9D	(SS)	9.8	56.8	24.9
534	9D	MP	31.6	71.1	7.1
535	9D	MP	56.1	57.2	18.5
536	9D	PC	28.3	66.6	9.9
537	9D	(SS)	35.2	44.9	7.1
538	9D	PC	31.6	57.7	17.6
539	9D	PC	12.5	56.7	8.5
540	9D	PC	18.5	61.8	13.5
541	9D	PC	24.5	66.9	26.3
542	9D	(SS)	23.9	66.1	34.8
543	9D	PC	20.7	76.8	9.9
544	8C	(SS)	16.9	40.5	7.8
545	8C	PG	23.9	61.3	11.4
546	8C	(SS)	7.1	30.3	8.5
547	8C	PG	21.2	67.4	11.4
548	8D	(SS)	12.0	41.0	9.9
549	8D	PG	16.9	56.7	10.7
550	8D	(SS)	11.4	50.7	16.3
551	8D	PG	16.3	72.8	12.1
552	8D	PG	26.1	69.2	12.8
553	8D	(SS)	31.0	50.7	13.5
554	8D	(SS)	31.6	51.6	13.5
555	8D	(SS)	14.2	36.1	7.8
556	8D	PG	37.6	66.2	14.2
557	8D	PG	13.6	50.6	16.3
558	8D	PG	25.0	39.3	21.3
559	9E	QU	7.6	358.7	22.0
560	9E	(SS)	20.1	103.8	13.5
561	9E	TV	8.7	139.3	5.7
562	9E	TV	3.3	50.5	4.9
563	9E	TV	2.2	42.0	3.6
564	9E	TV	8.2	63.1	6.4
565	9E	TV	2.2	44.1	7.1
566	9E	TV	3.3	46.6	3.6
567	9E	TV	12.5	87.5	12.1
568	9E	PU	16.3	48.2	5.7
569	9E	OR	2.2	87.4	9.9
570	9E	OR	5.4	35.3	5.0
571	10E	OR	7.6	544.0	27.7
572	10E	OR	3.8	1,267.5	37.6
573	10E	OR	2.7	243.2	22.0
574	10E	OR	6.0	124.4	18.9
575	10E	PU	6.5	228.0	12.8
576	10E	PU	21.2	234.0	20.6
577	10E	PU	140.0	28.7	2.1
578	10E	PU	13.6	30.7	13.5
579	10E	PU	2.7	17.0	5.7
580	10E	PU	12.5	33.1	14.9

Sample No.	Location	Geological Index	Co (ppm)	Zn (ppm)	Ni (ppm)
581	10E	(SS)	4.4	79.8	10.7
582	10E	OR	9.5	118.5	24.9
583	10E	OR	13.1	120.7	17.1
584	10E	OR	7.1	23.1	9.9
585	10E	PU	30.5	92.5	19.2
586	10E	PU	61.5	2,463.5	92.4
587	10E	PU	1.6	55.4	9.9
588	10E	PU	37.6	1,082.9	113.0
589	10E	PU	0.5	65.4	5.7
590	10E	PU	27.2	793.3	37.7
591	10E	PU	7.1	255.3	32.0
592	10E	PU	10.3	246.2	30.6
593	10E	PU	11.4	286.7	45.5
594	10E	PU	8.7	103.1	15.6
595	10E	PU	2.7	63.9	16.3
596	10E	PU	12.5	56.9	8.5
597	10E	PU	9.6	410.3	31.3
598	10E	PU	8.7	106.6	13.4
599	10E	PU	93.6	446.8	21.3
600	10E	PU	28.9	137.4	24.1
601	10E	(SS)	16.7	1,120.9	16.8
602	10E	PU	21.2	1,704.6	36.6
603	10E	PU	26.3	660.6	38.9
604	10E	PU	16.7	715.3	25.1
605	8F	(SS)	10.9	54.8	16.8
606	8F	MI	14.7	64.8	16.0
607	8F	MI	12.2	63.0	14.5
608	8F	MI	7.7	48.9	19.0
609	8F	MI	10.3	52.0	16.0
610	8F	(SS)	10.3	57.7	15.2
611	8F	MI	13.5	61.6	25.9
612	8F	MI	13.5	63.7	22.9
613	8F	MI	20.5	75.8	30.8
614	8G	(SS)	16.0	64.8	16.0
615	8G	MI	17.3	58.0	20.6
616	8G	MI	8.3	56.0	16.8
617	8G	MI	1.9	28.6	8.4
618	8G	(SS)	25.6	64.2	16.5
619	8G	(SS)	4.5	66.0	11.6
620	8G	MI	4.5	45.7	8.6
621	8G	(SS)	5.1	63.0	12.2
622	8G	MI	5.6	62.8	14.5
623	8G	MI	2.6	34.3	7.6
624	8G	(SS)	9.6	68.9	16.5
625	6G	CH	23.1	73.0	67.0
626	6G	CH	16.0	93.6	57.9
627	6G	CH	2.6	18.0	10.7
628	6G	(SS)	5.8	41.1	18.3
629	6G	CH	9.0	33.1	17.5
630	6G	CH	1.3	39.7	23.6
631	6G	CH	17.9	46.0	25.1
632	6G	CH	10.3	44.8	25.9
633	6G	CH	7.7	38.8	17.5
634	6G	(SS)	8.3	46.0	18.3
635	6G	CH	18.9	50.9	26.7
636	6G	CH	19.2	52.8	31.2
637	6G	CH	12.2	76.0	41.9
638	6G	CH	13.5	85.8	39.6

Sample No.	Location	Geological Index	Co (ppm)	Zn (ppm)	Ni (ppm)
639	6G	CH	17.9	80.8	32.8
640	6G	(SS)	10.9	55.9	29.7
641	6G	CH	13.3	76.7	38.1
642	6G	OR	18.6	109.3	37.1
643	6G	OR	32.1	102.7	61.1
644	6G	(SS)	7.1	56.6	29.0
645	6H	CH	4.5	66.9	34.3
646	6H	CH	9.0	84.9	48.0
647	6H	CH	3.9	51.4	17.5
648	6H	CH	5.8	61.2	23.6
649	6H	CH	10.3	63.3	35.8
650	7G	OR	16.0	114.2	52.6
651	7G	CH	7.5	73.3	21.3
652	7G	CH	9.8	85.4	9.9
653	7G	CH	4.6	41.8	6.9
654	7G	CH	3.5	37.2	12.2
655	7G	CH	5.8	59.6	25.1
656	7G	CH	3.5	21.9	4.6
657	7G	CH	5.2	27.4	12.2
658	6G	CH	1.2	21.2	6.1
659	6G	CH	0.0	33.5	9.1
660	6G	CH	1.7	21.2	3.1
661	6G	CH	0.0	19.4	7.6
662	6G	CH	1.2	23.3	3.8
663	6G	CH	11.0	69.0	23.1
664	6G	CH	7.3	39.0	20.6
665	6G	CH	5.2	55.5	19.0
666	6G	CH	13.2	59.8	19.8
667	6H	CH	2.3	72.2	25.1
668	6H	CH	7.5	35.6	8.4
669	6H	CH	9.2	37.7	20.6
670	6H	CH	2.3	50.7	8.4
671	6H	CH	11.0	70.8	28.2
672	6H	CH	4.0	38.8	9.1
673	6H	CH	9.2	91.2	32.8
674	6H	CH	7.5	29.4	29.7
675	6H	CH	5.8	36.3	15.2
676	6H	CH	7.5	63.7	25.9
677	6H	CH	27.2	46.8	32.8
678	6H	(SS)	9.1	54.4	27.4
679	6H	(SS)	4.6	43.6	22.9
680	6H	CH	11.0	107.1	51.0
681	6H	CH	13.9	92.7	42.7
682	6H	CH	11.6	72.6	33.5
683	6H	(SS)	8.7	38.3	9.9
684	6G	CH	12.7	54.1	25.9
685	6H	CH	16.2	61.7	30.5
686	6H	CH	4.6	36.3	23.6
687	6H	CH	4.6	28.1	19.0
688	6H	CH	1.2	30.4	16.8
689	6H	(SS)	0.6	25.4	8.4
690	6H	CH	7.5	58.9	21.3
691	6H	CH	14.5	58.4	32.8
692	6H	(SS)	3.5	37.2	16.0
693	6H	CH	12.7	89.9	35.8
694	6H	CH	13.9	81.1	35.0
695	6H	CH	15.6	70.8	38.1
696	6H	CH	18.5	85.9	29.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
697	6H	CH	5.2	31.5	20.6
698	6H	(SS)	6.4	52.5	21.3
699	6H	(SS)	4.0	42.2	15.2
700	6H	CH	7.5	42.9	12.2
701	6H	CH	16.4	64.9	23.3
702	6H	CH	8.5	53.7	19.1
703	6H	CH	2.5	25.9	5.7
704	6H	CH	2.0	28.1	8.5
705	6H	CH	9.0	52.9	12.7
706	6H	CH	8.0	45.1	12.0
707	6H	CH	6.5	37.7	12.0
708	6H	CH	14.0	59.5	29.0
709	6H	CH	6.5	35.0	10.6
710	6H	CH	10.0	62.1	21.2
711	6H	CH	2.5	23.1	7.8
712	6H	CH	5.0	52.9	19.8
713	6H	CH	6.5	56.4	31.8
714	6J	CH	4.0	20.4	5.7
715	6J	CH	13.0	50.1	19.8
716	6J	CH	2.5	21.5	4.2
717	6I	CH	6.0	36.2	18.4
718	6I	CH	19.4	24.1	17.0
719	6I	CH	6.5	23.5	12.7
720	6I	CH	9.5	44.7	12.7
721	6I	CH	9.0	24.1	14.1
722	6I	CH	22.5	31.7	15.5
723	5I	CH	11.5	38.4	11.3
724	5I	(SS)	4.0	25.9	4.2
725	5I	CH	13.0	43.6	22.6
726	5I	CH	14.0	31.1	12.7
727	5I	CH	15.0	35.7	17.7
728	5I	CH	5.5	22.2	4.2
729	6I	CH	4.5	17.5	4.2
730	6I	CH	0.0	7.4	0.0
731	6I	OR	10.5	18.9	0.0
732	6I	OR	3.0	27.1	12.0
733	6I	OR	16.4	33.4	16.3
734	6I	OR	10.5	46.3	14.8
735	6I	OR	12.0	53.2	12.7
736	6I	(SS)	1.5	21.3	4.2
737	6I	SA	4.5	23.1	9.9
738	6I	SA	4.0	31.7	7.0
739	6I	CH	5.0	43.0	7.8
740	6I	CH	12.5	83.0	25.4
741	6I	OR	7.5	68.7	12.0
742	6I	OR	15.0	38.1	9.9
743	6I	OR	24.4	36.4	10.6
744	6I	OR	7.5	36.5	0.0
745	6I	OR	95.7	65.6	55.8
746	6I	OR	10.7	53.3	15.5
747	6I	OR	26.9	90.0	29.0
748	6I	OR	11.0	76.2	21.2
749	6I	OR	3.5	48.3	7.1
750	6I	OR	35.4	85.7	34.6
751	6I	OR	10.5	53.6	6.4
752	6I	OR	13.5	36.1	9.2
753	6I	OR	75.2	63.4	38.2
754	6I	SA	14.0	51.7	12.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
755	6I	(SS)	9.0	39.8	13.5
756	6I	SA	23.9	81.7	18.8
757	3G	(SS)	3.0	36.5	1.4
758	3G	(SS)	19.4	74.9	0.0
759	3G	(SS)	19.4	94.0	0.0
760	3G	(SS)	20.9	107.9	25.4
761	4G	QU	163.9	421.2	96.8
762	4G	QU	10.5	92.4	10.6
763	3G	QU	10.0	88.5	9.2
764	3G	QU	7.0	77.9	8.5
765	3G	QU	7.5	63.1	8.5
766	3G	(SS)	1.0	33.0	2.8
767	3G	(SS)	56.8	426.9	23.4
768	3G	(SS)	6.5	45.7	5.7
769	3G	(SS)	24.4	91.5	12.0
770	3G	PG	28.9	119.6	15.5
771	3G	(SS)	13.0	87.0	11.3
772	3G	(SS)	16.9	115.9	21.9
773	3G	(SS)	6.0	46.4	2.1
774	3G	(SS)	7.0	69.5	5.7
775	3G	(SS)	8.5	55.2	6.2
776	3G	(SS)	4.0	48.3	0.0
777	3G	(SS)	8.0	90.5	3.5
778	3G	(SS)	14.0	361.0	21.2
779	3G	(SS)	19.4	289.4	16.3
780	4G	(SS)	2.0	34.8	2.8
781	6G	(SS)	6.5	16.9	9.9
782	6G	(SS)	3.5	12.8	3.5
783	6G	(SS)	5.5	39.8	10.6
784	6G	ME	17.4	74.1	14.1
785	6G	(SS)	2.0	17.5	2.8
786	6G	ME	8.0	42.4	12.0
787	6G	(SS)	1.0	18.6	0.7
788	6G	(SS)	2.0	25.1	4.2
789	6G	ME	19.9	76.2	16.3
790	6G	(SS)	7.5	69.8	8.5
791	6G	ME	17.9	70.5	17.0
792	6G	(SS)	5.0	39.5	8.5
793	6G	ME	10.5	52.4	7.8
794	6G	(SS)	6.0	41.5	7.8
795	6G	ME	15.4	60.2	19.1
796	6G	(SS)	6.0	37.0	9.2
797	6G	(SS)	13.0	70.5	16.1
798	6G	ME	15.9	62.6	16.3
799	6G	(SS)	3.0	24.6	17.0
800	6G	ME	6.5	52.7	19.8
801	6G	PU	18.7	95.5	12.0
802	6G	ME	16.2	18.2	34.5
803	6G	PU	15.6	541.8	25.7
804	6G	(SS)	1.9	2,064.5	16.9
805	6G	(SS)	6.5	82.5	17.7
806	6G	(SS)	0.6	36.6	16.9
807	6F	PU	5.8	24.5	12.0
808	6F	PU	16.8	1,000.0	39.6
809	6F	PU	9.0	81.9	8.0
810	6F	(SS)	1.9	23.1	9.6
811	6F	(SS)	3.9	81.9	10.4
812	6F	PU	16.1	93.3	29.7

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
813	6G	(SS)	5.8	29.7	16.1
814	6G	(SS)	3.9	29.7	15.3
815	6G	(SS)	2.6	29.0	12.9
816	6G	(SS)	2.6	46.4	11.2
817	6G	(SS)	9.0	36.8	19.3
818	6G	CH	11.6	53.5	18.5
819	6G	(SS)	0.0	31.8	9.6
820	6G	PU	8.4	50.2	20.9
821	6G	(SS)	5.2	39.8	16.9
822	6G	PU	14.8	51.7	24.9
823	6G	PU	7.1	24.3	25.7
824	6G	SA	12.9	33.2	28.9
825	6G	(SS)	5.8	45.0	14.5
826	6G	OR	0.6	16.1	5.6
827	6G	CH	12.3	75.0	39.4
828	6G	CH	9.0	63.9	32.1
829	6G	(SS)	5.2	31.6	14.5
830	7G	(SS)	1.9	29.3	12.9
831	7G	CH	13.5	59.5	27.5
832	6G	SA	0.0	12.5	4.0
833	6G	OR	9.0	25.9	19.3
834	6G	CH	19.4	58.5	42.6
835	7G	CH	20.6	89.4	32.9
836	7G	CH	21.3	83.9	39.4
837	7G	CH	9.7	63.5	28.9
838	7G	CH	25.2	45.5	38.6
839	7G	CH	12.3	58.5	24.9
840	7G	CH	3.2	66.5	20.1
841	7G	(SS)	6.5	43.7	9.6
842	7G	(SS)	20.0	37.2	15.1
843	7G	(SS)	2.6	29.9	9.6
844	7G	CH	16.0	113.5	22.5
845	7G	CH	18.7	43.6	16.1
846	7G	CH	18.1	53.0	16.1
847	7G	CH	0.0	35.2	12.1
848	7G	(SS)	7.7	27.8	9.6
849	7G	(SS)	6.5	67.7	12.0
850	7G	CH	16.1	91.5	28.9
851	7G	PU	10.3	94.3	17.7
852	7G	PU	11.0	84.9	20.1
853	7G	PU	14.8	113.5	37.8
854	7G	PU	18.2	162.0	62.7
855	7G	PU	45.5	455.9	86.7
856	7G	PU	21.9	75.2	15.5
857	7G	PU	5.2	28.8	26.5
858	7G	PU	17.4	59.5	39.4
859	7G	(SS)	5.8	45.8	9.6
860	7G	(SS)	11.6	60.8	15.3
861	7G	PU	5.8	64.2	20.9
862	7G	(SS)	5.2	25.2	8.8
863	7G	(SS)	3.2	69.3	13.3
864	7G	(SS)	5.2	19.1	12.9
865	7G	QU	10.3	62.0	34.5
866	7G	(SS)	7.1	63.2	23.7
867	7G	QU	20.6	70.1	28.1
868	7F	(SS)	4.5	32.8	18.5
869	7F	QU	12.9	99.1	35.7
870	7F	QU	31.0	77.6	31.3

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
871	7F	(SS)	3.2	17.5	16.1
872	7F	(SS)	3.2	22.3	15.3
873	7F	QU	9.0	16.7	23.3
874	7F	QU	11.0	20.0	28.1
875	7F	(SS)	9.7	109.7	24.9
876	7F	QU	3.2	67.0	24.1
877	7F	(SS)	96.1	133.2	47.4
878	7F	(SS)	12.9	32.3	16.1
879	7F	(SS)	8.4	33.3	12.9
880	7F	(SS)	1.3	32.6	8.8
881	7F	QU	9.7	65.6	7.2
882	7F	QU	6.5	57.1	9.6
883	7F	QU	3.9	12.7	0.0
884	7F	QU	12.3	50.2	9.6
885	7F	QU	8.4	41.0	13.7
886	7F	QU	23.9	104.0	40.2
887	7F	QU	11.6	37.2	4.8
888	8F	QU	49.0	31.8	22.5
889	8F	(SS)	2.6	18.4	4.0
890	8F	QU	16.1	28.8	18.5
891	8G	MI	7.7	26.0	11.2
892	8G	MI	16.1	36.5	24.1
893	8G	(SS)	6.5	39.2	13.7
894	8G	(SS)	14.8	50.9	10.4
895	8G	(SS)	5.2	36.5	9.6
896	8G	(SS)	8.4	22.6	7.2
897	8G	OR	2.6	14.9	4.0
898	8G	OR	13.5	14.8	9.6
899	8G	OR	13.5	30.6	14.5
900	8G	OR	25.8	19.6	18.5
901	8G	OR	9.4	37.5	26.3
902	8G	(SS)	5.2	20.4	5.5
903	8G	OR	7.8	20.8	13.1
904	8G	(SS)	6.3	25.1	7.6
905	8G	(SS)	8.3	32.8	8.3
906	8G	OR	2.6	19.9	9.7
907	8G	(SS)	3.7	20.7	6.9
908	8G	OR	5.7	19.8	9.0
909	8G	(SS)	8.9	33.7	15.9
910	7G	(SS)	9.9	38.4	13.2
911	7G	(SS)	10.9	31.1	11.8
912	7G	(SS)	13.0	37.4	12.5
913	7G	(SS)	13.0	37.2	7.6
914	7G	(SS)	16.2	41.6	10.4
915	7G	(SS)	14.1	36.5	11.1
916	7G	(SS)	12.5	34.5	10.4
917	7G	(SS)	11.5	36.9	6.9
918	7G	(SS)	5.2	22.6	6.2
919	7G	(SS)	6.8	21.0	5.5
920	7G	(SS)	3.7	17.4	1.4
921	7G	(SS)	6.3	20.1	4.8
922	7G	(SS)	8.9	18.8	2.1
923	8G	MI	6.8	20.8	4.2
924	8F	MI	5.2	16.6	10.4
925	8F	(SS)	4.2	21.8	3.5
926	8F	(SS)	3.7	15.2	2.1
927	8F	MI	5.7	24.3	4.8
928	8F	MI	7.3	31.6	9.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
929	8F	MI	12.0	30.5	6.9
930	8G	(SS)	13.6	19.8	4.2
931	8G	(SS)	1.6	14.8	0.0
932	8G	(SS)	9.9	23.6	3.5
933	8G	OR	6.8	18.6	9.7
934	8G	OR	1.6	11.3	2.1
935	8G	OR	4.2	13.3	4.2
936	8G	OR	6.8	42.4	31.9
937	8G	OR	8.3	15.0	0.7
938	8G	OR	7.3	39.3	18.7
939	8G	OR	5.7	11.7	0.0
940	8G	OR	12.5	51.3	28.4
941	8G	OR	33.4	24.8	31.1
942	8G	OR	6.3	21.0	20.8
943	8G	OR	12.0	44.1	21.6
944	8G	(SS)	14.6	18.3	7.6
945	8G	(SS)	6.8	14.2	4.8
946	8G	OR	9.4	745.9	31.1
947	8G	OR	56.9	28.0	41.5
948	8G	(SS)	12.5	20.5	21.5
949	8G	OR	10.4	28.3	28.4
950	8G	OR	10.4	28.6	15.9
951	8G	OR	4.2	38.3	18.0
952	8G	OR	11.0	32.8	15.9
953	8G	(SS)	7.3	24.3	11.1
954	8G	OR	18.3	69.2	30.4
955	8G	OR	11.0	66.0	27.0
956	8G	OR	43.3	64.2	31.1
957	8G	(SS)	18.8	59.2	21.5
958	8G	OR	20.3	60.4	29.8
959	8G	(SS)	18.3	59.4	22.8
960	8G	(SS)	14.1	22.6	11.1
961	8G	(SS)	9.4	35.3	10.4
962	8G	(SS)	13.0	68.5	21.5
963	8G	OR	12.0	71.6	16.2
964	8G	OR	20.9	64.8	21.5
965	8G	(SS)	25.6	57.0	15.9
966	8G	SA	230.4	64.5	45.4
967	8G	SA	12.0	78.2	25.6
968	8H	SA	27.1	45.6	31.8
969	8H	CH	17.2	67.9	26.3
970	8H	CH	64.7	70.7	42.9
971	8H	(SS)	24.5	71.4	25.6
972	8H	(SS)	52.3	78.6	41.5
973	8H	CH	46.9	88.3	42.9
974	8H	(SS)	47.0	72.9	32.5
975	8H	CH	51.1	64.8	35.3
976	8H	(SS)	36.0	78.6	31.8
977	8H	CH	58.6	57.5	32.5
978	8H	CH	26.6	119.5	78.2
979	8H	(SS)	53.2	80.5	35.3
980	8H	CH	101.2	53.5	38.8
981	8H	CH	56.9	87.5	47.1
982	8H	CH	53.2	60.1	27.0
983	8H	CH	72.5	90.0	20.8
984	8H	CH	78.8	62.9	42.2
985	8H	CH	79.3	83.6	42.2
986	8H	CH	51.7	62.5	23.1

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
987	8H	CH	47.0	60.9	25.6
988	8H	(SS)	53.7	66.6	22.8
989	8H	CH	67.3	51.9	36.0
990	8H	(SS)	59.0	71.4	32.5
991	8H	(SS)	51.0	71.6	35.3
992	8H	(SS)	17.2	27.7	16.6
993	8H	CH	111.7	57.8	46.3
994	8H	(SS)	17.2	38.1	16.6
995	8F	QU	14.1	81.7	31.1
996	8F	QU	13.0	75.1	10.4
997	8F	(SS)	5.7	11.7	2.8
998	8F	(SS)	5.7	17.7	2.1
999	8F	QU	12.0	32.3	12.5
1000	8F	PU	7.3	22.0	5.5
1001	8F	(SS)	9.5	30.2	10.8
1002	8F	MI	29.2	71.5	18.7
1003	8F	(SS)	22.6	71.0	21.6
1004	8F	(SS)	23.2	66.3	22.3
1005	8F	(SS)	17.3	41.4	23.7
1006	8F	(SS)	21.4	68.4	23.0
1007	8F	(SS)	22.6	63.5	20.9
1008	8F	QU	27.4	37.8	22.3
1009	8F	PU	29.2	56.6	22.3
1010	8F	(SS)	19.0	20.6	8.6
1011	8F	(SS)	55.4	74.8	28.1
1012	8F	(SS)	58.9	72.7	28.9
1013	8F	(SS)	49.4	70.3	24.5
1014	8F	(SS)	58.3	54.9	25.2
1015	8F	(SS)	52.4	82.0	25.9
1016	8F	(SS)	56.0	80.8	25.9
1017	8F	(SS)	63.1	82.0	25.9
1018	8F	(SS)	58.9	82.5	27.3
1019	8F	(SS)	101.2	86.9	42.4
1020	8F	(SS)	53.6	87.1	26.6
1021	8F	(SS)	42.9	75.7	23.0
1022	8F	(SS)	44.6	68.8	23.7
1023	8F	(SS)	64.3	75.3	29.5
1024	8F	(SS)	41.7	65.9	19.4
1025	8F	BC	39.3	68.2	15.1
1026	8F	(SS)	61.9	79.9	33.8
1027	9F	(SS)	75.6	95.3	37.4
1028	8F	(SS)	80.4	86.9	39.6
1029	8F	BC	25.0	45.0	19.4
1030	9F	(SS)	76.8	80.4	30.9
1031	9F	(SS)	86.5	97.4	43.3
1032	8F	(SS)	93.8	97.6	44.6
1033	9F	OR	12.5	47.6	10.1
1034	9F	OR	25.6	138.3	51.3
1035	9F	(SS)	25.6	75.2	16.6
1036	9F	QU	33.3	85.5	29.6
1037	9F	QU	16.7	58.7	16.6
1038	9F	(SS)	27.4	84.6	35.4
1039	9F	(SS)	9.5	67.5	18.1
1040	9F	QU	11.9	38.5	7.9
1041	9F	(SS)	35.7	80.8	33.9
1042	9F	(SS)	23.2	87.4	36.1
1043	9F	(SS)	26.8	74.3	28.2
1044	9F	CH	11.9	43.0	12.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1045	9F	CH	6.0	49.6	7.9
1046	9F	(SS)	18.5	68.7	26.7
1047	12E	(SS)	19.6	37.3	17.3
1048	12E	(SS)	11.9	84.1	31.0
1049	12E	(SS)	18.5	120.5	55.6
1050	12E	(SS)	13.7	90.7	41.9
1051	12E	(SS)	9.7	30.1	7.9
1052	12E	(SS)	20.3	72.6	16.6
1053	12E	CH	12.6	36.9	15.9
1054	12E	CH	78.8	88.3	41.2
1055	12E	CH	17.0	60.0	15.9
1056	12E	CH	21.9	87.8	23.8
1057	12E	(SS)	38.3	68.4	33.2
1058	12E	(SS)	21.9	59.3	24.5
1059	12E	(SS)	36.7	81.1	30.3
1060	12E	CH	21.4	64.9	17.3
1061	12E	CH	12.0	22.0	10.8
1062	11E	CH	13.1	16.6	9.4
1063	11E	CH	33.4	74.3	30.3
1064	11E	(SS)	20.3	52.6	23.8
1065	11E	(SS)	20.2	52.4	15.2
1066	11E	(SS)	27.9	65.4	29.6
1067	11E	CH	17.0	41.8	18.8
1068	11E	(SS)	19.2	45.6	15.2
1069	11E	CH	37.2	86.9	26.7
1070	11E	CH	13.7	128.6	13.0
1071	11E	(SS)	18.1	64.7	30.3
1072	11E	CH	14.8	71.5	16.6
1073	11E	(SS)	14.2	54.7	24.5
1074	11E	CH	8.8	44.6	19.5
1075	11E	CH	15.3	55.1	30.3
1076	11E	CH	10.9	71.7	15.9
1077	11E	CH	19.7	115.4	33.2
1078	11E	CH	18.6	54.9	28.9
1079	11E	CH	9.3	70.1	23.8
1080	11E	(SS)	11.5	54.9	27.4
1081	11E	CH	23.0	43.0	26.7
1082	11E	CH	27.4	51.7	24.5
1083	11E	(SS)	11.5	61.5	18.1
1084	11E	(SS)	9.9	65.8	15.9
1085	11E	(SS)	9.3	49.1	20.9
1086	12E	(SS)	11.5	149.2	38.3
1087	12E	CH	15.3	157.5	59.9
1088	12E	(SS)	8.8	50.4	18.7
1089	12E	CH	90.3	97.2	62.1
1090	12E	(SS)	156.0	832.2	80.9
1091	12E	(SS)	9.3	55.1	28.2
1092	12E	CH	15.9	79.4	34.6
1093	12E	(SS)	2.2	34.3	15.2
1094	12E	CH	16.8	95.6	20.9
1095	12E	(SS)	15.3	80.8	22.4
1096	12E	CH	8.2	51.0	20.2
1097	12E	(SS)	27.4	62.4	28.1
1098	12E	CH	9.9	65.6	17.3
1099	12E	(SS)	10.4	67.0	28.2
1100	12E	(SS)	40.0	69.6	23.1
1101	12E	(SS)	27.9	58.3	17.3
1102	12E	CH	17.8	39.7	24.7

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1103	17E	CH	22.0	63.6	14.0
1104	12E	CH	13.5	52.9	18.0
1105	12E	CH	15.9	30.9	26.7
1106	12E	CH	11.6	49.1	18.0
1107	12E	(SS)	23.1	53.0	17.3
1108	11E	(SS)	15.4	55.3	22.0
1109	11E	CH	15.6	66.2	18.0
1110	11E	CH	19.7	43.4	23.3
1111	11E	CH	9.6	33.7	14.7
1112	11E	(SS)	9.1	32.4	14.0
1113	11E	(SS)	7.7	36.1	12.7
1114	11E	(SS)	15.4	49.2	21.3
1115	11E	(SS)	16.4	50.0	22.0
1116	11E	(SS)	16.4	48.9	25.3
1117	12F	(SS)	14.4	45.8	24.0
1118	12F	(SS)	16.9	51.5	44.7
1119	12F	CH	23.0	65.6	23.3
1120	12F	(SS)	16.9	49.8	28.7
1121	12E	CH	8.7	56.4	20.0
1122	12E	(SS)	16.4	58.6	17.3
1123	12E	CH	45.9	76.4	26.7
1124	12E	(SS)	9.1	48.5	15.3
1125	12E	CH	20.7	113.3	28.0
1126	12E	CH	21.7	86.4	30.0
1127	12E	CH	17.3	68.3	25.3
1128	12E	CH	15.9	58.5	19.3
1129	12E	CH	26.0	79.1	24.0
1130	12E	CH	14.9	69.8	21.3
1131	12E	CH	8.7	27.0	12.7
1132	10E	(SS)	10.1	51.7	20.0
1133	10E	CH	24.1	96.4	36.7
1134	10E	(SS)	12.5	55.5	22.0
1135	10E	CH	20.7	78.3	28.7
1136	10E	CH	10.1	58.6	18.0
1137	10E	CH	18.3	90.0	20.7
1138	10E	CH	14.4	79.8	22.0
1139	10E	(SS)	13.0	60.2	22.0
1140	10E	(SS)	12.5	55.3	20.7
1141	10E	(SS)	14.0	51.7	23.3
1142	10E	CH	8.2	76.7	17.3
1143	10E	CH	15.9	92.7	19.3
1144	10E	(SS)	12.0	57.7	22.7
1145	9E	QU	4.3	35.5	4.7
1146	9E	QU	5.3	20.2	0.0
1147	9E	QU	5.3	34.7	0.0
1148	9E	(SS)	2.4	30.5	0.0
1149	9E	QU	2.4	18.6	1.3
1150	9E	QU	3.9	36.4	2.7
1151	9E	(SS)	14.7	75.6	7.3
1152	9E	(SS)	3.7	73.6	1.3
1153	9E	(SS)	3.7	35.0	0.0
1154	9E	MP	6.1	66.8	2.7
1155	9E	MP	5.1	60.9	2.7
1156	9E	(SS)	3.2	54.7	0.7
1157	9E	(SS)	3.7	70.5	1.3
1158	9E	(SS)	2.8	49.7	0.0
1159	9E	(SS)	3.7	60.3	0.7
1160	9E	MP	6.9	85.3	4.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1161	9E	(SS)	4.1	76.5	6.3
1162	9E	(SS)	2.8	49.2	0.0
1163	9E	QU	10.6	80.0	0.7
1164	9E	(SS)	4.1	32.0	0.7
1165	9E	(SS)	6.1	28.0	0.0
1166	9E	MP	6.4	61.8	2.7
1167	9E	MP	7.4	28.9	0.7
1168	9E	MP	6.9	54.8	6.0
1169	9E	(SS)	4.1	24.5	3.3
1170	9E	(SS)	19.8	64.4	18.7
1171	9E	QU	8.7	34.8	13.3
1172	9E	(SS)	26.7	67.1	25.3
1173	9E	QU	6.9	78.3	8.7
1174	9E	QU	12.9	103.4	20.7
1175	9E	(SS)	11.5	48.2	15.3
1176	9E	(SS)	14.3	48.9	12.0
1177	9E	OR	28.1	60.0	24.0
1178	9E	OR	25.3	66.7	23.3
1179	9E	QU	21.2	69.1	19.3
1180	9F	(SS)	14.3	59.4	22.0
1181	9F	OR	20.2	49.5	17.3
1182	9F	MI	20.2	35.9	12.0
1183	9F	(SS)	32.2	77.3	33.3
1184	9F	(SS)	36.8	84.8	35.3
1185	9F	MI	19.8	68.2	54.7
1186	9F	(SS)	31.7	74.1	29.3
1187	9F	(SS)	31.7	68.6	26.0
1188	9F	(SS)	41.9	88.2	36.0
1189	9F	(SS)	40.5	84.7	37.3
1190	9F	MI	50.6	102.9	48.7
1191	9F	MI	43.7	99.2	40.0
1192	9F	(SS)	40.0	89.1	35.3
1193	9F	MI	22.5	78.0	30.0
1194	9F	MI	29.0	74.8	34.7
1195	9F	(SS)	21.6	64.7	33.3
1196	9F	MI	28.1	61.1	28.7
1197	9F	MI	15.2	33.9	14.7
1198	8D	(SS)	15.6	39.3	6.0
1199	8D	(SS)	17.0	40.5	14.7
1200	8D	PC	34.5	86.0	24.0
1201	8D	PC	21.7	62.5	17.6
1202	8D	(SS)	19.3	48.3	17.6
1203	8D	PC	26.7	51.6	12.6
1204	8D	(SS)	23.5	47.4	16.9
1205	8D	(SS)	27.2	54.5	21.3
1206	8D	(SS)	10.3	43.2	16.7
1207	8D	(SS)	17.5	58.3	19.8
1208	8D	(SS)	19.3	64.4	16.9
1209	8D	PC	62.2	78.0	28.6
1210	8D	(SS)	30.2	51.9	16.1
1211	8D	(SS)	21.1	47.4	15.4
1212	10E	(SS)	6.8	45.5	23.5
1213	10E	PU	10.9	79.2	31.6
1214	10E	PU	13.9	102.1	28.6
1215	10E	(SS)	2.6	109.9	18.3
1216	10E	PU	0.6	19.3	8.8
1217	10E	PU	6.6	53.3	19.1
1218	10E	PU	5.6	47.6	28.6

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1219	10E	PU	0.0	101.2	22.8
1220	10E	(SS)	0.0	67.7	16.9
1221	10E	CH	10.3	36.6	1.5
1222	10E	CH	10.9	25.7	19.8
1223	10E	PU	7.2	114.6	26.4
1224	10E	PU	17.5	196.7	13.9
1225	10E	PU	8.5	300.0	19.1
1226	10E	PU	4.2	45.7	18.3
1227	9E	TV	3.0	63.9	8.1
1228	9E	TV	0.6	35.2	2.2
1229	9E	TV	15.7	52.6	10.3
1230	9E	SA	1.8	38.0	4.4
1231	9E	PU	1.7	44.8	5.9
1232	9E	PU	6.8	137.3	12.5
1233	9E	(SS)	0.0	283.3	11.0
1234	9E	PU	10.8	246.7	12.5
1235	9E	SA	0.0	68.9	34.5
1236	10E	MP	23.4	363.3	11.0
1237	10E	MP	10.8	47.4	63.1
1238	10E	MP	22.8	616.7	28.6
1239	10E	(SS)	4.6	1,253.3	23.5
1240	8E	(SS)	11.4	63.4	5.2
1241	8E	(SS)	2.3	36.8	0.7
1242	8E	(SS)	14.8	52.6	13.4
1243	8E	(SS)	8.6	45.2	9.5
1244	8E	(SS)	11.4	57.5	16.9
1245	8E	(SS)	53.6	52.8	28.6
1246	8E	(SS)	9.7	52.1	16.1
1247	8E	CG	10.8	66.7	8.8
1248	8E	(SS)	6.3	47.6	8.8
1249	8E	QU	4.6	52.6	5.1
1250	8E	(SS)	10.3	54.9	17.6
1251	8E	QU	19.4	77.8	12.5
1252	8E	MP	7.4	73.1	8.8
1253	6F	PU	24.5	806.7	80.0
1254	6F	PU	9.7	37.8	16.1
1255	6F	PU	50.8	84.2	33.0
1256	6F	PU	33.1	42.0	21.3
1257	6F	PU	16.0	30.2	17.6
1258	6F	(SS)	16.5	34.9	16.9
1259	6F	(SS)	7.4	26.8	10.3
1260	6F	PU	22.2	72.1	30.1
1261	6F	(SS)	3.6	19.4	1.5
1262	6F	PU	7.4	67.4	18.3
1263	6F	PU	18.3	137.3	52.8
1264	6F	OR	13.1	62.2	27.2
1265	6F	OR	1.1	55.2	7.3
1266	6F	PU	45.1	79.5	33.0
1267	6F	PU	171.1	28.8	14.7
1268	6F	(SS)	4.0	23.9	5.9
1269	6F	PU	10.3	26.9	11.0
1270	6F	(SS)	2.9	19.3	3.7
1271	6F	PU	25.1	95.5	26.4
1272	6F	PU	45.6	753.3	76.3
1273	6F	PU	14.8	88.0	41.8
1274	6F	PU	63.9	133.5	64.6
1275	6F	PU	14.3	153.9	67.7
1276	6F	PU	59.3	120.3	35.2

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1277	6F	PU	21.7	125.7	38.2
1278	6F	PU	7.6	21.5	16.9
1279	6F	PU	52.5	756.7	133.6
1280	6F	PU	1,652.6	2,190.0	82.9
1281	6F	PU	7.6	14.2	9.5
1282	6F	PU	23.9	11.8	8.8
1283	6F	PU	14.3	16.8	12.5
1284	6F	PU	1.1	12.2	5.9
1285	6F	PU	33.1	125.3	44.8
1286	6F	PU	4.0	12.0	6.6
1287	6F	PU	5.2	39.7	18.3
1288	6F	PU	53.0	746.7	132.8
1289	6F	PU	51.3	823.3	39.6
1290	6F	PU	29.1	166.9	41.8
1291	6F	PU	22.8	696.7	53.6
1292	6F	PU	16.5	853.3	25.7
1293	6F	PU	27.4	35.6	20.6
1294	6F	PU	40.5	93.6	26.4
1295	6F	PU	7.6	61.3	16.9
1296	6F	PU	19.4	109.2	33.8
1297	6F	PU	24.0	75.3	34.5
1298	6F	PU	3.6	21.9	5.9
1299	6G	PU	10.8	41.0	27.9
1300	6G	PU	10.8	49.5	27.9
1301	6G	PU	20.0	39.0	29.3
1302	6G	PU	9.1	64.4	15.3
1303	6G	PU	20.0	325.4	45.3
1304	6G	PU	9.1	78.2	24.0
1305	7G	OR	12.9	68.5	21.3
1306	7G	OR	8.6	33.8	16.0
1307	7G	CH	7.2	45.0	19.3
1308	7G	CH	13.8	62.3	30.7
1309	7G	CH	12.4	73.0	38.0
1310	7G	CH	20.0	80.5	35.3
1311	7H	CH	13.4	74.5	39.3
1312	7H	CH	14.8	81.2	42.7
1313	7H	CH	54.8	88.0	46.0
1314	7H	OR	11.0	53.0	21.3
1315	7H	OR	9.1	69.5	19.3
1316	7H	CH	21.9	95.1	32.7
1317	7H	CH	15.3	32.0	12.7
1318	7H	(SS)	9.5	31.4	12.0
1319	7H	CH	12.9	71.6	33.3
1320	7H	CH	11.4	47.6	22.0
1321	7H	CH	40.1	74.9	33.3
1322	7H	CH	11.4	41.9	16.0
1323	7H	CH	6.8	34.8	13.3
1324	7H	CH	7.6	49.5	16.0
1325	7H	CH	3.4	16.4	6.7
1326	7H	CH	0.0	10.6	2.7
1327	7H	CH	7.2	35.3	14.0
1328	7H	CH	9.5	46.4	20.0
1329	7H	CH	3.3	9.8	4.0
1330	8I	CH	21.0	52.9	21.3
1331	8I	CH	17.2	54.7	12.7
1332	8I	CH	24.8	83.0	20.7
1333	8I	CH	28.1	79.4	19.3
1334	8I	(SS)	15.3	56.0	15.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1335	8I	CH	15.7	54.1	13.3
1336	8I	CH	28.6	75.8	21.3
1337	7I	CH	47.2	68.6	19.3
1338	7I	CH	17.2	76.5	28.0
1339	7I	CH	55.3	100.3	30.7
1340	7I	CH	37.2	78.5	33.3
1341	7I	CH	21.5	83.2	20.7
1342	7I	CH	23.4	71.2	16.7
1343	7I	CH	29.1	50.9	18.7
1344	7I	CH	12.4	47.0	14.0
1345	7I	CH	45.8	45.0	16.7
1346	7I	CH	21.0	62.0	22.0
1347	7I	(SS)	12.9	73.4	17.3
1348	7I	CH	9.1	38.0	10.0
1349	7I	CH	14.8	49.8	19.3
1350	7I	CH	38.2	87.7	28.7
1351	7I	CH	22.5	45.8	22.0
1352	7I	CH	14.2	56.4	15.3
1353	7I	CH	28.5	82.1	27.3
1354	7I	CH	33.5	77.5	25.3
1355	7I	(SS)	17.0	53.8	16.7
1356	7H	CH	10.6	41.1	15.3
1357	7H	CH	6.9	52.6	20.0
1358	7H	CH	11.5	48.2	18.7
1359	7H	CH	10.6	62.3	26.7
1360	7H	CH	13.8	67.1	20.0
1361	7H	CH	9.6	47.7	19.3
1362	7H	CH	9.6	40.7	13.3
1363	7H	CH	2.3	26.9	16.0
1364	7H	CH	14.2	82.7	28.0
1365	7H	CH	19.3	264.3	24.0
1366	7H	CH	12.7	78.7	30.7
1367	7H	CH	59.3	58.0	22.7
1368	7H	(SS)	6.0	43.2	12.0
1369	7H	CH	17.5	84.2	40.7
1370	7H	CH	28.2	48.8	27.3
1371	7H	(SS)	15.6	54.1	24.0
1372	7H	CH	1.8	18.5	6.7
1373	7H	CH	5.7	38.9	11.3
1374	7H	CH	29.4	38.9	33.3
1375	7H	CH	4.6	38.9	18.0
1376	7H	CH	8.3	36.3	24.7
1377	7H	CH	17.0	69.8	33.3
1378	7H	CH	10.6	76.4	21.3
1379	7H	CH	8.3	55.9	16.7
1380	7H	CH	11.5	69.4	24.7
1381	7H	CH	10.6	66.3	20.7
1382	7H	CH	6.9	47.9	26.0
1383	7H	(SS)	8.3	38.3	17.3
1384	7H	CH	10.6	69.2	23.3
1385	7H	CH	4.1	25.1	15.3
1386	7H	CH	11.5	50.2	28.7
1387	7H	CH	10.6	57.4	16.0
1388	7H	CH	7.8	55.9	20.0
1389	7H	CH	7.4	45.8	16.0
1390	7H	CH	5.1	35.3	16.0
1391	7H	CH	10.1	79.4	21.3
1392	7H	(SS)	12.5	77.0	28.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1393	7H	CH	16.5	80.0	27.3
1394	7H	CH	24.3	87.2	25.3
1395	7H	(SS)	22.9	59.0	16.7
1396	7H	CH	15.6	70.7	20.7
1397	7H	CH	10.6	78.2	18.7
1398	7H	CH	9.2	68.6	17.3
1399	7H	CH	19.8	88.4	22.7
1400	7H	CH	24.3	79.7	26.0
1401	7H	CH	21.4	97.1	29.8
1402	7I	(SS)	9.3	54.7	18.3
1403	7I	CH	29.0	73.7	29.8
1404	7I	CH	19.1	63.5	22.1
1405	7I	CH	17.4	89.0	25.9
1406	7I	CH	4.6	33.1	17.6
1407	7I	CH	17.4	88.2	29.0
1408	7H	CH	8.1	65.5	28.2
1409	7H	CH	11.6	60.5	26.7
1410	7H	CH	6.4	57.6	22.1
1411	7H	CH	5.2	41.8	23.0
1412	7H	CH	16.2	60.5	24.4
1413	7H	CH	8.1	56.0	19.1
1414	7H	CH	13.3	58.9	19.8
1415	7H	CH	3.5	34.8	8.4
1416	7H	CH	8.1	32.9	10.9
1417	7H	(SS)	9.3	63.7	10.7
1418	7H	CH	6.9	38.5	13.7
1419	7H	CH	8.1	32.3	11.5
1420	7H	CH	8.7	64.7	13.7
1421	7H	CH	12.2	86.3	21.3
1422	7H	CH	8.1	70.8	22.1
1423	7H	CH	5.2	66.0	15.2
1424	7H	CH	13.9	60.3	22.1
1425	7H	CH	11.6	51.9	13.7
1426	7H	CH	16.8	60.2	23.7
1427	7H	CH	13.9	86.9	45.0
1428	7H	CH	106.6	52.7	30.5
1429	7H	(SS)	5.8	48.2	16.0
1430	7H	CH	3.5	37.6	22.1
1431	6H	CH	5.2	52.7	33.6
1432	6H	CH	3.5	22.3	9.2
1433	6H	(SS)	0.6	31.9	13.0
1434	6H	CH	6.4	42.7	20.6
1435	6H	CH	5.2	44.2	16.0
1436	6H	CH	0.0	29.2	16.0
1437	6H	CH	2.3	49.2	33.6
1438	6H	CH	0.0	28.1	13.0
1439	6H	(SS)	3.5	38.9	22.9
1440	6H	CH	9.8	62.6	27.5
1441	6H	CH	15.1	109.2	51.1
1442	6H	CH	8.6	87.1	38.2
1443	6H	CH	6.5	67.6	31.3
1444	6H	(SS)	4.9	31.1	13.0
1445	6H	CH	3.2	31.3	12.2
1446	6H	CH	10.8	61.1	19.8
1447	6H	CH	14.6	39.0	25.2
1448	6H	(SS)	2.7	21.6	7.6
1449	6H	CH	9.7	25.8	19.1
1450	6H	(SS)	1.6	29.5	9.2

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1451	6H	CH	4.3	18.5	11.4
1452	6H	CH	1.6	13.9	7.6
1453	6H	CH	5.9	25.8	9.2
1454	6H	CH	9.7	28.4	13.7
1455	6H	CH	3.2	16.5	6.1
1456	6H	CH	7.6	31.0	9.2
1457	6H	(SS)	8.6	45.0	23.2
1458	6H	CH	24.3	72.4	24.4
1459	5H	(SS)	0.0	37.6	9.2
1460	5H	SA	4.3	25.6	30.5
1461	5H	SA	4.3	34.5	22.1
1462	5H	(SS)	0.0	13.7	4.6
1463	5H	SA	21.6	29.8	13.7
1464	5H	SA	6.5	65.5	9.2
1465	5H	SA	17.3	996.9	33.6
1466	5H	SA	4.3	53.5	37.4
1467	5H	(SS)	0.0	13.3	4.6
1468	5H	SA	155.9	136.9	113.7
1469	5H	SA	0.0	22.1	9.2
1470	5H	(SS)	0.0	15.8	8.4
1471	5H	SA	11.3	29.2	13.7
1472	5H	OR	1.6	31.9	11.5
1473	5H	(SS)	0.5	15.0	3.8
1474	5H	(SS)	0.5	16.3	6.1
1475	5H	OR	2.7	37.4	26.9
1476	5H	(SS)	9.7	61.8	29.0
1477	2G	(SS)	15.6	65.2	21.4
1478	2G	(SS)	15.1	51.7	21.4
1479	2G	(SS)	9.2	25.8	18.3
1480	2G	(SS)	12.4	66.5	22.9
1481	6G	QU	9.4	83.4	7.0
1482	6G	QU	9.8	38.9	5.6
1483	6G	PG	10.1	73.7	6.3
1484	6G	PG	7.0	66.3	5.2
1485	6G	QU	6.8	27.2	4.1
1486	6G	QU	10.6	62.0	9.6
1487	6G	QU	22.8	97.5	10.4
1488	6G	(SS)	14.6	69.5	12.1
1489	6G	(SS)	4.3	36.6	3.4
1490	6G	(SS)	2.0	24.9	2.5
1491	6G	(SS)	5.7	38.5	3.0
1492	6G	(SS)	12.7	19,393.8	14.4
1493	6G	QU	7.3	35.8	5.2
1494	6G	QU	15.1	27.3	14.5
1495	6G	QU	10.5	36.1	10.7
1496	6G	(SS)	8.3	83.2	7.4
1497	6G	(SS)	9.6	57,715.0	20.4
1498	6G	(SS)	9.1	55.7	8.4
1499	6G	(SS)	9.3	62.0	9.4
1500	6G	(SS)	10.4	21,227.5	12.6
1501	6G	(SS)	10.8	66.9	11.0
1502	6G	(SS)	20.4	98.2	9.3
1503	6G	(SS)	9.8	57.1	12.7
1504	6G	PG	9.7	27.4	9.0
1505	6G	PG	14.2	48.9	10.5
1506	6G	(SS)	12.3	35.5	11.5
1507	6G	(SS)	11.5	33.4	10.9
1508	6G	(SS)	8.0	12.8	8.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1509	4G	(SS)	7.9	16.0	8.2
1510	4G	(SS)	7.7	11.9	6.9
1511	4G	(SS)	7.5	12.9	7.1
1512	4G	(SS)	8.6	18.9	8.1
1513	4G	(SS)	9.0	26.5	8.9
1514	4G	(SS)	8.6	24.0	11.6
1515	4G	(SS)	9.6	33.1	10.7
1516	4G	(SS)	7.8	31.7	8.7
1517	4G	ME	12.0	33.4	11.7
1518	4G	(SS)	6.9	19.8	8.7
1519	4G	(SS)	7.5	14.7	7.8
1520	4G	(SS)	8.6	23.6	12.6
1521	4G	(SS)	8.2	24.5	10.3
1522	4G	(SS)	8.7	23.4	10.7
1523	4G	(SS)	10.2	27.0	12.0
1524	4G	(SS)	8.3	20.6	10.1
1525	4F	(SS)	8.6	18.6	9.2
1526	4G	(SS)	13.4	16	6.8
1527	5F	PU	18.2	90.6	24.9
1528	5F	PU	57.2	36.9	19.7
1529	5F	PU	14.0	11.5	14.7
1530	4G	PU	6.9	94.5	11.9
1531	5G	(SS)	1.7	7.4	2.1
1532	5G	(SS)	9.3	31.5	12.2
1533	5G	(SS)	9.0	26.3	12.1
1534	5G	(SS)	9.1	17.7	6.6
1535	5G	(SS)	9.5	39.6	12.3
1536	5G	MI	5.3	13.1	6.7
1537	5G	(SS)	3.8	12.7	3.3
1538	5G	(SS)	7.7	21.1	7.3
1539	5G	(SS)	8.4	31.8	10.4
1540	5G	(SS)	9.1	29.7	10.1
1541	5G	(SS)	8.8	21.6	11.0
1542	5G	ME	11.4	35.6	10.3
1543	5G	(SS)	9.1	28.8	12.5
1544	5G	(SS)	3.7	16.1	2.7
1545	5G	(SS)	6.3	17.0	6.4
1546	5G	(SS)	6.1	19.0	6.0
1547	5G	(SS)	7.0	0.6	1.2
1548	5G	(SS)	9.9	33.8	10.0
1549	5G	(SS)	9.2	26.5	10.5
1550	5G	(SS)	10.6	42.5	11.2
1551	6G	(SS)	6.4	9.8	8.3
1552	6G	(SS)	10.9	3.1	10.4
1553	4F	PU	10.6	118.3	18.3
1554	4F	PU	9.7	110.4	30.2
1555	4F	(SS)	6.5	41.9	6.0
1556	5F	(SS)	11.1	16.3	11.5
1557	2G	(SS)	14.8	45.2	19.4
1558	2G	PU	32.0	142.4	32.2
1559	2G	BC	17.5	52.5	23.3
1560	2G	BC	16.2	53.2	20.2
1561	2G	BC	13.3	65.3	18.4
1562	1G	(SS)	6.3	67.9	5.5
1563	1G	(SS)	21.8	122.0	28.5
1564	1G	(SS)	25.9	126.0	26.8
1565	1G	(SS)	21.1	52.9	27.5
1566	1G	(SS)	27.2	71.7	65.6

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1567	1G	PG	22.0	81.6	54.4
1568	1G	PG	22.2	59.3	40.1
1569	1G	PG	21.0	66.7	29.3
1570	1G	BC	62.4	82.6	5.3
1571	1G	BC	32.4	66.5	35.7
1572	1G	(SS)	41.5	118.5	69.1
1573	1G	BC	10.6	524.8	28.7
1574	1G	BC	36.2	546.0	41.6
1575	1G	BC	5.5	34.5	1.9
1576	1G	BC	9.6	35.1	2.5
1577	1G	BC	18.5	400.4	23.4
1578	1G	(SS)	9.2	47.8	14.2
1579	1G	BC	12.6	247.9	20.0
1580	1G	BC	43.6	263.2	62.2
1581	2G	BC	10.5	22.9	18.4
1582	2G	(SS)	14.0	49.8	17.1
1583	2G	MI	3.1	5.2	3.2
1584	2G	MI	19.2	81.1	22.0
1585	2G	(SS)	20.9	82.0	20.9
1586	2G	BC	23.5	120.7	28.5
1587	2G	(SS)	15.0	63.8	24.0
1588	2G	BC	26.4	71.9	25.6
1589	2G	(SS)	13.5	33.5	20.3
1590	2G	MI	4.6	10.8	6.2
1591	2G	MI	12.3	47.5	23.7
1592	2G	MI	6.8	32.8	12.1
1593	2G	MI	30.2	74.3	31.6
1594	2G	MI	40.8	95.5	39.0
1595	2G	(SS)	6.4	21.1	8.6
1596	2G	BC	20.8	58.4	21.8
1597	2G	PC	19.5	63.0	21.2
1598	2G	PG	20.5	68.9	23.3
1599	1G	PG	28.7	106.2	31.3
1600	1G	(SS)	6.0	50.2	8.7
1601	1G	(SS)	19.0	60.9	18.3
1602	1G	PG	22.3	106.4	6.2
1603	1G	(SS)	6.1	126.5	4.3
1604	1G	MI	7.3	57.9	3.0
1605	1G	(SS)	5.6	25.6	2.7
1606	1G	(SS)	23.6	29.2	28.0
1607	1G	(SS)	7.3	21.7	7.9
1608	1G	(SS)	7.8	46.9	13.7
1609	1G	MI	42.5	85.9	49.6
1610	1G	MI	24.9	152.8	18.8
1611	1G	(SS)	12.2	12.0	11.6
1612	1G	(SS)	11.3	53.7	20.4
1613	1G	(SS)	9.6	28.4	19.3
1614	1G	(SS)	7.5	50.9	8.0
1615	1G	PC	6.7	228.5	5.3
1616	1G	(SS)	3.1	69.7	2.8
1617	1G	(SS)	5.1	69.9	3.3
1618	1G	PC	24.1	205.3	14.6
1619	1G	(SS)	4.7	42.2	2.8
1620	1G	(SS)	6.6	63.5	3.1
1621	2G	PC	10.0	151.5	6.2
1622	2G	(SS)	17.8	53.6	16.8
1623	1G	(SS)	17.2	57.2	16.2
1624	2G	(SS)	14.1	50.9	13.9

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1625	2G	(SS)	13.2	56.7	14.5
1626	2G	PG	72.0	42.2	6.4
1627	2G	(SS)	16.6	62.9	19.0
1628	2G	PG	12.1	24.7	9.3
1629	2G	(SS)	18.6	69.2	18.3
1630	4F	(SS)	30.1	230.1	18.9
1631	4F	(SS)	85.0	96.5	8.2
1632	4F	(SS)	17.2	41.4	8.4
1633	4F	PD	15.0	46.3	9.7
1634	4F	(SS)	20.6	52.9	8.0
1635	4F	PG	22.3	62.5	10.6
1636	4F	PG	34.5	68.8	14.2
1637	4F	PG	69.9	111.7	5.5
1638	4F	PU	13.5	22.2	6.3
1639	4F	PU	20.1	151.5	9.1
1640	4F	PU	37.7	895.9	107.7
1641	4F	PU	27.6	610.9	65.5
1642	4F	PU	26.0	179.2	57.3
1643	4F	(SS)	8.3	45.9	17.2
1644	5F	(SS)	12.0	27.6	15.8
1645	5F	(SS)	12.8	26.9	15.3
1646	5F	(SS)	12.2	29.2	13.8
1647	5G	PU	13.5	55.7	11.9
1648	5G	(SS)	9.7	22.2	12.3
1649	5G	(SS)	14.9	36.4	16.6
1650	5G	(SS)	12.4	28.1	13.4
1651	5G	PU	9.4	29.6	9.7
1652	5G	PU	9.8	36.0	10.7
1653	5G	(SS)	13.3	25.2	15.9
1654	5G	(SS)	12.9	17.8	9.5
1655	5G	(SS)	8.8	12.4	10.6
1656	5G	(SS)	7.2	11.4	9.3
1657	5G	(SS)	10.2	41.4	13.4
1658	5G	(SS)	10.9	16.4	9.9
1659	11R	(SS)	22.8	38.9	16.0
1660	11R	(SS)	18.9	30.7	14.0
1661	11R	(SS)	20.6	25.3	13.0
1662	11H	(SS)	23.7	38.8	17.7
1663	11H	(SS)	16.7	22.5	11.5
1664	11H	(SS)	21.7	28.3	14.6
1665	11R	(SS)	12.5	20.9	11.6
1666	11R	(SS)	7.7	8.3	7.6
1667	11R	(SS)	11.4	17.3	10.3
1668	11H	(SS)	12.9	31.9	14.4
1669	11H	(SS)	13.2	17.0	10.7
1670	11R	(SS)	17.8	49.3	16.9
1671	11H	(SS)	15.2	19.6	12.3
1672	11R	(SS)	16.0	27.9	14.0
1673	11H	(SS)	13.5	17.1	10.3
1674	11R	(SS)	27.6	18.5	10.1
1675	10H	(SS)	8.7	6.4	5.4
1676	10H	(SS)	15.3	17.8	10.8
1677	10H	(SS)	7.0	7.8	7.4
1678	10H	(SS)	9.0	8.0	7.4
1679	10H	(SS)	13.3	20.6	12.3
1680	10H	(SS)	11.6	17.6	10.5
1681	10H	(SS)	18.7	39.3	16.4
1682	10H	(SS)	14.2	16.2	10.4

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1683	10H	(SS)	8.0	14.3	6.1
1684	10H	(SS)	6.9	5.9	7.2
1685	10H	(SS)	16.0	19.9	12.9
1686	10H	(SS)	19.9	22.0	12.6
1687	10H	(SS)	6.5	3.4	6.4
1688	10H	(SS)	23.2	48.3	18.9
1689	10G	(SS)	6.8	5.3	5.3
1690	10G	(SS)	14.7	19.0	11.5
1691	10G	(SS)	20.2	27.6	14.2
1692	10G	(SS)	21.3	20.7	13.9
1693	11H	(SS)	8.2	13.3	7.6
1694	11H	(SS)	11.1	16.3	9.5
1695	11H	(SS)	17.4	28.3	14.1
1696	11H	(SS)	19.3	26.0	15.1
1697	11H	(SS)	9.0	13.0	9.2
1698	11H	(SS)	7.5	16.5	8.6
1699	11H	(SS)	8.7	18.2	8.6
1700	11H	(SS)	6.7	16.0	6.6
1701	11H	(SS)	7.7	16.3	7.7
1702	11H	(SS)	7.2	11.9	7.2
1703	11H	(SS)	8.6	17.6	8.1
1704	11H	(SS)	7.1	18.1	8.8
1705	11H	(SS)	8.3	19.8	8.9
1706	11H	(SS)	8.4	22.6	9.7
1707	11H	(SS)	7.1	16.8	7.7
1708	11I	(SS)	15.5	46.4	13.8
1709	11H	(SS)	8.4	16.3	7.4
1710	11I	(SS)	9.6	23.3	13.5
1711	11H	(SS)	7.4	16.6	10.4
1712	11H	(SS)	5.4	8.8	4.9
1713	11H	(SS)	7.7	15.2	7.3
1714	11H	(SS)	10.2	24.9	8.9
1715	10H	(SS)	7.1	16.8	8.4
1716	10H	(SS)	4.9	9.9	5.7
1717	10H	(SS)	12.1	25.7	10.0
1718	10H	(SS)	5.1	10.3	6.5
1719	10H	(SS)	4.8	16.1	7.5
1720	10I	(SS)	7.7	15.0	8.8
1721	10I	CO	8.2	20.2	8.8
1722	10I	(SS)	5.5	22.2	6.6
1723	10I	CO	4.6	21.1	8.6
1724	10I	(SS)	8.9	20.8	9.3
1725	10I	CO	7.0	17.3	7.9
1726	10I	(SS)	4.6	15.6	6.0
1727	10I	(SS)	7.0	18.9	6.7
1728	10I	(SS)	9.3	21.1	8.8
1729	10I	CO	9.6	23.4	9.1
1730	10I	CO	8.1	15.0	6.8
1731	10I	(SS)	9.9	19.5	9.1
1732	10I	(SS)	11.1	29.6	12.9
1733	10I	CO	8.7	20.1	7.5
1734	10I	(SS)	11.2	23.2	9.7
1735	10I	(SS)	6.5	20.3	8.2
1736	10I	(SS)	14.9	53.4	12.1
1737	10I	CO	9.9	21.5	8.6
1738	10I	(SS)	6.4	6.7	5.2
1739	10I	(SS)	6.2	13.1	6.8
1740	10I	(SS)	12.2	25.6	11.0

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1741	11H	(SS)	10.8	68.2	11.3
1742	11H	(SS)	13.8	22.1	10.2
1743	11H	(SS)	6.3	11.4	6.6
1744	11H	(SS)	7.1	11.8	5.8
1745	11H	(SS)	11.9	28.5	10.0
1746	11H	(SS)	16.6	27.6	13.2
1747	11H	(SS)	10.5	20.7	10.0
1748	11H	(SS)	14.7	22.0	11.1
1749	11H	(SS)	18.1	23.4	12.1
1750	11H	(SS)	9.1	13.6	7.2
1751	12H	(SS)	9.8	26.8	14.0
1752	12H	(SS)	11.9	60.1	12.3
1753	12H	(SS)	10.1	21.3	9.2
1754	12H	(SS)	15.1	26.4	13.2
1755	12H	(SS)	11.0	25.6	10.5
1756	12H	(SS)	10.1	34.0	8.3
1757	12H	(SS)	13.6	22.0	12.6
1758	12H	CO	16.1	34.4	17.2
1759	12H	(SS)	5.0	4.8	3.7
1760	12H	(SS)	11.5	18.5	10.7
1761	12H	CO	11.6	21.9	11.9
1762	12H	(SS)	13.6	23.7	11.3
1763	12H	(SS)	6.3	8.1	5.4
1764	12H	(SS)	9.5	12.8	7.1
1765	13H	(SS)	13.9	17.7	11.2
1766	12H	(SS)	10.5	14.7	10.9
1767	12H	(SS)	11.2	18.3	10.9
1768	12H	(SS)	10.8	28.4	9.9
1769	12H	(SS)	11.5	17.7	11.2
1770	12H	(SS)	9.7	19.2	9.9
1771	12H	(SS)	12.3	16.4	10.9
1772	11H	(SS)	12.6	23.5	13.1
1773	12H	(SS)	10.5	20.7	11.7
1774	12H	(SS)	10.6	25.3	11.5
1775	12H	(SS)	9.3	16.8	11.1
1776	12H	(SS)	12.6	26.6	12.6
1777	12H	(SS)	11.0	20.6	11.6
1778	11H	(SS)	7.3	24.6	6.3
1779	11H	(SS)	11.2	16.7	11.6
1780	11H	(SS)	10.1	20.8	9.7
1781	11H	(SS)	13.9	22.5	14.0
1782	11H	(SS)	9.9	21.3	11.5
1783	11H	(SS)	8.7	18.6	9.5
1784	11H	(SS)	12.9	24.9	13.0
1785	11H	(SS)	8.9	16.5	10.1
1786	11H	(SS)	6.8	22.0	7.4
1787	11H	(SS)	10.7	20.5	11.1
1788	11H	(SS)	7.8	11.9	7.1
1789	11H	(SS)	12.2	20.9	12.7
1790	11H	(SS)	9.7	15.0	9.8
1791	11H	(SS)	11.0	20.7	11.1
1792	11H	(SS)	8.2	10.0	7.9
1793	11H	(SS)	7.9	13.7	7.4
1794	11H	(SS)	9.8	17.0	9.4
1795	11H	(SS)	9.8	15.3	10.0
1796	5D	(SS)	12.8	51.7	12.1
1797	4D	(SS)	8.7	29.4	8.1
1798	4D	BC	9.7	33.8	11.8

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1799	5D	BC	12.3	44.3	14.8
1800	4D	(SS)	3.1	2.8	4.8
1801	4D	PC	5.5	12.9	5.2
1802	4D	(SS)	9.5	24.4	11.1
1803	4D	PC	13.2	44.5	9.9
1804	4D	(SS)	5.9	19.7	7.5
1805	4D	(SS)	4.9	18.4	5.4
1806	4D	(SS)	5.6	15.3	5.0
1807	5D	(SS)	11.5	26.4	11.1
1808	5D	(SS)	23.6	95.0	14.3
1809	5D	(SS)	19.9	104.4	15.1
1810	5D	(SS)	22.2	119.9	14.8
1811	5D	(SS)	20.5	110.8	15.1
1812	5D	(SS)	26.5	113.5	15.1
1813	5D	(SS)	16.7	124.0	18.6
1814	5C	(SS)	16.0	120.9	18.5
1815	4E	(SS)	6.3	20.4	4.4
1816	4E	(SS)	7.6	12.4	6.0
1817	4E	(SS)	6.0	6.6	3.6
1818	4E	(SS)	43.7	15.5	81.0
1819	5E	(SS)	11.0	14.6	41.8
1820	5E	(SS)	6.0	3.1	13.3
1821	4E	(SS)	2.9	1.7	5.2
1822	5E	(SS)	6.9	0.3	4.2
1823	5E	(SS)	9.4	5.3	6.3
1824	5F	(SS)	28.6	42.4	25.4
1825	5F	(SS)	37.6	60.8	63.5
1826	5F	(SS)	26.1	80.4	101.0
1827	5F	(SS)	15.8	146.9	15.2
1828	5F	(SS)	22.0	114.2	18.2
1829	6F	(SS)	18.5	36.9	8.2
1830	6F	(SS)	10.8	247.6	15.5
1831	6F	CC	25.0	28.0	11.3
1832	6F	PU	38.2	16.7	9.9
1833	6F	PU	37.9	36.9	28.2
1834	6F	PU	7.1	49.5	22.6
1835	6F	PU	17.1	179.0	16.6
1836	6F	PU	7.6	15.7	15.8
1837	6E	TR	14.2	30.6	9.8
1838	6E	TR	2.0	1.8	1.7
1839	6E	TR	1.7	1.2	1.7
1840	6E	TR	4.6	10.3	2.0
1841	6E	TR	9.0	37.8	1.6
1842	6E	TR	3.6	32.0	17.6
1843	6E	TR	3.1	2.7	2.5
1844	6E	(SS)	2.5	16.3	1.8
1845	6E	TR	2.8	15.7	1.5
1846	7E	TR	14.6	30.9	6.1
1847	7E	TR	3.9	21.4	3.6
1848	7E	TR	6.5	92.1	4.8
1849	7E	(SS)	3.8	29.2	2.3
1850	7E	TR	3.7	16.7	2.1
1851	7E	TR	7.4	51.5	4.4
1852	7E	TR	4.2	15.7	2.9
1853	7E	TR	2.2	16	1.9
1854	7E	TR	4.4	31.0	3.4
1855	7E	TR	2.6	16.9	2.0
1856	7E	TR	2.4	29.8	1.7

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1857	6E	TR	3.2	39.7	1.9
1858	7E	TR	3.5	60.5	3.7
1859	7E	PC	7.0	74.5	4.2
1860	7E	(SS)	9.2	17.9	6.2
1861	7E	PC	41.9	98.1	1.5
1862	7E	(SS)	7.0	43.9	2.4
1863	7E	PC	6.7	18.3	1.1
1864	7E	PC	2.2	18.2	1.5
1865	7E	PC	5.6	30.2	2.8
1866	7E	PC	3.5	33.2	1.5
1867	7E	PC	2.8	24.7	1.4
1868	7E	PC	20.1	44.6	2.3
1869	7E	PC	12.7	80.0	3.2
1870	7E	PC	8.4	68.3	2.1
1871	7E	PC	3.4	34.6	1.7
1872	7E	PC	7.1	50.5	4.3
1873	7E	PC	13.4	65.0	18.3
1874	7E	(SS)	2.3	11.7	1.2
1875	7E	PC	2.8	12.3	1.3
1876	7E	PC	3.1	15.5	0.8
1877	7E	(SS)	4.0	28.2	2.8
1878	7E	PC	15.4	69.5	2.0
1879	7E	PC	13.7	68.5	2.2
1880	7E	PC	9.2	76.2	2.7
1881	7E	PC	7.4	40.8	2.7
1882	7E	(SS)	19.3	20.1	8.5
1883	7D	PC	82.5	118.9	3.1
1884	7D	(SS)	37.9	33.4	11.1
1885	7D	PC	10.5	32.5	5.0
1886	7D	PC	35.7	87.5	15.7
1887	7D	(SS)	11.2	16.4	7.1
1888	7D	(SS)	22.5	21.9	9.4
1889	7D	PC	23.0	39.4	9.2
1890	7D	(SS)	37.6	36.6	25.8
1891	7D	(SS)	21.5	27.9	29.2
1892	7D	PC	534.4	58.5	35.0
1893	7D	PC	48.7	29.8	17.6
1894	7D	(SS)	39.1	28.0	22.6
1895	7D	(SS)	17.5	29.2	14.6
1896	7D	PC	56.1	44.2	27.9
1897	7D	PC	26.8	42.6	18.1
1898	7D	PC	22.5	32.8	13.1
1899	7D	(SS)	16.6	18.6	8.8
1900	7D	PC	50.0	48.5	11.7
1901	7D	PC	11.6	31.6	8.1
1902	7D	(SS)	7.9	6.2	4.3
1903	7D	(SS)	27.7	40.3	12.4
1904	6D	PC	52.7	39.6	37.4
1905	6D	(SS)	26.7	30.1	48.0
1906	6D	(SS)	29.2	31.6	30.2
1907	6D	PC	38.3	68.8	44.6
1908	6D	(SS)	34.4	28.7	38.3
1909	6D	(SS)	22.0	30.8	20.6
1910	6D	(SS)	8.4	25.3	9.2
1911	6D	(SS)	7.9	30.0	7.0
1912	6D	PC	31.8	32.2	15.8
1913	6D	(SS)	10.3	16.1	3.6
1914	7D	(SS)	13.5	20.9	5.5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1915	7D	PC	23.8	36.2	14.8
1916	7D	(SS)	6.7	10.7	2.2
1917	6D	(SS)	8.9	34.1	6.5
1918	6C	(SS)	26.1	40.8	8.4
1919	6C	(SS)	8.4	32.9	6.1
1920	6C	(SS)	8.8	39.0	7.2
1921	7C	(SS)	46.1	89.1	9.6
1922	7D	(SS)	21.6	38.0	9.4
1923	7D	(SS)	13.4	33.3	6.2
1924	7D	(SS)	18.5	34.7	8.0
1925	7D	(SS)	23.0	27.2	7.1
1926	7D	(SS)	43.1	24.4	11.6
1927	7D	(SS)	37.8	17.4	9.0
1928	7D	(SS)	36.0	17.7	8.4
1929	7D	(SS)	37.3	23.5	12.8
1930	7D	(SS)	30.3	13.3	6.4
1931	7D	(SS)	36.8	29.3	13.4
1932	7D	(SS)	38.1	29.7	9.8
1933	7D	(SS)	34.4	20.5	11.2
1934	7D	(SS)	31.9	25.8	21.6
1935	7D	(SS)	25.0	20.7	8.4
1936	7D	(SS)	7.1	8.6	3.8
1937	7C	(SS)	9.6	17.4	5.6
1938	7C	(SS)	9.8	20.7	6.1
1939	7C	(SS)	12.2	31.4	7.6
1940	6D	(SS)	1.9	3.2	1.7
1941	6D	PC	2.8	21.3	2.8
1942	6D	(SS)	2.5	8.2	2.9
1943	6D	(SS)	2.6	1.7	1.6
1944	6D	(SS)	4.9	9.8	4.9
1945	6D	PC	2.8	26.5	4.4
1946	6D	(SS)	3.2	12.3	5.6
1947	6D	PC	4.9	50.3	6.8
1948	6D	(SS)	2.1	7.1	1.6
1949	6D	(SS)	3.3	7.6	1.9
1950	6D	(SS)	23.2	18.7	6.1
1951	6D	PC	4.9	24.4	4.9
1952	6D	PC	16.7	49.4	2.9
1953	6D	PC	29.2	20.3	3.6
1954	6D	(SS)	12.1	22.2	10.9
1955	6D	(SS)	6.3	29.3	6.1
1956	6D	(SS)	21.0	35.6	13.8
1957	6D	(SS)	4.0	26.1	4.4
1958	6D	(SS)	6.1	35.6	6.6
1959	6C	(SS)	4.8	33.4	4.3
1960	6C	(SS)	3.0	21.1	3.5
1961	6C	(SS)	8.2	82.5	6.3
1962	7E	PC	10.6	77.9	3.6
1963	7E	PC	5.4	43.8	1.8
1964	7E	PC	2.7	21.7	4.1
1965	7E	PC	8.1	69.9	2.3
1966	7E	PC	2.4	32.7	2.3
1967	7E	PC	5.8	49.6	1.7
1968	7E	(SS)	4.5	31.5	1.8
1969	7E	(SS)	7.9	35.3	6.4
1970	7E	(SS)	5.3	25.1	6.0
1971	7E	TR	5.1	29.7	2.0
1972	7E	TR	10.4	49.0	3.1

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
1973	7E	TR	3.6	3.9	2.5
1974	7E	(SS)	4.3	20.4	2.2
1975	7E	TR	2.2	tr	1.8
1976	7E	TR	5.9	16.5	8.4
1977	4H	(SS)	5.9	43.2	7.1
1978	4G	PU	14.5	136.8	16.7
1979	4G	PU	17.5	48.4	13.3
1980	6G	(SS)	12.9	67.7	10.0
1981	4G	(SS)	18.9	102.6	16.7
1982	4G	(SS)	7.1	78.5	3.0
1983	4G	(SS)	6.4	37.3	3.4
1984	4G	(SS)	3.1	44.7	2.3
1985	4G	(SS)	2.4	41.2	2.5
1986	4G	(SS)	7.1	46.8	3.8
1987	4G	(SS)	10.4	68.4	7.1
1988	6G	CH	15.6	27.3	22.2
1989	6G	(SS)	11.3	69.9	9.8
1990	6G	OR	4.0	8.7	8.3
1991	6G	(SS)	10.0	6.1	9.8
1992	6G	CH	15.1	19.5	27.4
1993	6G	OR	7.2	12.9	9.3
1994	6G	(SS)	12.3	65.3	10.4
1995	6G	SA	8.6	10.7	12.1
1996	6G	(SS)	9.5	22.7	14.5
1997	5G	OR	3.4	6.1	8.1
1998	5G	(SS)	2.4	0.6	1.9
1999	5G	PG	3.5	4.6	3.3
2000	5G	(SS)	7.9	28.9	5.4
2001	5G	(SS)	3.6	8.5	3.1
2002	5G	PG	3.4	8.5	2.5
2003	5G	(SS)	2.9	15.4	2.5
2004	5G	(SS)	6.7	22.9	5.3
2005	5G	PG	2.3	5.6	1.5
2006	5G	(SS)	8.7	27.3	10.2
2007	5G	PG	2.4	8.7	1.4
2008	4G	(SS)	22.0	81.0	15.2
2009	3F	QU	31.5	77.0	27.0
2010	3F	(SS)	24.0	131.5	22.5
2011	3F	(SS)	29.0	94.0	15.0
2012	3F	PU	35.0	73.5	17.0
2013	3F	PU	47.5	207.0	25.0
2014	3F	(SS)	25.5	96.0	19.0
2015	3F	PU	17.5	256.0	34.0
2016	3F	(SS)	30.0	59.0	12.0
2017	3F	(SS)	14.3	111.5	11.3
2018	3F	PG	58.5	159.0	38.0
2019	3F	(SS)	29.0	60.0	26.0
2020	3F	BC	79.0	188.5	54.0
2021	3E	BC	50.5	66.5	47.0
2022	3E	BC	46.5	58.5	68.0
2023	3E	(SS)	31.5	55.5	35.0
2024	3E	BC	71.5	116.0	103.0
2025	3E	BC	345.5	116.0	111.0
2026	3E	BC	88.5	108.5	105.0
2027	3E	(SS)	47.0	60.0	68.0
2028	2E	PG	29.5	149.5	65.0
2029	2E	(SS)	26.5	169.0	18.0
2030	2E	(SS)	33.5	228.5	22.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2031	3F	PU	27.0	78.5	25.0
2032	3F	(SS)	17.5	61.0	18.0
2033	3F	(SS)	25.0	97.5	21.0
2034	3F	(SS)	18.0	54.5	15.0
2035	3F	(SS)	13.5	55.5	16.0
2036	2E	(SS)	15.5	28.0	4.0
2037	2E	(SS)	13.5	180.5	11.0
2038	2E	(SS)	13.1	167.5	6.5
2039	2E	(SS)	18.0	55.5	16.0
2040	2E	MD	22.1	75.5	32.5
2041	2E	(SS)	12.8	100.1	18.7
2042	2E	(SS)	24.0	102.5	18.8
2043	2E	(SS)	32.5	73.5	22.5
2044	2E	(SS)	15.6	55.5	27.8
2045	2E	(SS)	18.9	63.0	17.3
2046	2E	(SS)	27.4	85.0	16.8
2047	2E	PU	10.2	52.0	15.0
2048	2E	PG	12.1	28.0	7.0
2049	2E	PG	22.8	416.0	13.5
2050	2E	BC	38.0	68.0	26.8
2051	2E	BC	62.6	71.2	28.9
2052	2E	BC	12.5	217.5	33.0
2053	2E	BC	21.7	76.0	30.5
2054	2E	BC	25.6	39.0	19.3
2055	2E	BC	44.4	340.0	36.8
2056	2E	BC	4.9	175.2	37.7
2057	2D	AM	61.3	3,076.0	25.3
2058	2D	AM	18.3	307.8	12.7
2059	2D	TA	17.7	119.5	18.0
2060	2D	(SS)	24.5	186.5	17.9
2061	2D	TA	27.4	26.0	24.5
2062	2D	TA	27.3	136.3	20.6
2063	2D	TA	33.2	153.3	21.7
2064	2D	TA	43.0	641.0	36.3
2065	2D	PU	21.8	324.1	18.9
2066	2D	BC	55.5	110.4	37.7
2067	2D	BC	66.6	133.5	45.7
2068	2D	BC	28.7	1,135.0	39.0
2069	2D	BC	29.9	79.0	22.7
2070	2D	TA	14.4	139.2	14.9
2071	2D	TA	24.1	1,217.0	65.5
2072	2D	TA	15.7	126.9	37.9
2073	1D	TA	35.5	73.0	60.5
2074	1D	TA	22.1	64.0	16.5
2075	1D	TA	33.8	26.5	31.0
2076	1D	TA	30.6	50.5	11.5
2077	1D	TA	18.4	50.5	14.0
2078	1D	TA	30.5	23.5	52.0
2079	1D	TA	17.2	25.0	15.5
2080	1D	TA	34.9	486.0	31.5
2081	1D	TA	21.2	68.5	26.0
2082	1D	TA	29.7	563.0	39.5
2083	1D	TA	42.8	274.0	52.5
2084	1D	TA	39.5	762.0	33.5
2085	1D	MI	11.1	76.5	26.0
2086	1D	MI	13.6	63.0	25.0
2087	1D	MI	18.6	201.0	31.0
2088	1D	MI	10.8	253.5	21.0

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2089	1D	MI	14.8	70.0	20.0
2090	1D	MI	8.8	23.0	16.0
2091	1C	MI	10.2	143.5	20.5
2092	1C	(SS)	30.1	1,430.0	20.9
2093	1D	TA	20.2	33.5	11.0
2094	1D	TA	17.0	50.5	28.0
2095	1D	TA	36.8	99.0	46.8
2096	1D	TA	21.0	111.0	20.0
2097	1D	TA	12.3	106.0	18.5
2098	1D	TA	28.6	32.5	47.0
2099	1D	TA	3.7	54.3	42.0
2100	1D	TA	18.6	136.5	36.0
2101	1D	MI	17.8	76.5	48.5
2102	1D	MI	29.3	68.5	22.5
2103	1D	MI	13.3	60.3	18.5
2104	1D	PU	17.6	116.5	27.0
2105	1D	(SS)	19.0	133.0	20.8
2106	1D	PU	9.2	986.0	15.0
2107	1D	PU	23.2	1,305.0	36.0
2108	1D	PU	13.0	89.5	20.8
2109	1D	PU	23.8	106.5	26.8
2110	1D	PU	21.2	108.5	26.5
2111	1D	PU	19.2	132.2	38.9
2112	1D	PU	28.4	98.0	25.0
2113	1D	PU	30.4	160.5	33.8
2114	1D	PU	21.8	166.0	34.5
2115	1D	PU	19.8	278.5	35.8
2116	1D	PU	13.4	122.0	23.8
2117	1D	(SS)	8.8	44.5	12.5
2118	1D	(SS)	22.4	144.0	21.0
2119	2D	TA	15.5	101.5	15.9
2120	2D	BC	6.8	33.0	3.7
2121	2D	BC	19.4	89.0	18.6
2122	2D	BC	19.2	81.0	16.7
2123	2D	TA	19.3	43.8	14.3
2124	2D	(SS)	11.9	107.5	10.7
2125	2D	(SS)	10.5	123.5	10.2
2126	2D	(SS)	10.5	138.0	10.5
2127	2D	(SS)	12.7	167.5	10.1
2128	2D	(SS)	13.7	179.5	9.7
2129	2D	(SS)	10.6	178.0	9.7
2130	2D	(SS)	10.8	215.5	9.6
2131	2D	(SS)	12.1	243.5	10.3
2132	2D	(SS)	11.2	226.0	10.3
2133	2D	(SS)	12.5	285.0	10.9
2134	2D	(SS)	18.7	68.3	14.9
2135	2D	(SS)	18.6	54.8	14.7
2136	2D	(SS)	17.3	55.3	14.8
2137	2D	(SS)	19.0	64.3	15.2
2138	2D	(SS)	17.5	61.0	14.7
2139	2D	(SS)	17.6	56.4	14.6
2140	2D	(SS)	17.4	69.8	14.5
2141	2D	(SS)	17.2	60.8	13.7
2142	2D	(SS)	17.9	72.5	14.4
2143	2D	(SS)	17.1	63.5	13.9
2144	2D	(SS)	18.5	67.8	14.7
2145	2D	(SS)	16.6	58.0	14.8
2146	2D	(SS)	17.4	58.3	14.2

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2147	2D	(SS)	16.6	51.8	12.4
2148	2D	(SS)	16.7	64.0	13.3
2149	2D	(SS)	17.2	67.2	13.9
2150	2D	(SS)	16.9	58.3	13.2
2151	2D	(SS)	21.9	60.3	15.9
2152	2D	(SS)	20.0	57.4	16.2
2153	2D	(SS)	17.9	64.4	13.5
2154	2D	(SS)	18.4	57.3	13.9
2155	2D	(SS)	19.8	683.5	13.9
2156	2D	(SS)	21.5	70.0	15.9
2157	2D	(SS)	18.1	49.9	15.0
2158	2D	(SS)	16.3	45.0	14.1
2159	2D	(SS)	16.1	50.8	13.4
2160	2D	(SS)	14.8	40.8	11.8
2161	2D	(SS)	16.8	68.0	12.9
2162	2C	(SS)	17.0	59.3	13.7
2163	2D	(SS)	8.4	103.3	6.2
2164	2E	(SS)	17.8	61.0	27.7
2165	2E	PG	18.5	28.4	18.2
2166	2E	BC	13.0	50.5	24.4
2167	2E	PU	22.2	19.9	24.0
2168	2E	PU	13.4	24.0	28.5
2169	2E	PU	34.9	55.8	36.8
2170	2E	BC	28.8	58.3	27.9
2171	2E	BC	14.4	29.7	37.3
2172	2E	BC	21.2	126.3	26.8
2173	1E	PU	18.1	147.0	18.9
2174	1E	(SS)	8.1	39.5	9.4
2175	1E	(SS)	8.0	39.0	9.9
2176	1E	(SS)	8.4	39.3	9.9
2177	1E	(SS)	10.1	45.3	13.9
2178	1E	MI	15.6	137.8	17.9
2179	1E	MI	15.6	213.0	27.0
2180	1E	MI	3.7	10.8	3.3
2181	1E	(SS)	7.8	36.3	8.7
2182	1E	(SS)	7.0	42.0	7.8
2183	1E	(SS)	6.0	35.8	7.4
2184	1E	PU	5.7	35.5	6.9
2185	1E	(SS)	8.7	57.8	8.4
2186	2E	(SS)	17.6	26.9	10.4
2187	2E	(SS)	28.9	69.7	17.6
2188	2E	(SS)	31.4	73.6	17.9
2189	2E	(SS)	15.6	32.7	31.4
2190	1E	(SS)	33.7	69.2	15.4
2191	1E	(SS)	30.9	76.5	14.4
2192	1E	(SS)	10.2	12.8	9.4
2193	1E	(SS)	30.6	65.7	16.1
2194	1E	(SS)	8.3	47.8	6.2
2195	1E	(SS)	48.2	81.9	17.8
2196	1E	(SS)	4.6	16.8	5.5
2197	1E	(SS)	38.6	66.6	17.0
2198	1E	(SS)	40.1	77.4	19.8
2199	1E	(SS)	35.8	99.8	16.8
2200	1E	(SS)	6.1	17.8	9.8
2201	1E	(SS)	38.1	75.2	16.8
2202	1E	(SS)	36.6	71.4	17.2
2203	1E	(SS)	43.8	60.7	17.3
2204	1E	(SS)	67.3	74.0	20.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2205	1E	(SS)	34.9	64.3	19.8
2206	1E	(SS)	13.4	66.5	14.1
2207	1E	(SS)	17.2	24.6	10.7
2208	1E	(SS)	11.2	26.4	15.4
2209	1D	BX	24.5	79.8	28.2
2210	1D	BX	26.0	67.9	49.4
2211	1D	BX	14.4	36.0	12.4
2212	1D	(SS)	25.8	34.5	24.5
2213	1D	TA	19.0	19.5	16.7
2214	1D	TA	26.1	74.3	25.8
2215	1D	TA	61.2	69.0	39.5
2216	1D	(SS)	17.7	28.4	21.8
2217	1D	TA	51.9	30.0	35.1
2218	1D	(SS)	29.1	30.3	21.9
2219	1D	TA	37.6	60.3	35.4
2220	1D	(SS)	14.5	14.0	11.5
2221	1D	(SS)	14.1	15.6	12.8
2222	1D	(SS)	18.9	52.2	20.2
2223	1D	TA	19.2	13.4	9.4
2224	1D	TA	7.8	15.6	4.9
2225	1D	(SS)	4.2	14.8	4.4
2226	1D	(SS)	3.7	11.1	3.8
2227	1D	(SS)	5.5	14.0	6.9
2228	1D	(SS)	6.6	15.2	7.9
2229	1D	(SS)	9.5	22.8	12.3
2230	2E	PG	20.3	24.5	15.1
2231	2E	MD	10.3	37.2	10.5
2232	2E	MD	15.7	31.0	4.6
2233	2E	MD	9.5	25.8	9.3
2234	2E	PG	19.9	27.5	16.9
2235	2E	PG	6.8	43.7	10.2
2236	2E	PG	47.4	31.7	17.4
2237	2E	PG	78.5	25.8	13.4
2238	2E	PG	36.4	51.7	22.2
2239	2E	PG	17.9	86.4	17.6
2240	2E	(SS)	21.5	43.2	26.9
2241	2E	BC	49.0	70.5	45.8
2242	2F	(SS)	14.8	47.5	40.6
2243	2F	(SS)	7.1	44.7	27.7
2244	2F	(SS)	7.1	29.7	21.1
2245	2F	(SS)	8.1	40.1	25.5
2246	2F	BC	47.7	64.9	57.3
2247	2F	BC	79.6	52.8	378.8
2248	2F	(SS)	39.4	38.0	31.1
2249	2F	BC	12.8	30.9	8.1
2250	2F	(SS)	7.2	28.6	20.0
2251	2F	BC	22.8	56.2	32.6
2252	2F	(SS)	5.8	23.3	16.6
2253	2D	(SS)	13.2	63.7	17.1
2254	2D	(SS)	9.5	45.0	13.0
2255	2D	(SS)	9.0	34.5	11.7
2256	2D	(SS)	9.5	38.9	13.6
2257	2D	(SS)	8.8	38.9	14.9
2258	1E	(SS)	8.7	39.3	11.0
2259	1E	(SS)	8.1	38.0	10.5
2260	1D	(SS)	6.5	22.2	6.2
2261	1D	(SS)	8.1	43.2	10.8
2262	2D	TA	36.6	172.5	37.7

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2263	2D	TA	9.1	24.9	6.6
2264	2D	(SS)	14.2	93.8	9.2
2265	2D	TA	21.5	64.3	13.8
2266	2D	TA	11.6	25.3	9.2
2267	2D	TA	7.2	23.0	5.3
2268	2D	TA	13.3	34.9	5.1
2269	2D	AM	30.5	19.3	2.0
2270	2D	(SS)	4.4	11.7	2.7
2271	2D	AM	48.1	66.5	55.3
2272	2D	AM	9.8	17.4	7.4
2273	2D	BC	26.9	34.0	28.3
2274	2D	(SS)	13.4	26.0	9.5
2275	2D	BC	68.4	90.4	50.0
2276	5F	PU	13.8	87.9	9.8
2277	5F	PU	17.4	128.8	16.9
2278	5F	PU	4.8	86.3	13.4
2279	5F	PU	7.2	75.8	24.3
2280	5F	PU	13.2	84.3	27.3
2281	5F	PU	20.4	673.8	69.2
2282	5F	PU	29.3	175.9	70.7
2283	5F	PU	28.8	361.1	91.4
2284	5F	PU	11.9	208.3	43.6
2285	5F	PU	28.7	1,313.6	75.4
2286	5F	PU	13.8	79.4	26.2
2287	5F	(SS)	7.7	35.5	15.8
2288	5F	PU	14.5	117.8	26.9
2289	5F	PU	26.4	253.6	67.8
2290	5F	(SS)	6.2	127.4	16.4
2291	7G	(SS)	15.8	34.6	16.2
2292	7G	CH	5.6	39.2	16.3
2293	7G	CH	15.3	21.8	9.2
2294	7H	(SS)	6.3	18.4	7.7
2295	7H	CH	21.9	69.5	14.5
2296	7H	CH	7.6	35.7	10.0
2297	7H	CH	26.1	31.6	14.1
2298	7H	CH	9.6	28.2	11.8
2299	7H	(SS)	11.4	51.1	9.8
2300	7H	(SS)	4.7	24.7	9.9
2301	7H	CH	16.3	24.1	11.8
2302	7H	CH	5.7	27.5	11.5
2303	7H	(SS)	3.1	10.1	1.8
2304	7H	(SS)	4.9	25.9	5.3
2305	7H	(SS)	10.9	32.9	10.6
2306	7H	(SS)	5.8	18.0	6.9
2307	7H	(SS)	6.8	19.1	7.6
2308	7H	CH	9.9	24.0	6.9
2309	7H	(SS)	3.8	7.0	3.1
2310	7H	CH	5.8	18.3	2.6
2311	7H	CH	6.9	15.4	9.2
2312	7H	CH	10.1	23.6	10.1
2313	7H	CH	3.8	12.0	1.7
2314	7H	CH	6.8	20.5	10.1
2315	7H	(SS)	2.8	2.0	2.5
2316	7H	CH	8.3	56.7	16.4
2317	7H	(SS)	3.2	7.7	2.4
2318	7H	(SS)	11.6	18.8	9.8
2319	7H	(SS)	9.7	19.7	7.5
2320	7H	CH	13.9	37.7	17.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2321	7H	(SS)	11.2	29.6	11.1
2322	7H	CH	12.6	33.5	12.9
2323	7H	(SS)	8.9	26.0	11.8
2324	7H	CH	10.0	20.4	8.4
2325	7H	CH	11.0	22.3	8.5
2326	7H	(SS)	6.7	18.4	5.8
2327	7H	(SS)	6.5	20.1	9.0
2328	7H	(SS)	8.2	17.8	9.7
2329	7H	CH	12.5	50.7	22.0
2330	7H	(SS)	10.8	30.5	8.9
2331	7H	CH	17.0	37.8	10.4
2332	7H	CH	29.3	64.2	22.4
2333	7H	CH	7.2	18.8	5.3
2334	7H	CH	3.2	22.5	5.9
2335	7H	CH	11.9	63.8	19.3
2336	7H	CH	4.3	10.2	3.6
2337	7H	CH	9.9	24.9	8.1
2338	7H	CH	18.0	68.3	10.6
2339	7H	CH	8.6	29.8	7.9
2340	7H	CH	6.3	50.5	7.3
2341	7H	CH	18.1	24.9	7.2
2342	7H	CH	15.5	66.7	18.9
2343	7H	(SS)	14.5	30.9	9.5
2344	7H	CH	8.8	35.4	14.1
2345	7H	CH	27.6	74.4	15.3
2346	7H	CH	11.3	64.9	10.9
2347	8H	CH	19.0	73.9	22.2
2348	8H	CH	8.2	69.0	8.4
2349	8H	CH	11.4	70.6	23.3
2350	8H	(SS)	14.7	25.4	15.9
2351	8H	CH	13.3	29.7	10.2
2352	8H	(SS)	13.7	94.5	10.1
2353	8H	CH	20.4	36.9	10.8
2354	8H	CH	45.3	80.0	15.7
2355	8H	(SS)	36.5	61.9	18.1
2356	8H	CH	20.2	43.9	14.4
2357	8H	(SS)	15.6	30.6	9.9
2358	8H	CH	9.9	65.0	12.8
2359	8H	(SS)	14.0	33.0	11.5
2360	8H	(SS)	17.3	23.2	10.8
2361	5G	PG	16.9	68.3	11.8
2362	5G	PG	3.2	11.1	6.5
2363	5G	PG	3.9	20.8	3.8
2364	5G	PG	6.6	36.5	6.7
2365	5G	PG	3.2	8.9	2.8
2366	5G	PG	3.0	11.3	4.4
2367	5H	PG	3.5	6.7	2.7
2368	5H	PG	1.9	tr	2.6
2369	5H	SA	1.6	13.8	2.6
2370	5H	SA	4.8	tr	10.7
2371	5H	SA	8.9	58.8	47.0
2372	5H	SA	21.9	91.0	74.6
2373	5H	(SS)	3.7	26.4	3.7
2374	5H	(SS)	4.6	15.6	5.3
2375	5H	SA	6.1	15.9	3.5
2376	5H	SA	13.1	38.1	22.2
2377	5H	SA	6.3	36.5	10.4
2378	5H	SA	6.2	16.5	5.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2379	5H	SA	5.8	1.9	7.0
2380	5H	SA	36.2	37.5	53.8
2381	5H	SA	18.4	40.9	21.5
2382	5H	SA	6.6	25.9	5.9
2383	5H	SA	12.0	29.9	16.6
2384	5H	SA	10.6	35.7	14.4
2385	5H	SA	13.1	25.1	20.7
2386	5H	SA	10.5	14.4	16.8
2387	5H	SA	11.6	42.5	9.0
2388	5H	SA	3.0	3.8	4.0
2389	5H	SA	15.4	16.7	9.0
2390	5H	(SS)	11.8	5.9	7.7
2391	5H	(SS)	8.7	7.1	6.1
2392	5H	SA	6.8	51.5	25.6
2393	5H	SA	7.9	3.3	3.9
2394	5H	SA	5.3	5.2	7.0
2395	5H	(SS)	5.4	10.9	6.6
2396	5H	SA	16.1	22.4	14.5
2397	5H	(SS)	7.7	25.8	14.3
2398	5H	SA	14.3	34.0	30.6
2399	5H	SA	7.1	61.0	6.7
2400	5H	SA	17.2	30.9	24.1
2401	5H	(SS)	10.8	36.8	36.8
2402	5H	SA	36.1	12.5	5.9
2403	5H	SA	18.8	30.9	4.6
2404	5H	(SS)	6.3	14.6	6.0
2405	5I	ND	5.4	7.2	2.2
2406	5I	SA	5.4	5.6	2.5
2407	5I	(SS)	4.5	11.0	2.4
2408	5I	(SS)	3.0	6.9	1.5
2409	5I	(SS)	7.7	3.6	3.1
2410	5I	SA	12.8	15.9	4.0
2411	5I	SA	26.4	8.4	6.1
2412	5I	SA	6.2	19.5	6.4
2413	5I	TA	9.3	30.1	6.0
2414	5I	(SS)	9.4	3.4	3.4
2415	5I	TA	7.9	25.0	11.7
2416	5I	TA	8.7	32.7	9.4
2417	5I	(SS)	3.5	tr	2.9
2418	5I	TA	12.5	50.5	14.6
2419	5I	TA	13.2	44.4	9.1
2420	5I	TA	15.0	53.3	12.8
2421	5I	TA	13.8	32.3	17.3
2422	5I	TA	16.7	42.8	60.8
2423	5I	SA	17.4	25.3	27.5
2424	5I	SA	24.5	17.7	25.5
2425	5I	SA	22.2	19.9	32.0
2426	5I	SA	20.5	54.8	14.9
2427	6I	SA	21.8	63.7	23.7
2428	6I	SA	11.4	15.2	10.2
2429	5H	SA	101.6	110.6	67.3
2430	5H	SA	21.7	86.9	54.9
2431	5H	SA	11.0	80.9	48.7
2432	5H	SA	14.9	90.7	43.3
2433	5H	(SS)	7.2	11.8	11.5
2434	5H	SA	8.4	31.3	18.8
2435	5H	(SS)	9.1	15.2	17.1
2436	5H	SA	7.3	64.5	5.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2437	5H	(SS)	5.3	7.9	9.5
2438	5H	(SS)	3.0	tr	3.2
2439	5H	(SS)	7.8	12.7	13.7
2440	5H	(SS)	3.3	7.0	4.2
2441	5H	(SS)	5.4	48.5	9.5
2442	5H	SA	3.6	tr	4.9
2443	5H	(SS)	3.2	19.8	8.7
2444	5H	(SS)	5.0	2.7	8.8
2445	5H	SA	5.7	4.8	10.7
2446	5H	SA	4.8	5.5	16.5
2447	5H	SA	22.2	29.8	58.0
2448	5H	SA	3.8	2.2	12.6
2449	5H	SA	5.3	16.7	21.4
2450	2E	PG	17.4	66.9	15.6
2451	2E	PG	43.1	81.5	18.2
2452	2E	PG	28.8	53.3	15.4
2453	2E	PG	9.4	39.6	17.5
2454	3E	PG	33.2	63.1	27.3
2455	3E	PG	19.8	55.1	34.3
2456	3E	PG	24.3	45.6	18.9
2457	3E	PG	24.3	51.3	20.3
2458	3E	PG	28.3	69.4	57.3
2459	3E	PG	21.3	114.4	23.1
2460	2D	(SS)	64.0	61.7	19.6
2461	2D	(SS)	20.3	50.0	53.8
2462	2E	(SS)	16.4	63.1	27.3
2463	2E	PG	7.9	22.9	10.5
2464	2D	(SS)	10.9	37.5	19.6
2465	2D	(SS)	22.3	54.0	23.8
2466	3D	BC	67.4	115.0	67.8
2467	3D	BC	30.7	59.0	35.0
2468	3D	BC	31.2	71.9	37.8
2469	3D	BC	66.4	81.2	49.0
2470	3D	(SS)	22.8	53.1	26.6
2471	3D	BC	37.7	76.9	39.2
2472	3D	BC	42.6	75.5	54.5
2473	3D	(SS)	16.9	50.7	26.6
2474	3D	BC	35.7	76.5	40.6
2475	3D	(SS)	28.0	56.7	29.4
2476	3D	BC	16.9	52.3	30.1
2477	3D	BC	6.6	57.0	23.8
2478	3D	BC	28.8	57.5	36.4
2479	3D	BC	59.5	99.4	68.5
2480	3D	(SS)	16.6	47.7	25.2
2481	3D	(SS)	12.4	54.0	19.6
2482	3D	BC	15.6	78.3	35.7
2483	3D	(SS)	23.3	782.9	14.0
2484	3D	BC	43.1	103.8	58.7
2485	3D	(SS)	13.6	43.9	21.0
2486	3D	(SS)	13.9	58.8	17.5
2487	3D	BC	21.3	58.0	25.2
2488	3D	(SS)	12.9	60.5	21.7
2489	3D	BC	18.3	47.3	18.2
2490	3D	BC	31.2	61.5	37.1
2491	3D	(SS)	20.8	53.3	26.6
2492	3D	(SS)	52.6	80.1	37.8
2493	3D	BC	20.3	64.4	26.6
2494	3D	BC	43.1	88.2	37.8

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2495	3D	(SS)	11.4	74.2	19.6
2496	3D	(SS)	6.6	49.0	13.3
2497	3D	BC	43.1	106.8	49.0
2498	3D	BC	37.7	93.7	40.6
2499	2E	BC	81.8	87.3	8.4
2500	2E	BC	131.4	79.8	81.8
2501	2E	(SS)	18.8	63.7	26.6
2502	2E	BC	48.6	68.4	93.0
2503	2E	(SS)	7.9	55.0	28.0
2504	2E	(SS)	15.4	62.0	56.6
2505	2E	(SS)	40.2	60.3	55.9
2506	2E	BC	71.4	111.4	139.2
2507	2E	(SS)	31.2	66.0	55.9
2508	2E	BC	51.6	87.9	130.8
2509	2E	(SS)	42.1	56.6	53.8
2510	2E	BC	53.0	67.1	65.0
2511	2E	(SS)	76.4	57.7	74.1
2512	2D	BC	11.9	60.5	25.9
2513	2D	BC	167.1	97.9	63.6
2514	2D	BC	296.5	84.9	69.0
2515	2D	BC	31.7	63.5	32.2
2516	2D	BC	48.1	88.3	54.5
2517	3D	(SS)	8.9	29.2	18.9
2518	3D	(SS)	7.9	22.6	14.7
2519	2D	BC	38.2	120.5	37.8
2520	2D	BC	59.5	78.3	57.3
2521	3D	BC	29.8	66.4	39.2
2522	3D	BC	23.3	63.1	35.0
2523	3D	(SS)	12.9	41.2	35.0
2524	3D	BC	31.2	65.8	28.7
2525	3D	BC	86.8	93.7	49.0
2526	3D	BC	42.1	56.7	39.2
2527	3D	BC	27.3	51.1	79.0
2528	3D	TV	8.4	27.1	7.7
2529	3D	TV	17.9	32.2	15.1
2530	3D	PG	42.6	925.7	53.8
2531	3D	PG	10.4	23.8	9.8
2532	3D	TV	24.3	44.7	43.3
2533	3D	TV	21.3	24.2	8.4
2534	3D	(SS)	3.5	24.8	8.4
2535	3D	(SS)	3.5	23.8	9.1
2536	3D	PG	18.3	50.4	18.9
2537	3D	PG	49.1	85.5	16.8
2538	3D	PG	37.2	68.1	62.2
2539	3D	(SS)	5.0	29.3	10.5
2540	3D	PG	40.7	58.1	36.4
2541	3D	PG	28.3	56.3	28.0
2542	3D	PG	9.4	70.5	25.2
2543	3D	PG	61.5	55.4	31.5
2544	3D	(SS)	10.4	36.2	25.2
2545	3G	QU	7.9	62.5	37.5
2546	3G	(SS)	8.9	44.2	14.7
2547	3G	(SS)	7.9	119.7	14.0
2548	3G	(SS)	6.9	69.9	16.1
2549	3G	(SS)	10.9	54.1	16.8
2550	3G	PG	4.0	90.3	5.6
2551	3G	(SS)	3.5	43.4	8.4
2552	3G	(SS)	6.4	29.9	13.3

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2553	3G	(SS)	11.9	34.5	16.1
2554	3G	(SS)	4.5	29.2	4.9
2555	3G	MI	19.8	1,162.9	31.5
2556	2G	PG	21.3	67.9	13.3
2557	2G	PG	8.9	88.3	7.7
2558	2G	PG	9.4	59.1	17.5
2559	2G	PG	9.9	46.9	18.9
2560	2G	MI	1.5	22.8	4.2
2561	2G	MI	6.0	37.6	9.8
2562	2G	MI	20.3	51.6	28.0
2563	3F	(SS)	10.4	53.8	7.7
2564	3F	(SS)	6.9	36.5	7.0
2565	4F	(SS)	3.5	45.7	6.3
2566	4F	(SS)	6.4	43.3	5.6
2567	4F	(SS)	25.3	65.7	21.0
2568	4F	(SS)	26.8	56.7	16.1
2569	4F	(SS)	49.6	93.4	17.5
2570	4F	(SS)	47.1	81.3	15.4
2571	4F	(SS)	10.9	42.0	6.3
2572	4F	(SS)	3.5	32.3	4.9
2573	4F	(SS)	4.5	36.6	4.9
2574	3F	(SS)	15.9	56.1	10.5
2575	5F	(SS)	14.4	55.1	20.3
2576	5F	(SS)	10.4	79.1	21.0
2577	5F	(SS)	10.9	58.1	20.3
2578	5F	(SS)	9.4	43.3	18.2
2579	5F	(SS)	10.9	75.2	19.6
2580	5F	(SS)	3.0	22.8	18.2
2581	5F	(SS)	10.4	35.6	18.2
2582	5F	(SS)	13.9	41.5	16.1
2583	5F	(SS)	9.4	49.9	19.6
2584	5F	(SS)	18.3	47.6	23.8
2585	5F	(SS)	35.2	41.2	19.6
2586	5F	(SS)	12.4	54.3	19.6
2587	5F	(SS)	2.5	54.4	14.7
2588	3G	QU	3.0	73.1	7.0
2589	3G	QU	22.8	120.9	23.1
2590	3G	QU	27.3	79.1	15.4
2591	3G	PG	4.0	32.3	8.4
2592	3G	(SS)	3.5	35.2	9.1
2593	3G	PG	10.4	57.4	9.8
2594	3G	(SS)	10.4	82.3	12.6
2595	3G	(SS)	9.4	84.5	10.5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)

Samples of August 1976 Survey

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2596	19B	PU	43	82	34
2597	19B	PU	36	84	34
2598	19B	PU	16	57	25
2599	19B	PU	23	136	50
2600	19B	PU	28	365	72
2601	19B	PU	11	86	31
2602	19B	QU	7	35	23
2603	19B	QU	8	38	29
2604	19B	QU	8	33	26
2605	19B	QU	12	53	25
2606	19B	QU	9	42	24
2607	19B	QU	6	29	14
2608	19B	QU	4	27	9
2609	19B	QU	2	21	11
2610	19B	QU	6	35	21
2611	19B	TH	10	25	10
2612	19B	QU	9	42	11
2613	19B	TH	32	67	28
2614	19B	TH	23	60	5
2615	19B	TH	13	56	17
2616	19B	TH	17	75	20
2617	19B	TH	7	38	9
2618	19C	QU	20	61	28
2619	19C	TH	28	39	8
2620	19C	TH	39	52	23
2621	19C	CH	6	42	6
2622	19C	CH	8	25	20
2623	19C	CH	26	227	64
2624	19C	CH	179	94	106
2625	19C	CH	9	65	8
2626	19C	CH	16	58	18
2627	19C	CH	13	52	12
2628	19C	CH	14	60	17
2629	19C	CH	34	73	24
2630	19C	CH	7	78	18
2631	19C	CH	14	79	20
2632	19C	CH	10	90	36
2633	19C	CH	15	85	25
2634	19C	CH	10	70	34
2635	19C	CH	11	63	13
2636	19C	CH	7	60	13
2637	19C	CH	21	80	35
2638	19B	PU	61	134	121
2639	19B	QU	26	77	53
2640	19B	QU	15	38	12
2641	19B	QU	12	35	11
2642	19B	(SS)	5	33	8
2643	19B	(SS)	4	30	7
2644	19B	(SS)	28	67	31
2645	19B	(SS)	9	42	13
2646	19B	(SS)	28	56	26
2647	19B	QU	12	54	14
2648	13B	PG	39	86	16
2649	13B	(SS)	14	55	18
2650	13B	PG	13	47	9
2651	13B	(SS)	3	43	6
2652	13B	PG	27	51	17
2653	13B	PG	21	50	31

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2654	13B	PG	11	39	16
2655	13B	PG	23	74	41
2656	13B	PG	26	66	23
2657	13B	PG	35	58	34
2658	13B	PG	28	71	52
2659	13B	PG	34	54	39
2660	13B	PG	22	74	25
2661	13B	PG	26	82	20
2662	13B	PG	27	56	32
2663	13B	PG	31	68	33
2664	13B	PG	23	70	19
2665	16B	PG	34	65	27
2666	16B	PG	21	71	26
2667	16B	PG	20	54	23
2668	14B	MD	22	91	25
2669	14B	MD	136	65	24
2670	16B	MI	3	22	9
2671	14B	MI	6	34	9
2672	16B	PU	35	65	62
2673	14B	MI	10	38	11
2674	14B	MI	40	92	45
2675	16B	MD	8	21	14
2676	14B	MI	31	70	46
2677	14B	MI	3	30	13
2678	14B	MD	26	99	24
2679	14B	MD	40	87	50
2680	14B	MD	15	78	23
2681	14B	(SS)	24	80	29
2682	14B	PG	24	88	34
2683	14B	PG	11	69	38
2684	14B	(SS)	9	56	47
2685	14B	PG	29	73	34
2686	14B	PG	10	65	11
2687	14B	(SS)	9	59	14
2688	14B	PG	20	86	33
2689	14B	(SS)	14	66	18
2690	14B	PG	24	85	34
2691	14B	PG	13	75	31
2692	14B	PG	25	80	46
2693	14B	PG	17	95	25
2694	14B	BC	12	107	61
2695	14B	BC	16	78	60
2696	14B	(SS)	15	70	28
2697	14B	BC	24	56	50
2698	14B	BC	17	64	39
2699	13B	BC	18	37	44
2700	13B	BC	20	52	93
2701	13B	(SS)	10	54	143
2702	13B	(SS)	21	103	28
2703	13B	(SS)	101	81	49
2704	13B	BC	66	131	91
2705	13B	BC	52	80	43
2706	13B	BC	82	82	50
2707	13B	(SS)	23	47	23
2708	13B	(SS)	47	49	23
2709	13B	MD	29	60	36
2710	13B	MD	35	53	46
2711	13B	MD	25	64	29

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2712	13B	BC	26	52	49
2713	13B	BC	201	104	33
2714	13B	BC	98	71	42
2715	13B	BC	61	70	46
2716	13B	(SS)	42	69	31
2717	13B	BC	61	65	43
2718	13B	BC	47	71	30
2719	13A	BC	21	77	22
2720	13A	(SS)	26	56	23
2721	13A	BC	25	78	25
2722	13A	(SS)	17	52	19
2723	14B	MI	2	23	8
2724	14B	MI	13	72	25
2725	14B	MI	9	57	18
2726	14B	MI	12	60	15
2727	14B	MI	9	55	20
2728	14B	MI	11	55	23
2729	14B	MI	11	92	34
2730	14B	MI	9	107	14
2731	14A	BC	3	28	23
2732	14A	BC	10	38	24
2733	14A	BC	20	39	34
2734	14A	BC	58	53	60
2735	14B	BC	58	57	43
2736	14B	BC	70	88	36
2737	14B	BC	39	50	30
2738	14B	BC	52	46	40
2739	14B	BC	150	82	59
2740	14B	BC	20	56	61
2741	14B	BC	15	35	21
2742	14B	BC	26	55	34
2743	14B	BC	41	108	69
2744	14B	BC	40	81	57
2745	14B	BC	26	42	49
2746	14B	BC	25	102	39
2747	14B	BC	47	64	56
2748	14B	BC	76	115	192
2749	14B	BC	257	83	537
2750	14B	BC	24	66	86
2751	14B	MD	12	62	21
2752	14B	MD	6	47	20
2753	14B	(SS)	133	97	64
2754	14B	PU	101	102	201
2755	14B	MD	34	94	33
2756	14C	MD	7	24	6
2757	14C	MD	213	388	107
2758	14C	PU	1,445	447	27
2759	14C	PU	318	86	12
2760	14C	PU	324	102	45
2761	14C	MI	200	280	61
2762	14B	PU	282	250	53
2763	19F	QU	2	36	8
2764	19E	QU	5	36	5
2765	19E	QU	0	23	3
2766	18E	QU	1	25	4
2767	18E	QU	1	25	5
2768	18E	QU	1	22	8
2769	18E	QU	1	29	7

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2770	18E	QU	1	33	5
2771	18E	(SS)	1	37	9
2772	18E	(SS)	1	15	4
2773	18E	(SS)	0	20	3
2774	18E	(SS)	1	26	7
2775	18E	(SS)	0	24	6
2776	17E	(SS)	8	34	13
2777	17E	CH	9	40	14
2778	17E	CH	8	46	15
2779	17E	CH	10	35	13
2780	17E	CH	8	41	14
2781	17E	(SS)	10	23	5
2782	17E	(SS)	9	45	14
2783	17E	(SS)	8	40	9
2784	17E	(SS)	6	31	10
2785	17E	(SS)	8	40	11
2786	17E	(SS)	9	32	5
2787	17E	(SS)	6	24	1
2788	17E	(SS)	7	35	6
2789	17E	CH	9	54	12
2790	17E	(SS)	13	39	9
2791	17E	(SS)	8	36	9
2792	17E	CH	61	25	8
2793	17E	(SS)	16	58	8
2794	17E	(SS)	11	43	11
2795	17E	(SS)	15	29	9
2796	17E	(SS)	21	101	13
2797	17D	CH	8	258	14
2798	17D	CH	7	61	12
2799	17E	QU	9	47	11
2800	17E	QU	8	46	12
2801	17E	QU	9	48	11
2802	17E	QU	8	40	9
2803	17E	BU	9	46	11
2804	17E	BU	9	48	9
2805	17E	BU	15	42	9
2806	17E	BU	10	37	10
2807	21E	(SS)	13	65	15
2808	20E	QU	7	37	9
2809	20E	QU	12	44	13
2810	20E	(SS)	9	37	9
2811	20E	QU	12	47	14
2812	20E	BU	10	41	11
2813	20E	(SS)	13	47	14
2814	14E	(SS)	12	61	21
2815	14E	CH	11	48	7
2816	14E	(SS)	10	42	14
2817	14E	CH	8	33	9
2818	14E	CH	15	65	30
2819	14E	CH	31	67	25
2820	14E	CH	6	23	13
2821	14E	(SS)	13	53	35
2822	14E	OB	27	63	22
2823	14E	(SS)	14	53	33
2824	14E	CH	15	78	25
2825	14E	CH	5	33	6
2826	14E	CH	6	37	6
2827	14E	(SS)	6	27	15

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2828	14E	(SS)	24	53	27
2829	14E	CH	27	99	35
2830	14E	(SS)	10	38	15
2831	14E	(SS)	12	42	16
2832	14E	CH	15	61	20
2833	14E	CH	22	74	21
2834	14E	CH	19	54	17
2835	14E	(SS)	56	41	27
2836	14E	(SS)	14	52	16
2837	14E	CH	15	33	11
2838	14E	CH	3	23	2
2839	14E	(SS)	6	40	18
2840	14E	CH	10	50	17
2841	14E	(SS)	13	54	21
2842	14E	(SS)	24	48	18
2843	14E	(SS)	8	35	12
2844	14E	(SS)	13	44	15
2845	14E	CH	5	49	11
2846	14E	CH	28	55	29
2847	14E	CH	39	57	31
2848	14E	CH	34	36	19
2849	14E	(SS)	11	44	14
2850	14E	CH	14	33	12
2851	14E	CH	14	46	7
2852	14E	CH	28	61	19
2853	14E	CH	9	38	13
2854	14E	(SS)	21	54	18
2855	14E	CH	9	40	13
2856	15E	CH	19	54	16
2857	15E	CH	18	70	27
2858	15E	CH	22	67	31
2859	15E	CH	28	116	37
2860	15E	CH	18	72	14
2861	15E	CH	18	72	36
2862	15E	(SS)	8	52	20
2863	15E	CH	15	64	16
2864	15E	(SS)	10	59	21
2865	15E	CH	25	98	22
2866	15E	CH	19	68	26
2867	15D	CH	4	40	7
2868	15D	(SS)	7	56	20
2869	15D	CH	23	83	33
2870	15D	(SS)	10	57	21
2871	15D	(SS)	7	40	19
2872	15D	(SS)	21	80	30
2873	15D	(SS)	13	65	24
2874	15D	(SS)	7	52	20
2875	15D	CH	17	74	24
2876	15D	CH	17	73	27
2877	15D	(SS)	10	50	19
2878	15D	CH	18	58	28
2879	15D	(SS)	28	64	34
2880	15D	(SS)	10	54	24
2881	15D	(SS)	5	50	18
2882	15D	(SS)	9	51	19
2883	15D	(SS)	16	107	14
2884	15D	CH	7	60	14
2885	15D	CH	10	65	29

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2886	15D	(SS)	12	58	22
2887	15D	(SS)	8	48	15
2888	15D	CH	9	52	17
2889	15D	(SS)	11	57	23
2890	15D	(SS)	28	56	32
2891	15D	(SS)	8	51	16
2892	15D	CH	8	58	17
2893	15D	CH	11	73	24
2894	15D	CH	12	58	25
2895	15D	(SS)	8	50	20
2896	14E	(SS)	14	55	57
2897	14E	CH	19	90	46
2898	14E	CH	71	91	44
2899	14E	(SS)	15	57	19
2900	14E	CH	11	65	21
2901	14E	(SS)	38	58	41
2902	14E	(SS)	8	56	15
2903	14E	(SS)	7	53	16
2904	14E	(SS)	4	40	14
2905	14E	(SS)	5	61	21
2906	14E	CH	9	47	21
2907	14E	(SS)	9	58	19
2908	15E	CH	17	86	31
2909	15E	(SS)	9	67	21
2910	15E	CH	10	85	15
2911	15E	CH	7	59	17
2912	15E	(SS)	12	64	19
2913	15E	(SS)	14	52	24
2914	15E	CH	11	66	22
2915	15E	CH	20	75	25
2916	15E	CH	5	44	16
2917	15E	OR	34	101	14
2918	15E	(SS)	12	66	15
2919	15E	OR	11	48	11
2920	15E	CH	24	36	16
2921	15E	OR	21	89	29
2922	15E	OR	20	61	18
2923	15E	OR	19	27	11
2924	15E	(SS)	13	56	22
2925	15E	(SS)	3	21	4
2926	15E	(SS)	24	52	24
2927	15E	OR	23	50	23
2928	15E	OR	11	50	13
2929	15E	(SS)	14	59	22
2930	15E	OR	15	57	12
2931	15E	(SS)	6	37	13
2932	15E	(SS)	14	60	16
2933	15E	QU	14	65	15
2934	15F	QU	8	58	10
2935	15F	QU	16	62	19
2936	15F	QU	7	36	15
2937	9F	(SS)	99	87	26
2938	9F	MI	43	101	47
2939	9F	(SS)	1	22	2
2940	9F	(SS)	14	65	16
2941	9F	(SS)	1	27	6
2942	9F	(SS)	7	53	8
2943	9F	(SS)	17	70	28

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
2944	9F	(SS)	21	79	52
2945	9F	(SS)	18	77	32
2946	9F	(SS)	31	79	29
2947	9F	(SS)	10	75	22
2948	9F	(SS)	9	66	19
2949	9F	(SS)	4	55	10
2950	9F	(SS)	13	69	23
2951	9F	(SS)	18	66	22
2952	9F	(SS)	14	70	21
2953	9F	(SS)	22	102	40
2954	9F	(SS)	15	81	31
2955	9F	(SS)	49	85	43
2956	9F	(SS)	17	66	25
2957	9F	MI	11	61	24
2958	9F	(SS)	13	69	27
2959	9F	(SS)	22	78	49
2960	9F	(SS)	14	67	25
2961	9F	(SS)	26	75	30
2962	9F	(SS)	12	69	26
2963	9F	(SS)	6	46	10
2964	9F	(SS)	11	62	17
2965	9F	(SS)	27	80	30
2966	18C	(SS)	15	82	49
2967	16B	(SS)	37	379	24
2968	16B	(SS)	50	83	45
2969	16B	(SS)	26	87	68
2970	16B	(SS)	26	58	21
2971	15C	(SS)	14	111	44
2972	15C	(SS)	62	85	37
2973	15C	(SS)	25	358	66
2974	14B	(SS)	20	92	34
2975	14B	(SS)	24	119	39
2976	15B	(SS)	83	93	54
2977	15B	(SS)	28	201	56
2978	15B	(SS)	12	164	39
2979	8G	(SS)	8	43	9
2980	8G	(SS)	25	39	17
2981	8G	(SS)	4	19	8
2982	8G	(SS)	17	211	17
2983	8G	(SS)	26	32	21
2984	8G	(SS)	30	49	20
2985	8G	(SS)	37	32	15
2986	8G	(SS)	15	63	25
2987	8G	(SS)	7	68	22
2988	8G	(SS)	14	47	16
2989	8G	(SS)	10	57	26
2990	8G	(SS)	3	39	11
2991	8G	(SS)	15	69	24
2992	8G	(SS)	9	81	22
2993	8G	(SS)	9	20	16
2994	8G	(SS)	13	29	7
2995	8G	(SS)	7	39	18
2996	8G	(SS)	3	23	6
2997	8G	(SS)	6	47	23
2998	8G	(SS)	21	68	43
2999	8G	(SS)	7	30	22
3000	8G	(SS)	15	56	47
3001	8G	(SS)	4	20	15

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3002	8G	(SS)	3	22	9
3003	8G	(SS)	4	16	5
3004	8G	(SS)	4	23	21
3005	8G	(SS)	6	28	16
3006	8G	(SS)	3	17	16
3007	20D	(SS)	32	78	20
3008	20D	(SS)	2	29	7
3009	20D	(SS)	19	27	14
3010	20D	(SS)	0	19	5
3011	20D	(SS)	17	21	9
3012	20D	(SS)	0	21	0
3013	20D	(SS)	0	16	1
3014	20D	(SS)	0	19	2
3015	20D	(SS)	7	19	11
3016	20D	(SS)	11	43	12
3017	20D	(SS)	16	26	2
3018	20D	(SS)	18	51	21
3019	20D	(SS)	13	71	20
3020	20D	(SS)	12	61	15
3021	20D	(SS)	11	43	12
3022	20D	(SS)	8	39	9
3023	20C	(SS)	11	67	17
3024	19C	(SS)	14	66	18
3025	19C	(SS)	16	75	20
3026	19C	(SS)	20	74	19
3027	19C	(SS)	13	60	15
3028	19C	(SS)	13	66	16
3029	19C	(SS)	9	56	13
3030	19C	(SS)	12	48	12
3031	19C	(SS)	44	56	28
3032	19C	(SS)	7	39	10
3033	19C	(SS)	9	46	11
3034	19C	(SS)	111	89	67
3035	20D	HU	17	66	16
3036	20D	HU	16	113	36
3037	20D	HU	53	65	18
3038	20D	OR	82	66	21
3039	20D	OR	17	55	16
3040	20D	OR	181	22	12
3041	20C	OR	85	18	12
3042	20C	OR	16	25	24
3043	20C	OR	21	36	27
3044	20C	CH	16	56	22
3045	19C	CH	15	41	20
3046	19C	CH	22	69	29
3047	19C	CH	21	90	29
3048	19C	CH	20	74	28
3049	19C	VI	25	102	23
3050	19C	HU	15	86	36
3051	19C	HU	16	66	23
3052	19C	HU	15	71	26
3053	19C	HU	13	85	27
3054	19C	HU	19	95	23
3055	19C	HU	9	69	22
3056	19C	HU	79	87	59
3057	19C	HU	6	85	20
3058	19C	HU	12	88	23
3059	19C	HU	15	97	31

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3060	19C	HU	48	111	23
3061	19C	HU	20	83	22
3062	19C	HU	29	93	21
3063	19C	HU	22	72	16
3064	19C	HU	16	67	16
3065	19C	HU	5	46	9
3066	19C	HU	9	73	23
3067	19C	HU	12	142	19
3068	19C	HU	16	93	27
3069	19C	HU	18	85	25
3070	19C	OR	10	64	21
3071	19C	OR	14	66	25
3072	19C	OR	19	69	29
3073	19C	OR	4	38	8
3074	19C	CH	7	51	18
3075	19C	CH	9	56	18
3076	19C	CH	12	58	21
3077	19C	CH	13	55	15
3078	19C	CH	13	53	16
3079	19C	CH	8	58	17
3080	19C	CH	21	89	38
3081	19C	CH	12	54	12
3082	19C	HU	13	68	25
3083	19C	HU	1	49	16
3084	19C	HU	16	95	36
3085	19C	HU	32	107	54
3086	19C	HU	11	50	19
3087	19C	HU	3	43	12
3088	19C	HU	11	66	6
3089	19C	HU	114	130	80
3090	19C	HU	11	59	19
3091	19C	HU	27	113	44
3092	19C	HU	13	59	12
3093	18B	CH	6	46	13
3094	18B	CH	5	46	16
3095	18C	CH	0	67	15
3096	18C	CH	11	75	14
3097	18C	CH	24	270	14
3098	18C	CH	12	78	11
3099	18C	CH	48	79	14
3100	18C	TH	23	80	12
3101	18C	TH	22	50	16
3102	18C	TH	84	56	6
3103	18C	TH	16	43	9
3104	18C	CH	23	78	8
3105	18C	CH	92	59	19
3106	18C	CH	10	45	12
3107	18C	CH	25	95	18
3108	18C	CH	21	92	28
3109	18C	CH	82	52	17
3110	18C	TH	32	63	6
3111	18C	TH	16	26	8
3112	18C	TH	27	46	8
3113	18C	TH	49	54	8
3114	18C	TH	47	86	19
3115	18C	TH	33	58	11
3116	18C	TH	123	70	9
3117	18C	TH	41	54	16

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3118	18C	TH	11	20	15
3119	18C	TH	25	25	6
3120	19C	CH	8	45	31
3121	19C	CH	14	72	22
3122	19C	CH	27	69	35
3123	19C	CH	7	46	10
3124	19C	CH	7	33	7
3125	19C	CH	19	68	17
3126	19C	CH	32	75	22
3127	19C	CH	21	73	17
3128	19C	CH	16	52	15
3129	19C	CH	17	52	12
3130	17B	PU	8	93	20
3131	17B	PU	1	16	12
3132	17B	PU	100	83	56
3133	17B	PU	15	483	44
3134	17B	PU	21	430	98
3135	17B	PU	10	124	33
3136	17B	PU	3	52	16
3137	18B	PU	39	32	21
3138	18B	PU	19	72	27
3139	18B	PU	10	55	25
3140	18B	PU	48	67	38
3141	18B	PU	2	30	12
3142	18B	PU	16	280	67
3143	18B	PU	19	333	53
3144	18B	PU	3	62	16
3145	18B	PU	8	110	21
3146	18B	PU	7	43	15
3147	18B	PU	10	85	31
3148	18B	PU	4	75	18
3149	18B	PU	13	247	50
3150	18B	PU	20	87	14
3151	18B	PU	10	42	24
3152	18B	PU	14	57	28
3153	18B	PU	8	43	15
3154	16A	PG	75	56	35
3155	16A	MI	115	223	45
3156	16A	MI	80	518	36
3157	16A	MI	41	104	45
3158	16A	PU	64	252	51
3159	16A	PU	104	1,837	98
3160	16A	PU	22	113	30
3161	16B	PU	30	95	38
3162	16B	PU	20	99	30
3163	16B	PU	45	560	133
3164	16B	PU	10	63	23
3165	16B	PU	9	53	21
3166	16B	PU	35	92	63
3167	16B	PU	12	64	30
3168	16B	PU	23	77	38
3169	16B	PU	20	74	33
3170	16B	PU	12	59	35
3171	16B	PU	38	63	30
3172	16B	PU	6	40	19
3173	16B	PU	20	119	50
3174	16B	PU	20	133	54
3175	16B	PU	61	370	120

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3176	168	PU	11	81	25
3177	168	PU	12	74	30
3178	168	PU	8	74	22
3179	168	PU	17	91	43
3180	168	PU	34	134	48
3181	168	PU	10	113	33
3182	168	PU	22	273	41
3183	168	PU	28	90	19
3184	168	PU	12	230	31
3185	168	PU	10	92	14
3186	168	PU	19	293	48
3187	168	PU	10	97	21
3188	168	PU	13	219	28
3189	168	PU	17	118	50
3190	168	PU	14	105	41
3191	168	PU	13	263	50
3192	168	PU	9	116	38
3193	168	PU	5	61	21
3194	168	PU	28	77	36
3195	178	PU	4	44	17
3196	178	PU	7	91	27
3197	178	PU	19	288	40
3198	178	PU	20	651	80
3199	178	PU	43	512	64
3200	178	PU	12	269	69
3201	178	PU	14	71	48
3202	178	PU	12	256	56
3203	178	PU	8	124	46
3204	178	PU	20	119	61
3205	178	PU	12	256	65
3206	178	PU	4	56	19
3207	178	PU	4	37	15
3208	178	PU	33	71	34
3209	178	PU	6	68	17
3210	178	PU	7	72	22
3211	178	PU	7	81	24
3212	178	PU	4	44	16
3213	178	PU	19	58	27
3214	178	PU	4	30	16
3215	178	PU	3	39	16
3216	178	PU	3	35	17
3217	178	PU	2	42	18
3218	178	PU	12	132	38
3219	178	PU	4	58	21
3220	178	PU	5	76	21
3221	178	PU	6	86	27
3222	178	PU	12	193	34
3223	178	PU	10	122	37
3224	178	PU	19	103	38
3225	178	PU	6	32	14
3226	178	PU	11	70	28
3227	178	PU	15	131	46
3228	178	PU	10	88	34
3229	178	PU	8	56	23
3230	178	PU	4	41	22
3231	178	PU	17	111	40
3232	178	PU	13	92	46
3233	178	PU	10	78	32

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3234	178	PU	7	77	27
3235	178	PU	24	388	79
3236	178	PU	23	322	31
3237	178	PU	4	41	9
3238	178	PU	17	88	36
3239	178	PU	14	82	27
3240	178	PU	20	44	32
3241	178	PU	2	17	6
3242	178	CH	10	51	24
3243	178	CH	22	68	34
3244	178	CH	63	50	51
3245	178	HU	2	20	9
3246	178	HU	13	84	60
3247	178	HU	16	388	69
3248	178	HU	30	71	40
3249	178	HU	13	631	53
3250	188	CH	3	22	10
3251	188	CH	4	31	16
3252	188	PU	49	73	42
3253	188	PU	14	278	45
3254	188	PU	21	78	44
3255	188	SA	5	21	10
3256	188	SA	12	84	34
3257	178	PU	12	95	21
3258	178	PU	3	84	20
3259	178	PU	21	220	56
3260	178	PU	41	65	22
3261	178	CH	5	52	25
3262	178	HU	35	94	48
3263	178	HU	8	95	47
3264	178	HU	32	75	45
3265	178	CH	12	52	38
3266	178	CH	18	94	37
3267	178	CH	21	70	29
3268	178	CH	7	32	21
3269	178	CH	20	98	45
3270	178	CH	25	241	55
3271	178	CH	12	66	25
3272	178	CH	27	82	58
3273	178	CH	7	30	18
3274	168	CH	9	41	23
3275	168	CH	17	45	27
3276	168	CH	10	68	34
3277	168	CH	22	80	27
3278	168	CH	22	110	35
3279	178	PU	17	131	30
3280	178	PU	14	356	27
3281	178	PU	10	90	17
3282	178	CH	18	397	40
3283	178	CH	20	99	34
3284	178	CH	11	77	13
3285	178	HU	7	32	7
3286	178	HU	4	46	18
3287	178	HU	32	93	23
3288	178	HU	11	75	23
3289	178	HU	15	99	36
3290	178	HU	2	22	27
3291	178	HU	19	82	34

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3292	17B	MU	11	63	23
3293	14B	MI	2	28	6
3294	14B	MI	3	37	4
3295	14B	MI	2	30	0
3296	14B	MI	20	38	8
3297	14C	MI	2	111	13
3298	14C	MI	21	288	84
3299	14C	MD	174	60	23
3300	14C	MD	83	63	199
3301	14C	MD	22	97	130
3302	14C	MD	7	44	45
3303	14C	MI	9	27	14
3304	14C	MI	21	72	66
3305	14C	MI	43	104	52
3306	14C	MI	11	13	1
3307	14C	MI	43	72	30
3308	14C	MI	19	83	108
3309	14C	MI	32	94	109
3310	14C	PU	18	54	54
3311	14C	PU	5	32	8
3312	14C	PU	105	90	68
3313	14C	PU	24	97	129
3314	14C	PU	26	606	121
3315	14C	PU	25	373	127
3316	14C	PU	8	77	49
3317	14C	PU	10	74	25
3318	14C	PU	17	1,010	72
3319	14C	PU	25	1,228	104
3320	14C	PU	16	342	70
3321	14C	PU	13	361	60
3322	14C	PU	16	406	58
3323	14C	PU	40	720	206
3324	14C	PU	2	342	48
3325	14C	PU	1	136	23
3326	14C	PU	11	109	30
3327	14C	PU	13	269	61
3328	14C	PU	8	122	41
3329	14C	PU	2	42	26
3330	13C	PU	9	73	21
3331	13C	PU	8	104	73
3332	13C	PU	4	35	26
3333	13C	PU	5	60	30
3334	13C	PU	2	14	13
3335	13C	MI	12	992	188
3336	13C	MI	3	1,269	27
3337	13D	MI	9	2,251	63
3338	13D	MI	7	1,109	26
3339	13D	MI	15	33	10
3340	13D	MD	3	32	5
3341	13D	MD	2	51	5
3342	13D	MD	10	58	6
3343	13D	MD	17	77	14
3344	13D	MD	92	102	16
3345	13D	MD	7	42	4
3346	13D	MD	2	27	4
3347	13D	MD	88	49	35
3348	13D	MD	319	86	185
3349	13D	MD	19	43	18

Sample No.	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3350	13D	MD	31	93	13
3351	13D	MD	36	23	19
3352	13D	MI	23	298	20
3353	13D	PU	49	329	86
3354	13D	PU	20	103	64
3355	13D	PU	7	58	52
3356	13D	PU	11	52	54
3357	13D	PU	37	539	151
3358	13D	PU	16	90	48
3359	13D	PU	31	102	102
3360	12D	PU	20	836	35
3361	12D	PU	24	542	165
3362	12D	PU	16	1,049	48
3363	12D	PU	24	103	105
3364	12D	PU	23	769	189
3365	12D	PU	20	238	125
3366	12D	PU	32	479	98
3367	12D	PU	16	490	36
3368	12E	PU	11	99	56
3369	12E	PU	20	298	59
3370	12E	PU	18	321	72
3371	12E	PU	16	503	66
3372	12E	PU	19	70	37
3373	12E	PU	19	101	50
3374	12E	PU	18	69	35
3375	12E	PU	20	95	30
3376	12E	PU	16	42	14
3377	12E	PU	18	227	91
3378	12E	PU	29	282	92
3379	12E	QU	34	86	69
3380	12E	QU	17	43	30
3381	12E	QU	7	32	15
3382	12E	CH	4	37	22
3383	12E	PU	10	86	57
3384	12E	PU	46	101	44
3385	12E	PU	13	55	57
3386	12E	PU	25	61	19
3387	12E	PU	16	75	16
3388	12E	PU	35	70	21
3389	12E	PU	21	418	98
3390	12E	PU	23	381	98
3391	12D	MI	28	98	97
3392	12D	MI	17	48	23
3393	12D	MI	11	42	10
3394	12D	MI	16	39	11
3395	12D	MI	11	42	4
3396	12D	MI	36	52	18
3397	12D	MI	133	66	42
3398	12D	MI	366	64	64
3399	12D	MI	126	56	64
3400	12D	MI	162	56	55
3401	12D	MI	64	74	26
3402	12D	MI	101	52	21
3403	12D	MI	14	45	13
3404	12D	MI	23	52	12
3405	12D	MI	44	303	19
3406	12D	MI	76	59	4
3407	12D	MI	45	66	40

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3408	12D	PG	25	31	7
3409	12D	PG	29	25	11
3410	12D	PG	43	102	8
3411	12D	PG	27	80	17
3412	12D	PG	37	58	8
3413	12D	PG	35	57	24
3414	12D	PG	16	46	26
3415	11D	PG	14	36	11
3416	11D	PG	3	30	26
3417	11D	PG	4	28	12
3418	11D	PG	24	43	18
3419	11D	PG	44	83	40
3420	11D	PG	82	205	18
3421	11D	PG	6	33	15
3422	11D	PG	15	39	12
3423	11D	PG	67	72	27
3424	11D	PG	99	59	28
3425	11D	PG	43	56	15
3426	11D	PG	89	63	18
3427	11D	PG	232	53	10
3428	11D	PG	515	65	5
3429	11D	PG	29	68	12
3430	11D	PG	11	35	11
3431	11D	PG	11	33	11
3432	11D	PG	17	42	26
3433	11D	PG	14	39	21
3434	11D	PG	20	60	15
3435	11D	PG	23	145	20
3436	11D	PG	14	38	13
3437	11D	PG	12	58	14
3438	11D	PG	11	34	15
3439	11D	PG	18	90	23
3440	11D	PG	31	58	21
3441	11D	PG	11	63	15
3442	11D	PG	69	69	33
3443	11D	PG	15	41	3
3444	11D	PG	26	53	14
3445	10D	PG	17	132	13
3446	10D	PG	17	65	15
3447	10D	(SS)	2	119	4
3448	11D	(SS)	24	80	13
3449	11D	(SS)	20	68	11
3450	11D	(SS)	24	58	16
3451	12D	(SS)	19	139	13
3452	12D	(SS)	17	104	21
3453	12D	(SS)	19	63	19
3454	12E	(SS)	8	70	12
3455	3G	(SS)	7	32	4
3456	3G	(SS)	1	46	5
3457	3G	(SS)	29	124	12
3458	3G	(SS)	2	58	7
3459	3G	(SS)	37	68	26
3460	3G	(SS)	6	52	7
3461	3G	PG	84	980	60
3462	3G	PG	8	1,447	37
3463	3G	(SS)	16	587	29
3464	3G	(SS)	19	126	28
3465	3G	PU	7	98	20

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3466	3G	PU	6	28	10
3467	3G	PU	56	303	76
3468	3G	PU	97	107	34
3469	19B	PU	14	381	52
3470	19B	PU	34	683	177
3471	19B	PU	79	583	175
3472	19B	PU	10	82	32
3473	19B	PU	9	59	28
3474	19B	PU	8	72	18
3475	19B	PU	11	30	15
3476	19B	PU	12	62	26
3477	19B	OR	8	46	19
3478	19B	CH	4	52	24
3479	19B	CH	6	39	13
3480	19B	CH	10	73	13
3481	19B	CH	12	59	25
3482	19B	CH	6	52	25
3483	19B	CH	11	103	34
3484	19B	CH	2	17	13
3485	19B	CH	10	103	31
3486	19B	CH	11	62	35
3487	19B	CH	4	30	18
3488	19B	CH	3	39	20
3489	19B	CH	22	56	35
3490	19B	CH	0	23	9
3491	19B	OR	13	76	29
3492	19B	SA	25	122	40
3493	19B	SA	22	87	38
3494	19B	SA	11	82	29
3495	18B	SA	24	88	39
3496	18B	SA	10	50	19
3497	18B	SA	11	84	23
3498	18B	SA	23	136	55
3499	18B	SA	24	220	70
3500	18B	PU	23	1,680	80
3501	18B	PU	27	136	157
3502	18B	PU	14	108	28
3503	18B	PU	27	68	31
3504	19B	CH	51	120	43
3505	19B	CH	21	78	33
3506	19B	OR	121	85	36
3507	19B	OR	49	66	22
3508	19B	OR	18	100	39
3509	19B	OR	16	363	45
3510	19B	OR	34	66	14
3511	19B	OR	58	1,457	107
3512	19B	OR	5	340	29
3513	19B	OR	13	58	20
3514	19B	OR	3	45	16
3515	19B	PU	34	126	56
3516	19B	PU	43	1,083	156
3517	19B	PU	25	138	47
3518	19B	PU	13	59	27
3519	19B	OR	12	60	24
3520	18B	CH	79	29	51
3521	18B	CH	6	38	20
3522	18B	CH	8	49	42
3523	18B	CH	15	86	39

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3524	18B	CH	10	54	41
3525	18B	CH	3	35	22
3526	18B	CH	10	83	28
3527	18B	CH	11	53	31
3528	19B	PU	27	313	69
3529	19B	PU	14	115	33
3530	19B	PU	23	890	86
3531	19B	PU	27	410	89
3532	19B	PU	3	57	22
3533	19B	SA	23	297	79
3534	19B	OR	2	64	25
3535	19B	CH	31	110	65
3536	19B	CH	34	530	92
3537	18B	CH	11	22	5
3538	18B	CH	11	63	22
3539	18B	CH	13	33	22
3540	18B	CH	1	16	7
3541	18B	CH	26	65	18
3542	18B	CH	6	49	11
3543	18B	CH	10	55	19
3544	18B	CH	12	74	20
3545	18B	CH	2	15	7
3546	18B	CH	7	32	27
3547	18B	CH	35	55	48
3548	18B	CH	7	77	12
3549	18B	CH	7	91	15
3550	18B	(SS)	10	60	11
3551	18B	CH	7	52	15
3552	18B	(SS)	7	49	15
3553	18C	CH	8	45	18
3554	18C	CH	7	43	17
3555	18C	OR	30	44	25
3556	18C	OR	7	39	15
3557	18C	(SS)	8	38	14
3558	18C	CH	9	41	11
3559	18C	CH	26	94	57
3560	18C	CH	6	40	17
3561	18C	CH	8	46	18
3562	18C	CH	7	43	16
3563	18C	CH	5	36	16
3564	18C	CH	5	38	16
3565	18C	CH	4	34	16
3566	18C	CH	58	47	34
3567	18C	CH	4	32	23
3568	18C	(SS)	13	50	19
3569	18C	CH	26	52	27
3570	18C	CH	5	37	15
3571	18C	CH	7	43	21
3572	17C	(SS)	81	41	18
3573	17C	CH	5	37	20
3574	17C	CH	7	62	21
3575	17C	CH	7	41	18
3576	17C	CH	8	43	14
3577	17C	CH	9	67	16
3578	17C	CH	9	65	17
3579	17C	CH	5	25	21
3580	17C	CH	68	42	37
3581	17C	CH	8	40	15

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3582	17C	CH	7	60	15
3583	17C	CH	52	57	39
3584	17C	CH	6	33	12
3585	17C	(SS)	10	51	20
3586	17C	CH	7	40	11
3587	17C	CH	8	34	13
3588	17C	CH	6	45	16
3589	17C	CH	11	65	19
3590	17C	CH	6	30	10
3591	17C	CH	9	34	19
3592	17C	CH	6	38	15
3593	17C	CH	7	33	15
3594	17C	CH	7	33	15
3595	17C	CH	7	40	17
3596	17C	(SS)	8	35	13
3597	17C	CH	6	55	12
3598	17C	CH	10	52	21
3599	17D	(SS)	7	41	12
3600	17D	CH	6	99	12
3601	17D	CH	14	40	15
3602	17D	CH	5	32	12
3603	17E	CH	7	25	13
3604	17E	CH	5	17	10
3605	17E	CH	5	25	9
3606	17E	CH	5	23	8
3607	17E	CH	6	35	7
3608	17E	CH	11	21	11
3609	17E	CH	9	26	11
3610	17E	CH	10	19	8
3611	17E	CH	5	16	10
3612	17E	CH	7	27	10
3613	17E	CH	11	39	12
3614	17E	CH	14	32	14
3615	17E	CH	16	24	8
3616	17E	(SS)	18	30	13
3617	17E	CH	15	35	15
3618	18E	(SS)	15	30	15
3619	18E	CH	12	37	16
3620	18E	CH	5	18	10
3621	18E	(SS)	8	28	13
3622	18E	(SS)	6	30	13
3623	18E	CH	13	21	12
3624	18E	(SS)	7	31	13
3625	18E	CH	34	42	19
3626	18E	(SS)	5	22	18
3627	18E	CH	7	36	15
3628	18E	CH	20	34	15
3629	18E	CH	11	68	18
3630	18E	(SS)	6	18	13
3631	18E	CH	8	35	19
3632	18E	(SS)	12	34	15
3633	18E	CH	8	28	15
3634	18E	CH	5	15	11
3635	18E	CH	11	45	21
3636	18E	CH	7	29	17
3637	17E	HU	7	31	28
3638	17E	QU	2	15	10
3639	17E	QU	7	25	21

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3640	17E	QU	7	27	16
3641	18E	QU	10	32	18
3642	18E	QU	7	25	18
3643	18E	QU	7	28	299
3644	18E	HU	6	29	18
3645	18E	HU	7	27	19
3646	18E	HU	8	30	14
3647	19E	QU	5	108	10
3648	19E	QU	6	67	10
3649	19E	(SS)	8	43	12
3650	19E	(SS)	6	30	10
3651	19E	(SS)	7	21	7
3652	19E	(SS)	2	26	7
3653	19E	QU	5	26	9
3654	19E	QU	21	22	20
3655	19E	QU	4	25	7
3656	19E	(SS)	21	19	15
3657	19E	(SS)	2	23	6
3658	19E	(SS)	4	21	7
3659	19E	HU	5	28	10
3660	19E	HU	3	19	9
3661	19E	QU	3	89	7
3662	19E	QU	2	13	4
3663	19E	(SS)	3	26	4
3664	19E	(SS)	3	18	4
3665	19E	QU	5	25	6
3666	20E	QU	6	57	8
3667	20E	QU	4	24	8
3668	20E	(SS)	4	322	5
3669	20E	(SS)	6	52	11
3670	20E	(SS)	5	27	9
3671	20E	QU	7	27	8
3672	20E	(SS)	3	20	7
3673	20E	HU	6	26	10
3674	20F	(SS)	6	40	11
3675	20F	QU	7	26	9
3676	20E	(SS)	8	116	13
3677	20E	HU	5	30	6
3678	20E	QU	29	48	21
3679	20E	QU	8	33	10
3680	20E	QU	15	91	26
3681	20E	QU	5	24	5
3682	20E	QU	8	28	10
3683	20E	QU	8	34	11
3684	20E	QU	6	84	9
3685	20E	QU	10	40	13
3686	20E	QU	9	30	6
3687	20E	QU	19	44	16
3688	20E	QU	42	46	22
3689	20E	QU	17	46	7
3690	20F	QU	11	46	19
3691	14E	CH	18	65	21
3692	14E	CH	7	37	12
3693	14E	CH	7	30	6
3694	14E	CH	11	52	16
3695	14E	CH	6	25	16
3696	14E	(SS)	6	36	29
3697	14E	(SS)	12	50	32

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3698	14E	CH	13	67	25
3699	14E	CH	11	46	19
3700	14E	CH	6	39	14
3701	14E	CH	12	62	27
3702	14E	(SS)	12	75	34
3703	14E	CH	2	49	24
3704	14E	CH	34	42	26
3705	14E	CH	4	43	20
3706	14E	CH	13	70	34
3707	13E	(SS)	15	77	34
3708	13E	(SS)	9	50	26
3709	13E	CH	21	85	37
3710	13E	(SS)	4	51	20
3711	13E	CH	12	51	17
3712	13E	(SS)	12	53	27
3713	13E	CH	13	60	21
3714	13E	CH	9	32	12
3715	13E	CH	9	41	23
3716	13E	CH	9	52	21
3717	13E	CH	9	43	17
3718	13E	CH	2	29	8
3719	13E	(SS)	9	60	23
3720	13E	CH	20	73	34
3721	13E	CH	16	76	32
3722	13E	CH	14	73	31
3723	13D	CH	4	52	27
3724	13D	CH	16	66	32
3725	13D	CH	12	81	37
3726	13D	(SS)	1	42	14
3727	13D	CH	5	52	10
3728	13D	(SS)	7	73	21
3729	13D	CH	7	67	19
3730	13D	CH	6	58	23
3731	13D	(SS)	6	60	16
3732	13D	(SS)	10	71	25
3733	13D	CH	29	71	21
3734	13D	(SS)	32	75	18
3735	13D	CH	55	49	21
3736	13D	(SS)	11	34	26
3737	14D	CH	12	68	24
3738	14D	CH	28	57	53
3739	14D	CH	74	72	28
3740	14D	CH	14	24	11
3741	14D	CH	3	24	9
3742	14D	CH	7	34	16
3743	14D	(SS)	8	43	16
3744	14D	CH	21	56	25
3745	14D	CH	2	37	12
3746	14D	(SS)	29	65	27
3747	14D	CH	4	26	4
3748	14D	(SS)	24	83	29
3749	14D	CH	22	67	25
3750	14D	CH	27	62	29
3751	14D	(SS)	10	53	24
3752	14D	CH	3	32	13
3753	14D	CH	1	20	11
3754	14D	CH	1	18	6
3755	14D	CH	5	27	5

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3756	14D	OR	16	94	52
3757	14D	(SS)	14	95	52
3758	14D	SA	20	120	42
3759	14D	SA	30	288	45
3760	14D	(SS)	10	115	39
3761	14D	PU	12	99	32
3762	14D	PU	17	99	46
3763	14E	CH	6	28	16
3764	13E	CH	19	44	23
3765	13E	CH	19	39	23
3766	13E	CH	16	37	19
3767	13E	(SS)	26	67	21
3768	13E	(SS)	13	64	19
3769	13E	CH	11	73	19
3770	13E	CH	19	77	27
3771	13E	(SS)	11	51	21
3772	13E	CH	2	23	6
3773	13E	(SS)	12	46	14
3774	13E	CH	19	66	24
3775	13E	(SS)	11	55	21
3776	13E	(SS)	5	33	14
3777	13E	CH	13	51	19
3778	13E	CH	6	19	6
3779	13E	(SS)	11	54	26
3780	13E	CH	17	50	24
3781	13E	CH	13	51	17
3782	13E	(SS)	9	45	21
3783	13E	(SS)	7	30	16
3784	13E	CH	14	61	32
3785	13E	CH	13	57	18
3786	13E	(SS)	10	49	26
3787	13E	CH	12	58	21
3788	13E	(SS)	6	35	16
3789	13E	CH	13	55	26
3790	13E	CH	29	89	38
3791	13E	CH	14	55	21
3792	13E	CH	17	66	29
3793	13E	(SS)	4	34	15
3794	13E	CH	7	34	16
3795	13E	CH	7	59	27
3796	13E	CH	18	74	19
3797	13B	PG	26	181	15
3798	13B	PG	163	64	87
3799	13B	PG	6	82	9
3800	13B	(SS)	3	67	5
3801	13B	PG	15	124	35
3802	13B	PG	1	35	9
3803	13B	PG	2	63	4
3804	13B	PG	4	101	9
3805	13B	(SS)	1	50	2
3806	13B	PG	6	70	11
3807	13B	PG	12	37	15
3808	13B	(SS)	6	47	12
3809	13B	PG	23	73	21
3810	13B	(SS)	9	57	17
3811	13B	PG	13	94	20
3812	13B	PG	9	22	7
3813	13C	PG	10	50	16

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3814	13C	PG	15	60	20
3815	13C	MI	10	72	47
3816	13C	MI	17	42	50
3817	13C	MI	10	48	30
3818	13C	MD	3	29	7
3819	13C	MD	1	26	9
3820	13C	MD	1	53	13
3821	13C	MD	0	7	2
3822	13C	MD	17	15	9
3823	13C	MD	18	44	25
3824	13C	(SS)	29	95	20
3825	13C	MD	9	19	8
3826	13C	(SS)	48	79	0
3827	13C	MD	29	331	0
3828	13C	MD	85	45	4
3829	13C	MD	13	46	1
3830	13C	MD	12	53	0
3831	13C	MD	16	39	1
3832	13C	(SS)	52	56	9
3833	13C	(SS)	27	44	2
3834	13C	MD	14	59	4
3835	13C	MD	31	114	3
3836	13C	MD	9	40	9
3837	13D	MD	29	46	2
3838	13D	MD	1	23	5
3839	13D	MD	1	17	1
3840	13D	MD	12	42	14
3841	13D	(SS)	14	33	5
3842	13D	(SS)	2	32	7
3843	13D	MD	1	20	2
3844	13D	MD	2	39	7
3845	13D	(SS)	6	77	8
3846	13D	PU	9	95	15
3847	13D	MI	33	221	56
3848	13D	MI	17	108	37
3849	13D	(SS)	17	59	10
3850	2G	(SS)	0	65	7
3851	2G	PG	2	85	8
3852	2G	PG	1	73	8
3853	2G	(SS)	5	81	11
3854	2G	PG	1	77	7
3855	2G	PG	1	69	9
3856	2G	PG	1	99	6
3857	2G	PG	1	41	7
3858	2G	PG	2	44	5
3859	2G	PG	2	70	7
3860	3G	PU	2	24	4
3861	3G	PG	27	218	22
3862	20D	HU	30	75	22
3863	20D	HU	30	73	19
3864	20D	HU	23	93	28
3865	20D	HU	39	60	20
3866	20D	HU	18	82	25
3867	20D	HU	13	62	16
3868	20D	VI	16	62	18
3869	20D	CH	12	34	31
3870	20D	CH	9	86	31
3871	20D	CH	18	69	23

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3872	20D	CH	24	65	19
3873	20D	CH	14	64	26
3874	20D	CH	8	31	9
3875	20D	CH	15	80	16
3876	20D	CH	27	24	17
3877	20D	CH	53	55	7
3878	20D	SA	25	72	14
3879	20D	SA	0	17	5
3880	20D	SA	0	16	5
3881	20D	SA	0	30	5
3882	20D	SA	8	65	36
3883	20D	HU	8	45	18
3884	20D	HU	2	21	7
3885	20D	HU	8	61	19
3886	20D	HU	36	206	30
3887	20D	HU	7	62	12
3888	20D	HU	20	76	25
3889	20D	HU	19	38	15
3890	19C	HU	4	79	31
3891	19C	HU	5	64	23
3892	19C	HU	12	86	32
3893	19C	HU	5	58	15
3894	19C	HU	12	86	24
3895	19C	HU	16	58	15
3896	19C	HU	14	67	18
3897	19C	HU	22	92	25
3898	19C	HU	20	111	31
3899	19C	HU	31	90	26
3900	19C	HU	34	117	27
3901	19C	HU	14	63	24
3902	19C	HU	14	65	29
3903	19C	HU	11	63	25
3904	19C	HU	13	66	29
3905	19C	CH	21	123	42
3906	19C	CH	21	77	34
3907	19C	CH	15	35	12
3908	19C	CH	7	37	19
3909	19C	CH	14	81	37
3910	19C	CH	15	32	11
3911	19C	CH	14	71	27
3912	19C	CH	17	79	36
3913	19C	CH	16	69	26
3914	19C	CH	17	79	31
3915	19C	CH	29	67	29
3916	19C	CH	11	53	22
3917	19C	CH	15	57	24
3918	19C	CH	22	74	29
3919	19C	CH	7	39	17
3920	20D	QU	13	90	21
3921	20D	QU	8	35	15
3922	20D	QU	2	15	8
3923	20E	QU	7	31	11
3924	20E	QU	2	25	10
3925	20E	QU	8	47	10
3926	20E	QU	5	31	11
3927	20E	QU	1	13	7
3928	20E	QU	6	38	10
3929	20E	QU	1	21	7

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3930	20E	QU	2	19	18
3931	20E	QU	0	17	6
3932	20E	QU	0	25	7
3933	20E	QU	0	14	7
3934	20E	QU	4	25	11
3935	20E	QU	2	20	8
3936	20E	QU	16	76	28
3937	16B	PU	27	260	82
3938	16B	PU	23	142	28
3939	16B	PU	12	63	29
3940	16B	PU	12	101	25
3941	16B	PU	30	243	43
3942	16B	PU	19	62	28
3943	16B	PU	23	62	30
3944	16B	PU	19	95	39
3945	16B	PU	17	60	21
3946	16B	PU	29	98	36
3947	16B	PU	10	136	25
3948	16B	PU	32	323	72
3949	16B	PU	20	285	50
3950	16B	PU	30	103	31
3951	15C	PU	37	101	69
3952	15C	PU	31	101	50
3953	15C	PU	22	14	9
3954	15C	PU	22	114	48
3955	15C	PU	16	140	36
3956	15C	PU	44	104	137
3957	15C	PU	13	295	55
3958	15C	PU	5	73	25
3959	15C	PU	17	139	55
3960	15C	PU	58	93	33
3961	15C	PU	24	91	39
3962	15C	PU	20	113	35
3963	15C	PU	30	128	113
3964	15C	PU	25	368	123
3965	15C	PU	10	95	48
3966	15C	PU	4	12	23
3967	15C	PU	16	292	51
3968	14C	PU	30	351	98
3969	14C	PU	10	60	31
3970	14C	PU	28	264	99
3971	14C	PU	15	278	87
3972	14C	PU	9	117	51
3973	14C	PU	11	226	57
3974	14C	PU	20	458	61
3975	14C	PU	34	1,128	65
3976	14C	PU	40	166	60
3977	14C	KD	29	83	191
3978	14C	KD	85	136	229
3979	14C	KD	69	92	309
3980	14C	KI	42	149	34
3981	14C	KI	57	123	124
3982	14C	KI	18	61	24
3983	14C	KI	34	83	34
3984	15C	KD	18	41	30
3985	14A	PC	61	53	53
3986	14A	PC	37	42	36
3987	14B	PC	65	84	112

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
3988	14B	BC	21	47	66
3989	14B	MD	4	22	15
3990	14B	MD	41	54	59
3991	14B	BC	31	58	59
3992	14B	BC	26	66	54
3993	14B	BC	20	57	48
3994	14B	BC	44	75	51
3995	14B	BC	33	120	65
3996	14B	MD	80	239	220
3997	14B	MD	18	112	38
3998	14B	MD	3	76	24
3999	14B	BC	7	37	13
4000	14B	BC	30	54	45
4001	14B	BC	2	61	14
4002	14B	BC	27	91	31
4003	14B	MI	21	49	16
4004	14B	MI	6	53	25
4005	14B	MI	29	36	25
4006	14B	MI	27	120	59
4007	14B	MI	21	21	33
4008	14B	MI	55	249	42
4009	14B	MI	6	22	9
4010	14B	MI	43	80	41
4011	14B	MI	7	12	7
4012	14B	MI	4	9	6
4013	14B	MI	24	141	16
4014	14B	MI	63	229	37
4015	14B	MI	33	97	25
4016	15B	MI	276	74	15
4017	15B	MI	21	55	8
4018	15B	MI	10	62	4
4019	15B	MI	15	43	12
4020	15B	MI	12	27	7
4021	15B	MI	18	67	7
4022	15B	MI	23	65	9
4023	15B	MI	3	29	6
4024	15B	MI	25	23	5
4025	15B	MI	9	61	9
4026	15B	MI	20	119	30
4027	15B	MI	3	59	8
4028	15B	MI	17	130	50
4029	15B	MI	38	590	278
4030	15B	MI	54	106	369
4031	15B	PU	12	143	81
4032	15B	PU	13	260	61
4033	15B	PU	21	233	91
4034	15B	PU	45	212	68
4035	15B	PU	8	121	31
4036	15B	PU	26	340	83
4037	15B	PU	38	437	132
4038	15B	PU	14	139	60
4039	15B	PU	13	229	59
4040	15B	PU	16	302	94
4041	15B	PU	21	325	49
4042	15B	PU	5	403	47
4043	15B	PU	39	889	187
4044	15B	PU	18	535	115
4045	15B	PU	7	65	32

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
4046	15B	PU	3	63	24
4047	15B	PU	11	265	39
4048	15B	PU	8	47	31
4049	15B	PU	43	78	163
4050	15B	PU	20	25	12
4051	15B	PU	35	138	137
4052	15B	PU	19	74	47
4053	15B	PU	22	361	71
4054	15B	PU	57	493	99
4055	15B	PU	21	253	84
4056	15B	PU	24	392	71
4057	15B	PU	37	133	68
4058	15B	PU	23	222	48
4059	15B	PU	6	67	12
4060	15B	PU	8	109	35
4061	15B	PU	38	330	69
4062	15B	PU	21	139	59
4063	15B	PU	8	118	42
4064	15B	PU	21	98	75
4065	15B	PU	19	323	56
4066	15B	PU	69	486	104
4067	15B	PU	24	288	62
4068	16B	PU	17	354	81
4069	16B	PU	16	123	25
4070	16B	PU	14	128	52
4071	16B	PU	13	219	68
4072	16B	PU	46	81	37
4073	16B	PU	19	95	43
4074	16B	SA	64	109	60
4075	16B	SA	6	79	30
4076	16B	SA	8	84	29
4077	16B	SA	21	98	30
4078	16B	SA	3	43	35
4079	16B	SA	6	33	14
4080	16B	SA	7	22	17
4081	16B	PU	18	60	24
4082	16B	PU	17	42	24
4083	16B	PU	13	50	24
4084	16B	PU	16	50	22
4085	16B	PU	23	56	24
4086	16B	PU	21	70	29
4087	16B	PU	9	92	35
4088	16B	PU	18	107	36
4089	16B	PU	19	208	65
4090	16B	PU	15	84	40
4091	16B	PU	5	79	30
4092	16B	PU	26	295	91
4093	16B	PU	21	260	73
4094	16B	PU	36	332	158
4095	16B	PU	50	208	37
4096	16B	PU	17	128	55
4097	16C	PU	23	128	44
4098	16C	PU	8	891	35
4099	16C	PU	28	605	73
4100	16C	PU	29	525	99
4101	16C	PU	63	3,217	46
4102	16C	PU	26	1,180	112
4103	16C	PU	25	1,475	67

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
4104	14C	PU	25	1,606	68
4105	14C	PU	14	678	87
4106	14C	PU	72	454	139
4107	14C	PU	26	528	79
4108	14C	PU	21	137	48
4109	14C	PU	3	24	22
4110	14C	PU	5	68	27
4111	14C	PU	11	308	41
4112	14C	PU	12	466	82
4113	14C	PU	14	702	71
4114	14C	PU	12	386	78
4115	14C	PU	3	68	11
4116	14C	PU	15	105	70
4117	14C	PU	19	507	65
4118	14C	PU	13	98	23
4119	14C	PU	13	91	22
4120	14D	MI	7	98	13
4121	14D	MI	34	93	46
4122	14D	MI	13	103	24
4123	14D	MI	2	33	9
4124	14D	MI	8	62	12
4125	14D	MI	8	83	20
4126	14D	MI	3	15	5
4127	14D	SA	7	106	28
4128	14D	SA	23	95	58
4129	14D	SA	4	54	19
4130	14D	SA	4	41	15
4131	14D	SA	8	68	20
4132	14D	SA	115	34	13
4133	14D	SA	8	66	26
4134	14D	SA	15	42	16
4135	14D	SA	1	46	10
4136	14D	SA	1	56	16
4137	14D	SA	0	27	9
4138	14D	SA	7	36	21
4139	14D	SA	1	37	10
4140	14D	OR	0	14	3
4141	14D	OR	4	39	9
4142	14D	OR	13	75	24
4143	14D	CH	7	64	18
4144	14D	CH	9	84	169
4145	14D	CH	1	16	4
4146	14D	CH	28	91	45
4147	14D	CH	10	79	33
4148	14D	CH	11	59	22
4149	14D	CH	18	85	26
4150	14D	CH	10	63	16
4151	14D	CH	7	53	16
4152	14D	CH	14	79	22
4153	14D	CH	1	36	6
4154	14D	CH	31	87	22
4155	14D	CH	9	59	14
4156	14D	CH	10	61	14
4157	14D	CH	21	61	18
4158	14D	CH	8	73	16
4159	14D	CH	11	53	16
4160	14D	CH	4	26	14
4161	14D	CH	4	56	9

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
4162	14D	CH	9	89	21
4163	14D	CH	9	71	35
4164	14D	CH	1	28	6
4165	14D	VI	2	41	18
4166	14D	VI	2	43	13
4167	14D	CH	7	107	23
4168	14D	CH	5	68	13
4169	14D	VI	5	60	20
4170	14D	VI	0	12	0
4171	14D	VI	3	51	16
4172	14D	CH	5	64	29
4173	14D	CH	2	54	27
4174	14D	CH	3	40	8
4175	14D	CH	1	16	2
4176	14D	VI	14	82	23
4177	14D	VI	20	100	38
4178	14D	CH	10	70	18
4179	14D	CH	2	29	5
4180	14D	CH	10	59	20
4181	14D	CH	27	111	43
4182	14D	CH	23	101	33
4183	15D	CH	16	84	16
4184	15D	CH	26	79	33
4185	15D	CH	24	81	21
4186	15D	CH	7	71	28
4187	15D	CH	6	62	20
4188	15D	CH	18	81	25
4189	15D	CH	10	66	16
4190	15D	CH	9	70	21
4191	15D	CH	8	79	27
4192	15D	CH	9	73	21
4193	15D	CH	29	94	30
4194	15D	CH	21	100	34
4195	15D	CH	17	71	21
4196	15D	CH	17	62	17
4197	8G	OR	53	58	28
4198	8C	MI	6	36	12
4199	19B	QU	21	69	33
4200	19B	QU	16	60	19
4201	19B	QU	13	53	11
4202	19B	QU	22	72	20
4203	19B	QU	22	35	11
4204	19B	QU	22	48	18
4205	19A	QU	12	47	12
4206	20B	QU	18	52	22
4207	20B	QU	26	70	33
4208	20A	QU	5	50	13
4209	20B	QU	15	49	18
4210	20B	QU	11	42	15
4211	20B	QU	19	52	23
4212	18B	PU	15	58	29
4213	18B	PU	16	35	21
4214	18B	SA	2	6	0
4215	18B	OR	5	16	3
4216	18B	OR	7	40	19
4217	18B	CH	3	20	9
4218	18B	CH	2	18	6
4219	18B	CH	5	20	6

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
4220	18B	CH	2	20	4
4221	18B	CH	18	62	21
4222	18B	CH	12	60	12
4223	18B	CH	8	94	39
4224	18B	CH	10	73	31
4225	18B	CH	9	44	14
4226	18B	CH	9	104	39
4227	18B	CH	7	37	19
4228	18B	CH	11	67	25
4229	18B	CH	19	91	26
4230	18B	FU	49	720	130
4231	18B	FU	21	189	67
4232	18B	CH	13	60	23
4233	18B	CH	41	98	45
4234	18B	CH	7	33	6
4235	18B	FU	32	911	82
4236	18B	FU	8	61	16
4237	18B	FU	100	791	80
4238	18B	FU	19	333	51
4239	18B	FU	42	410	118
4240	18B	CH	33	457	155
4241	18B	CH	16	109	49
4242	18B	CH	3	15	8
4243	18B	CH	13	86	39
4244	18B	CH	8	25	13
4245	19B	QU	10	55	15
4246	19B	QU	11	66	18
4247	19B	QU	11	58	18
4248	19B	QU	16	62	18
4249	19B	QU	11	58	20
4250	19B	(SS)	11	60	20
4251	19B	HU	10	53	17
4252	19B	HU	12	56	17
4253	19B	HU	16	81	29
4254	15B	FU	58	681	132
4255	19B	FU	20	134	36
4256	19B	FU	27	322	88
4257	12E	CH	10	73	15
4258	12E	CH	32	91	90
4259	12E	CH	15	70	63
4260	12E	CH	37	106	41
4261	12E	FU	30	478	112
4262	12E	CH	22	134	63
4263	12E	CH	22	307	69
4264	9F	MI	14	51	15
4265	9F	MI	9	45	18
4266	9F	(SS)	28	76	31
4267	9F	(SS)	20	88	33
4268	9F	(SS)	17	83	32
4269	9F	(SS)	22	92	36
4270	9F	(SS)	17	91	33
4271	9F	(SS)	21	88	36
4272	9F	MI	19	61	28
4273	8F	QU	17	85	25
4274	9F	MI	11	57	16
4275	9F	BC	47	93	27
4276	9F	(SS)	26	117	48
4277	9F	(SS)	29	98	43

Sample No	Location	Geological Index	Cu (ppm)	Zn (ppm)	Ni (ppm)
4278	9F	MI	42	251	56
4279	9F	(SS)	35	105	28
4280	9F	(SS)	26	97	39
4281	9F	MI	41	114	51
4282	9F	(SS)	23	85	46
4283	9F	(SS)	42	114	67
4284	9F	(SS)	33	99	55
4285	9F	(SS)	77	301	69
4286	9F	(SS)	65	127	64
4287	8F	(SS)	15	94	23
4288	8F	(SS)	16	84	29
4289	9F	(SS)	24	114	45
4290	9F	(SS)	17	81	31
4291	9F	MI	34	100	48
4292	9F	(SS)	17	80	28
4293	9F	(SS)	16	82	27
4294	9F	MI	8	59	1
4295	9F	MI	5	30	6
4296	9F	MI	7	38	4
4297	9F	MI	3	33	1

Table 16B. Contents of 3-Elements in Soil and Carbonate Rocks of the Detailed Survey Area

Geological Index

Sedimentary rocks		
Quarternary (gravel & sand)		QU
Merced Formation		ME
Contamana Group		CO
Hyayabamba Group		HU
Vivian Formation		VI
Chonta Group		CH
Oriente Group		OR
Sarayaquillo Formation		SA
Pucara Group		PDO...Dolomite PLS...Limestone PSS...Sandstone
Mitu Group		MI
Copacabana - Tarma Group		TA
Ambo Group		AM
Excelcior Group		EX
Basement Complex (gneiss & schist)		BC
Igneous rock		
Tertiary	Volcanics	TV
	Monzonite Porphyry	TM
	Rhyolite & Dacite	TR
Cretaceous ~ Tertiary	Quartz porphyry & Granite porphyry	MP
Cretaceous	Granite	CG
Jurassic	Diorite complex	MD
Permian ~ Triassic	Granite & Granodiorite	PG
	Granodiorite complex	PC

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1	4	TO - 001	MP	5	40	105
2	4	TO - 002	MP	4	25	36
3	4	TO - 003	MP	12	76	67
4	4	TO - 004	MP	14	46	60
5	3	TO - 005	CO	5	25	89
6	3	TO - 006	CO	< 2	31	68
7	3	TO - 007	CO	3	17	53
8	3	TO - 008	CO	< 2	10	26
9	3	TO - 009	CO	< 2	25	83
10	3	TO - 010	CO	< 2	17	92
11	3	TO - 011	CO	4	25	73
12	3	TO - 012	MP	4	25	91
13	3	TO - 013	MP	< 2	14	20
14	3	TO - 014	MP	5	36	64
15	4	TO - 015	MP	< 2	< 5	22
16	4	TO - 016	QU	9	17	58
17	4	TO - 017	MP	4	10	39
18	4	TO - 018	QU	4	10	39
19	4	TO - 019	QU	4	10	48
20	4	TO - 020	PLS	12	40	160
21	4	TO - 021	PLS	15	53	258
22	4	TO - 022	PLS	8	21	90
23	4	TO - 023	PLS	5	10	30
24	4	TO - 024	PLS	16	17	77
25	3	TO - 025	PLS	5	10	21
26	3	TO - 026	PLS	9	10	18
27	3	TO - 027	OR	< 2	< 5	3
28	3	TO - 028	OR	< 2	10	15
29	3	TO - 029	OR	< 2	< 5	10
30	3	TO - 030	OR	4	10	29
31	3	TO - 031	OR	22	31	83
32	3	TO - 032	OR	15	17	50
33	3	TO - 033	OR	8	10	25
34	3	TO - 034	OR	4	10	44
35	3	TO - 035	PLS	4	10	18
36	3	TO - 036	PLS	10	10	24
37	4	TO - 037	PLS	15	310	1,413
38	4	TO - 038	PLS	24	46	1,180
39	4	TO - 039	PLS	12	83	433
40	4	TO - 040	OR	12	10	57
41	4	TO - 041	OR	5	< 5	16
42	4	TO - 042	OR	67	46	230
43	4	TO - 043	OR	19	31	61
44	4	TO - 044	OR	8	10	26
45	4	TO - 045	OR	< 2	< 5	12
46	3	TO - 046	OR	< 2	< 5	3
47	4	TO - 047	OR	< 2	< 5	< 2
48	4	TO - 048	OR	19	10	83
49	3	TO - 049	OR	15	21	64
50	4	TO - 050	MP	4	31	51

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
51	4	TO - 051	MP	4	31	50
52	4	TO - 052	MP	3	25	42
53	4	TO - 053	MP	< 2	14	11
54	4	TO - 054	PLS	< 2	875	85
55	4	TO - 055	PLS	< 2	40	13
56	4	TO - 056	PLS	31	40	100
57	4	TO - 057	PLS	25	40	39
58	4	TO - 058	QU	4	10	18
59	4	TO - 059	QU	16	10	50
60	4	TO - 060	PLS	32	75	140
61	4	TO - 061	PLS	4	10	11
62	4	TO - 062	MP	< 2	10	4
63	4	TO - 063	PLS	< 2	17	15
64	4	TO - 064	TV	< 2	10	13
65	4	TO - 065	TV	< 2	21	24
66	4	TO - 066	TV	< 2	17	15
67	4	TO - 067	TV	3	25	19
68	4	TO - 068	PLS	8	290	460
69	4	TO - 069	PDO	23	790	1,260
70	4	TO - 070	PDO	80	40	508
71	4	TO - 071	PDO	30	1,350	3,600
72	4	TO - 072	PDO	4	31	40
73	4	TO - 073	MP	5	46	50
74	4	TO - 074	MP	8	40	108
75	4	TO - 075	MP	5	25	69
76	4	TO - 076	MP	7	68	115
77	4	TO - 077	MP	7	40	92
78	4	TO - 078	MP	11	36	91
79	6	TO - 79	MP	7	61	99
80	6	TO - 080	QU	25	31	150
81	4	TO - 081	QU	< 2	25	37
82	4	TO - 082	QU	7	40	72
83	4	TO - 083	QU	3	25	56
84	4	TO - 084	QU	4	10	13
85	4	TO - 085	QU	6	25	14
86	4	TO - 086	QU	6	10	8
87	4	TO - 087	QU	< 2	< 5	7
88	4	TO - 088	QU	4	10	14
89	4	TO - 089	QU	< 2	< 5	3
90	4	TO - 090	QU	< 2	25	21
91	4	TO - 091	QU	< 2	25	10
92	4	TO - 092	QU	4	28	54
93	4	TO - 093	QU	< 2	21	19
94	4	TO - 094	QU	7	31	45
95	4	TO - 095	QU	< 2	21	25
96	4	TO - 096	PSS	< 2	17	16
97	4	TO - 097	PLS	9	17	50
98	4	TO - 098	QU	12	71	77
99	4	TO - 099	QU	7	10	20
100	4	TO - 100	QU	6	21	63

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
101	6	TG - 101	PSS	9	390	1,765
102	6	TG - 102	PDO	5	83	563
103	6	TG - 103	PLS	4	115	2,460
104	6	TG - 104	PLS	17	420	2,900
105	6	TG - 105	PLS	19	460	1,030
106	6	TG - 106	MP	10	400	350
107	7	TG - 107	PSS	5	50	74
108	7	TG - 108	PSS	4	31	24
109	9	TG - 109	PSS	4	10	9
110	9	TG - 110	PSS	4	17	20
111	9	TG - 111	PSS	3	31	24
112	9	TG - 112	PSS	4	46	17
113	9	TG - 113	PSS	< 2	< 5	3
114	9	TG - 114	PSS	5	28	26
115	9	TG - 115	PSS	< 2	14	6
116	9	TG - 116	PSS	25	60	148
117	9	TG - 117	PLS	7	10	98
118	9	TG - 118	PLS	4	68	47
119	9	TG - 120	PLS	20	115	43
120	9	TG - 121	PDO	10	10	108
121	9	TG - 122	PDO	12	41	110
122	9	TG - 123	PDO	15	30	73
123	9	TG - 125	PLS	39	152	87
124	9	TG - 126	PLS	25	44	333
125	9	TG - 127	PDO	30	73	578
126	9	TG - 128	PLS	29	165	840
127	9	TG - 129	CO	57	30	168
128	9	TG - 130	CO	25	13	8
129	9	TG - 131	CO	9	13	6
130	9	TG - 132	CO	47	15	15
131	9	TG - 133	CO	< 2	25	9
132	9	TG - 134	PLS	19	25	51
133	9	TG - 135	PDO	32	73	620
134	8	TG - 137	CO	< 2	13	5
135	8	TG - 138	CO	< 2	< 5	5
136	9	TG - 139	CO	< 2	< 5	5
137	9	TG - 140	CO	< 2	13	9
138	9	TG - 141	OR	< 2	< 5	9
139	9	TG - 142	OR	< 2	< 5	4
140	9	TG - 143	PLS	12	44	42
141	9	TG - 144	PLS	19	23	99
142	9	TG - 145	PLS	3	55	148
143	9	TG - 146	PDO	15	97	553
144	9	TG - 147	PLS	< 2	37	520
145	9	TG - 148	PLS	4	79	1,110
146	9	TG - 149	PLS	9	48	870
147	9	TG - 150	PDO	9	70	915
148	1	TG - 152	PLS	12	82	90
149	1	TG - 153	PLS	15	44	105
150	1	TG - 154	FLS	33	122	240

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
151	1	TG - 155	OR	12	15	54
152	1	TG - 156	OR	5	37	28
153	1	TG - 157	CH	< 2	13	10
154	1	TG - 158	CH	12	13	32
155	1	TG - 159	CH	3	25	26
156	1	TG - 160	PLS	5	25	33
157	1	TG - 161	PLS	8	44	145
158	1	TG - 162	PDO	8	50	133
159	1	TG - 163	PLS	3	13	20
160	1	TG - 164	PLS	4	40	51
161	1	TG - 165	PDO	5	1,170	1,385
162	1	TG - 167	PLS	12	13	64
163	1	TG - 168	OR	< 2	< 5	< 2
164	1	TG - 169	CH	< 2	< 5	3
165	1	TG - 170	CH	5	28	28
166	1	TG - 171	CH	17	44	68
167	1	TG - 172	CH	19	30	63
168	1	TG - 173	OR	20	25	75
169	1	TG - 174	OR	4	< 5	19
170	1	TG - 175	PLS	5	13	29
171	1	TG - 176	PDO	9	1,400	1,250
172	1	TG - 178	PLS	3	210	715
173	9	TG - 179	QU	5	13	62
174	9	TG - 180	QU	4	< 5	58
175	9	TG - 181	QU	15	37	75
176	9	TG - 182	PLS	9	25	87
177	9	TG - 183	PLS	11	33	195
178	9	TG - 184	PLS	15	13	88
179	9	TG - 185	PLS	15	30	123
180	9	TG - 187	PLS	< 2	13	32
181	9	TG - 188	PLS	17	44	125
182	9	TG - 189	PSS	32	30	108
183	9	TG - 190	PSS	21	28	108
184	11	TG - 191	QU	3	50	48
185	11	TG - 192	QU	12	61	245
186	11	TG - 193	QU	18	55	128
187	11	TG - 194	QU	12	55	125
188	11	TG - 195	QU	22	55	29
189	11	TG - 196	PLS	8	50	179
190	11	TG - 197	PDO	6	61	245
191	11	TG - 198	PDO	< 2	< 5	56
192	11	TG - 199	PDO	12	79	115
193	11	TG - 201	PDO	14	87	23
194	12	TG - 202	PLS	17	61	38
195	12	TG - 203	PLS	20	53	17
196	12	TG - 204	PLS	18	67	28
197	12	TG - 205	PLS	62	82	40
198	12	TG - 206	OR	20	87	160
199	12	TG - 207	OR	10	85	44
200	12	TG - 208	OR	46	187	91

Sample No.	Location	Soil (T) or Carbonate Rock (LRZ)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
201	12	TO - 209	OR	5	30	98
202	12	TO - 210	OR	8	25	628
203	12	TO - 211	OR	12	30	143
204	12	TO - 212	QU	17	37	105
205	12	TO - 213	OR	3	< 5	97
206	12	TO - 214	OR	8	30	71
207	12	TO - 215	OR	8	61	41
208	12	TO - 216	OR	5	13	40
209	12	TO - 217	PLS	3	< 5	86
210	19	TO - 218	QU	8	13	73
211	19	TO - 219	MI	39	25	52
212	19	TO - 220	MI	10	190	74
213	19	TO - 221	QU	63	55	238
214	19	TO - 222	QU	39	55	120
215	19	TO - 223	PLS	25	37	5
216	19	TO - 224	MI	66	50	64
217	19	TO - 225	MI	8	13	91
218	19	TO - 226	MI	10	13	39
219	19	TO - 227	MI	3	18	29
220	18	TO - 228	MI	39	30	57
221	18	TO - 229	MP	17	18	14
222	18	TO - 230	MP	20	13	40
223	18	TO - 231	MP	8	< 5	50
224	18	TO - 232	MP	4	< 5	180
225	18	TO - 233	MP	< 2	< 5	210
226	18	TO - 234	MP	< 2	< 5	173
227	18	TO - 235	MP	13	13	193
228	18	TO - 236	MP	22	25	210
229	18	TO - 237	MI	5	13	220
230	18	TO - 238	MI	18	25	650
231	18	TO - 239	MI	69	30	100
232	18	TO - 240	MI	78	67	205
233	18	TO - 241	MI	38	30	95
234	11	TO - 242	PSS	4	30	31
235	10	TO - 243	PLS	34	25	68
236	10	TO - 244	PLS	12	25	160
237	10	TO - 245	PLS	10	25	103
238	10	TO - 246	PLS	< 2	25	77
239	10	TO - 247	PLS	25	28	68
240	10	TO - 248	PLS	8	25	28
241	10	TO - 250	PLS	< 2	33	41
242	10	TO - 252	PDO	< 2	< 5	< 2
243	11	TO - 253	PLS	< 2	39	< 2
244	11	TO - 254	PLS	< 2	10	81
245	11	TO - 255	PLS	< 2	50	695
246	11	TO - 256	PLS	15	20	125
247	11	TO - 257	PLS	< 2	10	20
248	11	TO - 258	PLS	< 2	65	585
249	10	TO - 260	CO	4	28	70
250	10	TO - 261	PLS	10	63	136

Sample No.	Location	Soil (T) or Carbonate Rock (LRZ)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
251	10	TO - 262	PLS	< 2	78	231
252	10	TO - 264	PLS	< 2	169	161
253	10	TO - 265	PDO	8	1,000	5,825
254	10	TO - 267	PDO	8	850	2,350
255	10	TO - 268	PLS	< 2	20	36
256	11	TO - 269	PSS	< 2	< 5	< 2
257	13	TO - 270	CO	16	< 5	40
258	13	TO - 271	CO	58	10	59
259	13	TO - 272	CO	4	< 5	24
260	13	TO - 273	CO	5	10	30
261	13	TO - 274	CO	8	15	26
262	13	TO - 275	CO	5	< 5	16
263	13	TO - 276	PLS	5	10	15
264	13	TO - 277	PLS	21	39	124
265	13	TO - 279	PLS	14	34	58
266	11	TO - 280	PSS	21	28	116
267	11	TO - 281	PSS	18	550	134
268	11	TO - 282	PSS	< 2	< 5	< 2
269	11	TO - 283	PLS	4	250	810
270	11	TO - 285	PDO	3	1,060	815
271	11	TO - 287	PLS	19	169	245
272	11	TO - 288	PLS	< 2	20	21
273	11	TO - 289	PLS	< 2	< 5	< 2
274	11	TO - 290	PLS	3	10	43
275	10	TO - 291	PSS	10	127	1,195
276	10	TO - 292	PLS	4	91	1,175
277	10	TO - 294	PLS	< 2	138	515
278	12	TO - 295	PLS	< 2	25	23
279	12	TO - 296	QU	8	< 5	36
280	12	TO - 297	PLS	5	15	26
281	12	TO - 298	PLS	12	20	29
282	12	TO - 299	OR	4	30	31
283	12	TO - 300	OR	8	10	15
284	12	TO - 301	OR	3	10	20
285	12	TO - 302	QU	10	10	29
286	12	TO - 303	QU	3	30	55
287	12	TO - 304	PLS	28	62	293
288	12	TO - 305	PLS	3	10	74
289	11	TO - 306	PLS	28	34	314
290	11	TO - 307	PLS	24	15	188
291	11	TO - 308	PLS	10	20	153
292	11	TO - 309	PLS	22	830	610
293	12	TO - 310	QU	8	10	39
294	12	TO - 311	QU	5	15	55
295	12	TO - 312	QU	5	< 5	23
296	12	TO - 313	OR	15	10	46
297	12	TO - 314	OR	4	10	23
298	12	TO - 315	OR	< 2	10	15
299	12	TO - 316	OR	4	10	19
300	12	TO - 317	PLS	4	20	31

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
301	12	TG - 318	OR	15	10	44
302	12	TG - 319	PLS	8	5	42
303	12	TG - 320	QU	5	< 5	31
304	12	TG - 321	QU	11	< 5	50
305	12	TG - 322	OR	< 2	< 5	< 2
306	12	TG - 323	OR	< 2	< 5	< 2
307	11	TG - 324	PDO	35	69	60
308	11	TG - 325	PDO	12	37	49
309	9	TG - 327	PDO	33	93	50
310	9	TG - 328	PDO	28	50	54
311	9	TG - 329	QU	21	37	25
312	9	TG - 331	QU	28	60	60
313	9	TG - 332	QU	11	< 5	61
314	9	TG - 333	QU	11	< 5	95
315	9	TG - 334	QU	33	< 5	93
316	14	TG - 335	PSS	15	< 5	105
317	14	TG - 336	PLS	15	< 5	99
318	14	TG - 337	PLS	15	25	341
319	14	TG - 338	PLS	18	25	383
320	14	TG - 339	PLS	18	10	185
321	14	TG - 340	PLS	4	< 5	54
322	14	TG - 342	PLS	4	10	403
323	14	TG - 343	PLS	15	< 5	825
324	14	TG - 344	PLS	5	< 5	93
325	14	TG - 345	PLS	4	< 5	15
326	14	TG - 346	PDO	< 2	< 5	11
327	14	TG - 347	PLS	24	10	175
328	14	TG - 348	PLS	< 2	< 5	14
329	14	TG - 349	PLS	< 2	< 5	11
330	14	TG - 350	PLS	10	< 5	31
331	14	TG - 351	PLS	< 2	< 5	28
332	14	TG - 352	PLS	10	< 5	96
333	14	TG - 353	PLS	23	15	65
334	14	TG - 354	PLS	< 2	< 5	54
335	14	TG - 355	PLS	< 2	< 5	11
336	14	TG - 356	PLS	< 2	< 5	17
337	16	TG - 358	PLS	14	62	328
338	16	TG - 359	PDO	5	93	102
339	16	TG - 361	PLS	18	41	51
340	16	TG - 362	PDO	< 2	36	109
341	16	TG - 364	PLS	3	< 5	< 2
342	16	TG - 365	PDO	14	167	3,775
343	15	TG - 367	CH	10	< 5	29
344	15	TG - 368	CH	8	< 5	54
345	15	TG - 369	CH	3	< 5	15
346	15	TG - 370	CH	11	< 5	29
347	15	TG - 371	CH	< 2	< 5	13
348	15	TG - 372	CH	6	< 5	59
349	15	TG - 373	CH	5	< 5	42
350	15	TG - 374	CH	12	< 5	32
351	15	TG - 375	CH	7	< 5	31
352	15	TG - 377	CH	27	20	93
353	15	TG - 392	CH	10	10	63
354	15	TG - 393	CH	23	10	56
355	15	TG - 394	CH	23	10	39
356	15	TG - 395	CH	8	< 5	24
357	15	TG - 396	CH	13	< 5	14
358	15	TG - 397	CH	14	< 5	30
359	15	TG - 398	OR	< 2	< 5	< 2
360	15	TG - 399	CH	8	< 5	43
361	15	TG - 400	CH	15	20	88
362	15	TG - 401	CH	14	< 5	45
363	15	TG - 402	CH	7	< 5	25
364	15	TG - 403	CH	19	30	96
365	15	TG - 404	CH	14	33	75
366	15	TG - 405	OR	23	20	50
367	15	TG - 406	OR	12	33	70
368	15	TG - 407	OR	12	33	55
369	15	TG - 408	OR	12	39	53
370	15	TG - 409	OR	14	33	83
371	15	TG - 410	OR	10	33	80
372	15	TG - 411	OR	14	< 5	21
373	15	TG - 412	CH	14	< 5	25
374	15	TG - 413	CH	14	< 5	24
375	15	TG - 414	CH	8	10	28
376	15	TG - 415	CH	14	30	29
377	15	TG - 416	CH	15	25	49
378	15	TG - 417	CH	< 2	< 5	20
379	16	TG - 418	CH	23	60	110
380	16	TG - 419	CH	8	20	59
381	16	TG - 420	CH	40	30	130
382	16	TG - 421	CH	14	< 5	40
383	16	TG - 422	CH	23	< 5	44
384	16	TG - 423	CH	8	< 5	30
385	16	TG - 424	CH	23	< 5	34
386	16	TG - 425	CH	< 2	< 5	13
387	16	TG - 426	CH	23	10	28
388	16	TG - 427	CH	12	13	58
389	16	TG - 428	CH	9	10	40
390	16	TG - 429	CH	9	38	65
391	16	TG - 430	CH	15	325	225
392	16	TG - 431	CH	16	10	63
393	16	TG - 432	CH	15	10	46
394	16	TG - 434	ME	23	10	75
395	16	TG - 436	ME	75	< 5	19
396	16	TG - 438	ME	12	10	53
397	16	TG - 440	ME	4	< 5	43
398	16	TG - 442	ME	17	< 5	51
399	19	TG - 444	PLS	28	< 5	73
400	19	TG - 445	PLS	41	30	95

Sample No.	Location	Soil (T) or Carbonate Rock (L.R.Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
401	19	TO - 446	PLS	33	< 5	96
402	19	TO - 447	PLS	37	< 5	106
403	19	TO - 448	PLS	33	< 5	80
404	19	TO - 449	PLS	48	30	107
405	19	TO - 450	PLS	8	10	34
406	19	TO - 451	QU	39	30	95
407	19	TO - 452	MD	25	65	200
408	19	TO - 453	QU	43	38	612
409	19	TO - 454	QU	44	103	700
410	19	TO - 455	PLS	30	88	610
411	19	TO - 456	PLS	8	53	87
412	19	TO - 457	PLS	10	88	373
413	19	TO - 458	PDO	29	88	375
414	19	TO - 459	PDO	22	78	270
415	7	TH - 001	PSS	14	8	240
416	7	TH - 002	PLS	6	8	223
417	7	TH - 003	PLS	< 2	38	179
418	7	TH - 004	PLS	< 2	50	425
419	7	TH - 005	PDO	9	780	3,025
420	7	TH - 007	PDO	8	750	2,350
421	7	TH - 008	PLS	4	123	1,100
422	7	TH - 009	PLS	4	78	333
423	7	TH - 010	PLS	5	195	1,160
424	7	TH - 012	PLS	11	148	448
425	7	TH - 013	PDO	16	695	3,700
426	7	TH - 014	PLS	18	358	2,100
427	7	TH - 015	PLS	11	25	258
428	7	TH - 016	QU	12	95	860
429	4	TH - 017	PDO	37	123	438
430	4	TH - 019	PDO	12	85	79
431	4	TH - 020	PDO	20	30	100
432	4	TH - 021	PLS	10	8	41
433	6	TH - 022	PLS	< 2	8	34
434	6	TH - 023	PDO	11	845	3,425
435	7	TH - 024	PDO	36	6,000	5,200
436	7	TH - 025	PDO	< 2	357	1,265
437	7	TH - 026	PLS	10	106	1,095
438	7	TH - 027	PLS	16	90	705
439	7	TH - 028	PLS	16	110	785
440	7	TH - 029	PLS	27	50	283
441	7	TH - 030	PLS	15	28	138
442	7	TH - 031	QU	< 2	75	230
443	7	TH - 032	QU	25	120	1,105
444	7	TH - 033	QU	19	76	480
445	7	TH - 034	QU	13	45	570
446	7	TH - 035	PLS	15	33	340
447	7	TH - 036	PLS	41	28	540
448	5	TH - 037	PLS	25	25	350
449	5	TH - 038	PLS	11	13	80
450	4	TH - 039	PLS	22	25	119

Sample No.	Location	Soil (T) or Carbonate Rock (L.R.Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
451	6	TH - 040	PSS	8	140	320
452	6	TH - 041	PSS	< 2	50	61
453	6	TH - 042	PSS	21	360	1,550
454	6	TH - 043	PSS	34	720	3,075
455	6	TH - 044	PSS	35	320	3,925
456	6	TH - 045	PSS	6	33	160
457	6	TH - 046	PSS	< 2	13	51
458	6	TH - 047	PLS	16	73	205
459	6	TH - 048	PLS	9	65	156
460	6	TH - 049	PLS	10	190	555
461	6	TH - 050	PLS	29	180	920
462	6	TH - 052	PLS	15	283	780
463	6	TH - 053	PLS	14	73	490
464	6	TH - 054	PLS	23	33	210
465	4	TH - 055	PLS	10	50	125
466	7	TH - 056	PSS	9	25	328
467	7	TH - 057	PSS	28	105	670
468	7	TH - 058	PSS	21	< 5	180
469	7	TH - 059	PSS	12	< 5	175
470	7	TH - 060	PSS	18	13	138
471	7	TH - 061	PSS	31	75	85
472	7	TH - 062	PSS	36	40	175
473	7	TH - 064	PSS	21	25	275
474	7	TH - 065	PLS	20	50	480
475	7	TH - 066	PLS	33	50	245
476	7	TH - 067	PLS	24	25	145
477	7	TH - 068	PLS	29	30	298
478	7	TH - 069	PLS	12	50	560
479	7	TH - 070	PLS	7	< 5	160
480	7	TH - 071	PLS	22	< 5	285
481	7	TH - 072	PLS	16	38	295
482	7	TH - 073	PLS	9	13	85
483	7	TH - 074	PLS	21	13	450
484	7	TH - 075	PLS	25	25	290
485	7	TH - 076	PLS	15	65	1,190
486	7	TH - 078	PDO	15	140	625
487	7	TH - 079	PLS	9	128	1,360
488	7	TH - 080	PLS	24	150	1,365
489	7	TH - 082	QU	33	253	1,350
490	7	TH - 083	QU	11	180	850
491	7	TH - 084	PLS	4	480	1,040
492	6	TH - 085	PLS	11	245	530
493	6	TH - 086	PLS	57	25	77
494	6	TH - 087	PSS	18	88	330
495	6	TH - 088	PSS	93	88	180
496	6	TH - 089	PSS	11	193	371
497	6	TH - 090	PSS	97	33	25
498	6	TH - 091	PSS	18	200	670
499	6	TH - 092	PSS	24	168	1,270
500	6	TH - 093	PDO	3	350	338

Sample No.	Location	Soil (T) or Carbonate Rock (L & Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
501	6	TH - 091	PDO	75	980	3,500
502	6	TH - 095	PLS	14	213	610
503	6	TH - 096	PLS	9	225	1,175
504	6	TH - 097	PLS	47	2,675	12,600
505	6	TH - 098	MP	< 2	45	114
506	9	TH - 099	PLS	67	63	340
507	9	TH - 101	PDO	5	95	875
508	9	TH - 102	PDO	23	45	280
509	9	TH - 104	PDO	26	98	550
510	9	TH - 105	PDO	22	88	350
511	9	TH - 106	PDO	18	< 5	32
512	9	TH - 107	PLS	51	25	150
513	8	TH - 108	CO	9	< 5	5
514	8	TH - 109	QU	< 2	< 5	34
515	8	TH - 110	QU	< 2	< 5	7
516	8	TH - 111	QU	< 2	13	39
517	8	TH - 112	PSS	< 2	20	31
518	8	TH - 113	PSS	27	420	2,650
519	8	TH - 114	PSS	17	940	1,975
520	8	TH - 115	PLS	42	2,325	8,200
521	8	TH - 116	PLS	3	358	430
522	8	TH - 117	PLS	36	1,200	4,075
523	8	TH - 118	PLS	< 2	700	325
524	8	TH - 119	PLS	< 2	103	60
525	8	TH - 120	PLS	21	305	1,325
526	8	TH - 121	PSS	12	233	1,430
527	6	TH - 122	PDO	40	400	2,825
528	6	TH - 125	PDO	52	138	2,575
529	6	TH - 127	PLS	56	670	4,625
530	6	TH - 128	PLS	21	3,250	1,170
531	6	TH - 129	PLS	53	3,350	2,300
532	6	TH - 130	PLS	6	1,125	2,575
533	6	TH - 132	MP	6	720	705
534	6	TH - 133	MP	< 2	65	285
535	6	TH - 134	MP	7	483	990
536	6	TH - 135	MP	8	90	360
537	6	TH - 136	MP	< 2	258	1,005
538	8	TH - 137	MP	< 2	168	440
539	8	TH - 138	MP	< 2	50	52
540	8	TH - 139	MP	< 2	50	150
541	8	TH - 140	MP	< 2	338	375
542	8	TH - 141	MP	< 2	< 5	62
543	8	TH - 142	MP	< 2	58	32
544	8	TH - 143	MP	3	70	100
545	8	TH - 144	MP	< 2	138	300
546	8	TH - 145	MP	13	355	180
547	8	TH - 150	TV	6	368	2,750
548	8	TH - 151	PLS	6	950	3,850
549	8	TH - 153	PLS	25	890	21,600
550	8	TH - 155	PLS	17	930	4,800

Sample No.	Location	Soil (T) or Carbonate Rock (L & Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
551	8	TH - 156	PLS	62	2,475	7,800
552	8	TH - 157	PLS	55	1,850	13,600
553	8	TH - 159	PLS	50	710	23,200
554	8	TH - 161	PLS	26	690	3,625
555	8	TH - 162	PLS	21	185	790
556	8	TH - 164	PSS	10	53	105
557	8	TH - 165	MP	< 2	135	175
558	8	TH - 167	MP	< 2	< 5	10
559	8	TH - 168	PLS	10	980	3,775
560	9	TH - 170	PDO	23	123	105
561	9	TH - 172	PLS	21	45	165
562	9	TH - 173	PSS	30	40	205
563	9	TH - 174	PLS	7	95	1,100
564	9	TH - 175	PLS	23	65	470
565	9	TH - 176	PLS	27	50	360
566	9	TH - 177	PLS	18	25	315
567	9	TH - 178	PLS	31	75	1,140
568	9	TH - 180	PDO	9	< 5	63
569	9	TH - 181	PLS	19	65	123
570	9	TH - 182	PSS	35	70	115
571	9	TH - 183	PSS	31	13	353
572	9	TH - 184	PSS	26	88	200
573	9	TH - 185	PLS	14	25	120
574	9	TH - 186	PLS	9	13	90
575	2	TH - 188	PLS	< 2	18	145
576	2	TH - 190	PDO	14	155	775
577	2	TH - 191	PLS	7	33	168
578	2	TH - 192	PLS	8	18	100
579	2	TH - 193	PLS	< 2	< 5	38
580	2	TH - 194	OR	< 2	< 5	< 2
581	2	TH - 195	OR	7	30	5
582	2	TH - 197	CH	< 2	< 5	23
583	2	TH - 198	CH	4	13	38
584	2	TH - 199	CH	4	33	83
585	2	TH - 201	CH	16	30	115
586	2	TH - 202	OR	23	25	50
587	2	TH - 203	OR	16	< 5	31
588	2	TH - 204	PLS	11	13	66
589	2	TH - 205	PLS	8	13	153
590	2	TH - 206	PLS	< 2	13	91
591	2	TH - 207	PDO	< 2	< 5	< 2
592	2	TH - 208	PDO	6	13	175
593	2	TH - 209	PDO	13	115	630
594	2	TH - 210	PLS	12	60	520
595	2	TH - 212	PDO	8	115	965
596	2	TH - 213	PDO	5	230	935
597	2	TH - 215	PLS	11	29	445
598	2	TH - 216	PLS	6	150	510
599	2	TH - 217	PLS	12	230	570
600	2	TH - 222	QU	14	70	143

Sample No.	Location	Soil (T) or Carbonate Rock (L.R.F.)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
601	2	TH - 224	QU	20	40	258
602	2	TH - 225	QU	17	43	93
603	2	TH - 226	QU	5	35	41
604	2	TH - 227	QU	< 2	< 5	< 2
605	2	TH - 228	QU	10	< 5	34
606	2	TH - 229	QU	5	< 5	10
607	2	TH - 230	QU	5	< 5	12
608	9	TH - 231	PDO	27	30	405
609	9	TH - 232	PLS	5	< 5	56
610	9	TH - 233	PLS	37	28	343
611	9	TH - 234	PLS	10	25	200
612	9	TH - 235	PLS	7	13	65
613	9	TH - 236	PLS	8	13	180
614	9	TH - 237	PSS	< 2	13	10
615	9	TH - 239	PLS	12	98	520
616	9	TH - 240	PLS	< 2	< 5	< 2
617	8	TH - 241	OR	< 2	< 5	12
618	8	TH - 242	OR	< 2	< 5	6
619	8	TH - 243	OR	< 2	< 5	3
620	8	TH - 244	OR	< 2	< 5	3
621	8	TH - 245	OR	< 2	< 5	6
622	8	TH - 246	OR	29	35	279
623	8	TH - 247	OR	< 2	< 5	3
624	8	TH - 248	OR	34	30	158
625	8	TH - 249	TV	11	78	87
626	8	TH - 250	TV	17	30	168
627	8	TH - 251	PLS	< 2	100	29
628	8	TH - 252	PLS	< 2	13	< 2
629	8	TH - 255	PLS	< 2	47	9
630	8	TH - 256	PLS	5	425	212
631	8	TH - 258	PLS	8	780	192
632	11	TH - 259	PLS	< 2	< 5	66
633	9	TH - 262	PDO	28	52	745
634	9	TH - 263	PLS	< 2	< 5	46
635	18	TH - 264	PLS	31	750	1,025
636	18	TH - 265	PLS	20	325	352
637	18	TH - 266	PLS	54	53	196
638	18	TH - 267	PLS	31	190	310
639	18	TH - 268	MI	5	13	24
640	18	TH - 269	MI	23	65	139
641	18	TH - 270	MI	20	98	244
642	18	TH - 271	MI	15	38	64
643	18	TH - 272	MI	49	55	136
644	18	TH - 273	MI	36	385	358
645	18	TH - 274	MI	138	155	61
646	18	TH - 275	MI	57	35	32
647	18	TH - 276	MI	49	13	72
648	18	TH - 277	MI	9	< 5	18
649	9	TH - 278	PLS	14	25	139
650	9	TH - 279	PLS	< 2	< 5	3

Sample No.	Location	Soil (T) or Carbonate Rock (L.R.F.)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
651	9	TH - 280	PSS	< 2	< 5	3
652	8	TH - 281	OR	< 2	< 5	3
653	8	TH - 282	OR	< 2	< 5	28
654	8	TH - 283	OR	< 2	< 5	17
655	8	TH - 284	OR	35	41	109
656	8	TH - 285	OR	< 2	< 5	4
657	8	TH - 286	OR	< 2	< 5	3
658	8	TH - 287	OR	< 2	< 5	14
659	8	TH - 288	OR	< 2	< 5	< 2
660	8	TH - 289	OR	< 2	< 5	6
661	8	TH - 290	OR	6	13	12
662	10	TH - 291	OR	< 2	13	12
663	9	TH - 293	PDO	18	20	220
664	9	TH - 294	PLS	19	13	50
665	9	TH - 295	PLS	< 2	15	10
666	11	TH - 296	PLS	< 2	15	6
667	11	TH - 297	PLS	20	13	67
668	11	TH - 298	PLS	6	< 5	14
669	11	TH - 302	PLS	18	15	259
670	11	TH - 304	PLS	18	1,975	2,820
671	11	TH - 305	PSS	< 2	200	14
672	11	TH - 306	PLS	< 2	295	32
673	11	TH - 307	PDO	< 2	425	106
674	11	TH - 308	PLS	22	15	515
675	11	TH - 309	PDO	7	28	545
676	10	TH - 311	PLS	8	140	445
677	10	TH - 312	PLS	< 2	39	228
678	10	TH - 313	CG	< 2	< 5	14
679	10	TH - 314	CG	< 2	< 5	19
680	10	TH - 315	CG	< 2	< 5	17
681	10	TH - 316	CG	39	28	182
682	10	TH - 317	CG	9	< 5	31
683	10	TH - 318	CG	< 2	< 5	22
684	10	TH - 319	CG	9	< 5	48
685	10	TH - 320	CG	6	< 5	31
686	10	TH - 321	CG	< 2	< 5	13
687	10	TH - 322	CG	13	15	84
688	11	TH - 324	PLS	11	220	203
689	11	TH - 325	PLS	15	150	1,230
690	11	TH - 327	PLS	9	530	1,900
691	11	TH - 330	PLS	28	15	269
692	11	TH - 331	PDO	12	45	49
693	11	TH - 334	PDO	9	30	47
694	11	TH - 336	PLS	13	38	96
695	11	TH - 337	PLS	22	25	372
696	11	TH - 339	PDO	11	13	111
697	11	TH - 341	PLS	23	15	208
698	11	TH - 342	PSS	6	13	14
699	11	TH - 343	PSS	11	38	18
700	11	TH - 345	PSS	< 2	< 5	< 2

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
701	12	TH - 347	PLS	15	15	80
702	12	TH - 348	PLS	30	58	145
703	12	TH - 349	PLS	32	30	87
704	12	TH - 350	TM	150	25	102
705	12	TH - 351	TM	34	55	162
706	12	TH - 352	PLS	106	20	119
707	12	TH - 353	PLS	20	25	74
708	12	TH - 354	PLS	69	15	93
709	15	TH - 356	TM	26	15	78
710	15	TH - 357	TM	18	13	39
711	15	TH - 358	TM	31	63	162
712	15	TH - 360	PLS	21	55	307
713	12	TH - 361	PLS	12	15	63
714	12	TH - 362	PLS	6	13	22
715	12	TH - 363	PLS	5	30	118
715	12	TH - 364	PLS	20	55	161
717	15	TH - 365	PLS	17	13	101
718	15	TH - 366	PLS	18	63	198
719	15	TH - 368	PLS	21	25	345
720	15	TH - 370	PLS	17	30	271
721	15	TH - 371	PLS	16	25	198
722	15	TH - 372	PLS	29	28	78
723	15	TH - 374	PLS	7	145	196
724	15	TH - 375	CH	29	100	104
725	15	TH - 376	CH	16	150	66
726	14	TH - 377	PLS	7	82	201
727	14	TH - 378	PSS	4	< 5	48
728	14	TH - 379	PLS	18	63	262
729	14	TH - 381	PLS	9	28	78
730	14	TH - 382	PLS	< 2	28	263
731	14	TH - 383	PDO	9	20	30
732	14	TH - 384	PLS	4	25	197
733	14	TH - 385	PSS	18	100	363
734	14	TH - 386	PLS	6	125	505
735	14	TH - 391	PSS	< 2	< 5	14
736	14	TH - 392	PSS	6	< 5	27
737	14	TH - 394	PLS	19	13	163
738	14	TH - 395	PDO	23	33	185
739	14	TH - 397	PLS	17	106	98
740	14	TH - 398	PLS	15	13	121
741	14	TH - 400	PLS	3	38	20
742	14	TH - 401	PLS	< 2	38	162
743	14	TH - 403	PLS	15	28	181
744	16	TH - 405	PDO	11	47	244
745	16	TH - 406	PLS	23	15	259
746	16	TH - 407	PLS	12	13	286
747	16	TH - 408	PLS	13	15	40
748	16	TH - 410	PSS	31	93	131
749	16	TH - 411	PSS	7	< 5	66
750	16	TH - 412	ME	13	< 5	56

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
751	16	TH - 413	ME	14	< 5	62
752	16	TH - 414	ME	14	15	61
753	16	TH - 415	ME	8	< 5	20
754	16	TH - 416	ME	14	18	33
755	16	TH - 417	CH	18	18	68
756	16	TH - 418	CH	9	< 5	12
757	16	TH - 419	CH	9	< 5	20
758	16	TH - 420	CH	4	< 5	3
759	16	TH - 421	CH	5	< 5	12
760	16	TH - 423	CH	14	13	86
761	16	TH - 425	CH	28	18	28
762	16	TH - 427	ME	13	< 5	73
763	16	TH - 429	ME	34	28	303
764	16	TH - 431	ME	18	13	65
765	16	TH - 432	ME	18	18	185
766	16	TH - 433	CH	14	53	640
767	16	TH - 434	CH	16	28	458
768	16	TH - 435	CH	10	8	158
769	16	TH - 436	CH	15	8	153
770	16	TH - 437	CH	12	23	205
771	16	TH - 438	CH	5	8	73
772	16	TH - 439	CH	14	8	245
773	16	TH - 440	PLS	13	10	63
774	18	TH - 441	MI	41	10	23
775	18	TH - 442	MI	28	35	28
776	18	TH - 443	MI	20	13	60
777	18	TH - 444	MI	46	215	306
778	18	TH - 445	MI	12	13	43
779	18	TH - 446	MI	16	18	65
780	18	TH - 447	MI	< 2	13	13
781	18	TH - 448	MI	10	8	38
782	18	TH - 449	MI	34	23	128
783	18	TH - 450	MP	45	13	38
784	4	TI - 001	PLS	17	25	83
785	4	TI - 002	PLS	4	< 5	38
786	4	TI - 003	PLS	< 2	65	73
787	4	TI - 004	PLS	< 2	13	20
788	4	TI - 005	PLS	11	13	73
789	4	TI - 006	PLS	15	33	93
790	4	TI - 007	PLS	< 2	< 5	< 2
791	4	TI - 008	OR	5	< 5	23
792	4	TI - 009	GR	< 2	< 5	< 2
793	4	TI - 010	OR	5	< 5	< 2
794	4	TI - 011	PLS	12	50	90
795	4	TI - 012	PLS	21	33	68
796	4	TI - 013	OR	< 2	13	13
797	4	TI - 014	PLS	7	20	23
798	4	TI - 015	OR	12	25	90
799	4	TI - 016	QU	< 2	13	< 2
800	4	TI - 017	QU	17	< 5	75

Sample No.	Location	Soil (T) or Carbonate Rock (L, R, Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
801	4	TI - 018	QU	22	< 5	70
802	4	TI - 019	PLS	26	75	68
803	4	TI - 020	QU	43	13	90
804	4	TI - 021	QU	32	13	78
805	4	TI - 022	QU	41	36	33
806	4	TI - 023	QU	27	18	118
807	4	TI - 024	QU	15	< 5	78
808	4	TI - 025	PLS	< 2	< 5	< 2
809	4	TI - 026	PLS	7	63	< 2
810	4	TI - 027	PLS	3	33	< 2
811	4	TI - 028	PLS	< 2	< 5	< 2
812	4	TI - 029	PLS	18	75	33
813	4	TI - 030	PLS	10	25	10
814	4	TI - 031	PLS	26	38	28
815	4	TI - 032	QU	5	< 5	10
816	4	TI - 033	QU	< 2	< 5	< 2
817	4	TI - 034	QU	< 2	< 5	< 2
818	4	TI - 035	QU	6	< 5	28
819	4	TI - 036	QU	3	< 5	< 2
820	4	TI - 037	QU	< 2	< 5	< 2
821	4	TI - 038	QU	40	< 5	87
822	4	TI - 039	PLS	52	< 5	86
823	4	TI - 040	QU	35	< 5	76
824	4	TI - 041	OR	14	< 1	13
825	4	TI - 042	OR	9	< 5	15
826	4	TI - 043	OR	< 2	< 5	10
827	4	TI - 044	OR	10	8	15
828	4	TI - 045	OR	< 2	8	3
829	4	TI - 046	OR	< 2	18	20
830	4	TI - 047	PSS	< 2	< 5	3
831	4	TI - 048	PLS	9	8	30
832	4	TI - 049	PLS	5	45	108
833	4	TI - 050	PLS	54	80	455
834	4	TI - 051	QU	17	50	100
835	4	TI - 052	QU	10	10	68
836	4	TI - 053	QU	40	13	80
837	4	TI - 054	QU	31	18	68
838	4	TI - 055	QU	9	8	48
839	4	TI - 056	QU	16	25	220
840	4	TI - 057	PSS	5	13	150
841	4	TI - 058	PLS	5	10	70
842	4	TI - 059	PLS	18	60	90
843	4	TI - 060	QU	16	40	163
844	4	TI - 061	QU	10	35	35
845	4	TI - 062	QU	< 2	< 5	3
846	4	TI - 063	QU	8	18	33
847	4	TI - 064	MP	< 2	18	23
848	4	TI - 065	MP	< 2	28	43
849	4	TI - 066	MP	< 2	28	40
850	4	TI - 067	QU	5	18	73

Sample No.	Location	Soil (T) or Carbonate Rock (L, R, Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
851	4	TI - 068	QU	< 2	13	68
852	4	TI - 069	PLS	3	23	15
853	4	TI - 070	PLS	23	380	385
854	4	TI - 071	PLS	5	10	18
855	4	TI - 072	PLS	21	13	20
856	4	TI - 073	MP	< 2	143	98
857	4	TI - 074	MP	< 2	8	10
858	4	TI - 075	MP	< 2	13	10
859	4	TI - 076	MP	< 2	< 5	10
860	4	TI - 077	MP	< 2	< 5	5
861	4	TI - 078	PSS	< 2	< 5	8
862	4	TI - 080	PLS	17	33	53
863	4	TI - 081	PLS	5	10	15
864	4	TI - 082	PLS	5	13	20
865	4	TI - 083	QU	8	18	50
866	4	TI - 084	QU	3	10	18
867	4	TI - 085	QU	8	25	65
868	4	TI - 086	QU	4	28	123
869	4	TI - 087	PLS	< 2	10	20
870	4	TI - 088	PLS	< 2	13	35
871	4	TI - 089	PDO	7	420	790
872	4	TI - 090	PDO	20	230	1,020
873	4	TI - 092	PLS	25	553	1,020
874	4	TI - 093	PLS	30	28	113
875	4	TI - 094	PDO	47	568	1,460
876	4	TI - 095	PDO	63	700	2,380
877	4	TI - 096	PDO	10	70	175
878	4	TI - 097	PDO	162	1,870	930
879	4	TI - 098	PDO	4	410	5,140
880	4	TI - 099	QU	23	165	575
881	4	TI - 100	QU	25	120	535
882	4	TI - 101	QU	13	93	303
883	4	TI - 102	QU	6	130	428
884	6	TI - 103	MP	31	63	343
885	6	TI - 104	MP	26	245	455
886	6	TI - 105	MP	40	343	1,105
887	6	TI - 106	MP	21	143	390
888	6	TI - 107	MP	40	78	310
889	6	TI - 108	MP	9	38	73
890	6	TI - 109	MP	< 2	28	68
891	7	TI - 110	PDO	10	258	3,880
892	7	TI - 111	PLS	10	78	1,485
893	7	TI - 112	PLS	7	123	1,435
894	7	TI - 113	PLS	15	168	1,900
895	7	TI - 114	PLS	3	115	1,800
896	7	TI - 115	PLS	3	75	770
897	7	TI - 116	QU	11	13	98
898	7	TI - 117	PDO	14	245	670
899	7	TI - 118	PLS	19	78	60
900	7	TI - 119	PLS	24	63	73

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
901	9	TI - 120	PLS	14	35	26
902	9	TI - 121	PLS	11	10	48
903	9	TI - 122	PLS	40	35	150
904	9	TI - 123	PLS	17	13	93
905	9	TI - 124	PLS	16	8	138
906	9	TI - 125	PLS	38	35	375
907	9	TI - 126	PLS	18	43	153
908	9	TI - 127	PLS	15	18	63
909	9	TI - 128	PLS	28	68	83
910	9	TI - 129	PLS	22	10	133
911	9	TI - 130	PLS	17	28	90
912	7	TI - 131	PLS	21	103	1,120
913	7	TI - 132	PLS	18	50	915
914	7	TI - 133	PDO	68	13	120
915	7	TI - 134	PLS	7	138	1,560
916	7	TI - 135	PLS	6	108	1,330
917	7	TI - 136	PLS	< 2	43	560
918	7	TI - 137	PLS	5	63	280
919	9	TI - 138	PDO	25	75	90
920	9	TI - 139	PLS	9	35	18
921	9	TI - 140	PLS	< 2	< 5	< 2
922	9	TI - 141	PSS	< 2	< 5	< 2
923	9	TI - 142	PSS	< 2	< 5	< 2
924	9	TI - 143	QU	9	10	55
925	9	TI - 144	QU	8	10	55
926	9	TI - 145	QU	11	18	63
927	9	TI - 146	PLS	10	18	128
928	9	TI - 147	PLS	7	8	63
929	9	TI - 148	PLS	15	18	90
930	9	TI - 149	PLS	3	8	30
931	9	TI - 150	PSS	12	10	58
932	9	TI - 151	PSS	20	20	63
933	9	TI - 152	PLS	7	40	128
934	9	TI - 153	PLS	< 2	< 5	5
935	9	TI - 154	PLS	< 2	< 5	3
936	9	TI - 155	PSS	17	18	18
937	9	TI - 156	PSS	18	18	53
938	9	TI - 157	PSS	< 2	10	10
939	9	TI - 158	PSS	7	10	55
940	9	TI - 159	PSS	7	70	43
941	9	TI - 160	PSS	3	63	33
942	9	TI - 161	PSS	15	48	53
943	1	TI - 163	PLS	15	255	353
944	1	TI - 164	PLS	24	1,150	705
945	1	TI - 165	PLS	16	178	720
946	1	TI - 166	PLS	< 2	18	45
947	1	TI - 167	PLS	3	75	43
948	1	TI - 168	PLS	34	68	143
949	1	TI - 169	PLS	21	43	228
950	1	TI - 170	PSS	6	130	108

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
951	1	TI - 171	OR	22	88	165
952	1	TI - 172	PSS	< 2	23	8
953	1	TI - 173	OR	< 2	< 5	5
954	1	TI - 174	CH	15	10	15
955	1	TI - 175	CH	10	10	25
956	1	TI - 177	CH	10	10	43
957	1	TI - 179	CH	10	10	38
958	1	TI - 180	CH	8	10	40
959	1	TI - 181	CH	9	18	58
960	1	TI - 182	CH	9	8	40
961	1	TI - 183	CH	8	18	28
962	1	TI - 184	CH	12	13	68
963	9	TI - 193	PDO	45	18	95
964	9	TI - 194	PDO	9	18	50
965	9	TI - 195	PDO	9	23	63
966	9	TI - 196	PDO	14	18	105
967	9	TI - 197	PDO	23	23	195
968	9	TI - 198	PLS	13	15	40
969	9	TI - 199	QU	30	38	110
970	9	TI - 200	PDO	29	83	18
971	9	TI - 201	PDO	21	38	65
972	9	TI - 202	QU	8	20	45
973	9	TI - 203	QU	8	33	33
974	9	TI - 204	QU	4	8	38
975	9	TI - 205	QU	9	18	70
976	10	TI - 206	PDO	30	58	73
977	10	TI - 207	QU	14	75	55
978	10	TI - 208	QU	23	70	50
979	10	TI - 209	PDO	5	48	10
980	10	TI - 210	PDO	12	58	18
981	10	TI - 211	PDO	6	58	48
982	10	TI - 212	PDO	9	58	48
983	10	TI - 213	PDO	8	40	20
984	10	TI - 214	PDO	9	43	20
985	10	TI - 215	PDO	12	78	55
986	10	TI - 216	QU	7	< 5	53
987	10	TI - 217	QU	6	15	93
988	10	TI - 218	QU	11	10	83
989	10	TI - 219	QU	< 2	< 5	< 2
990	10	TI - 220	PLS	33	33	108
991	10	TI - 221	PLS	27	20	110
992	10	TI - 222	PLS	17	18	98
993	10	TI - 223	PLS	27	25	108
994	10	TI - 224	PLS	10	< 5	58
995	10	TI - 225	QU	23	30	190
996	10	TI - 226	QU	13	33	80
997	10	TI - 227	QU	13	38	78
998	10	TI - 228	QU	11	40	68
999	10	TI - 229	QU	5	10	25
1000	10	TI - 230	QU	8	18	35

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1001	19	TI - 231	MD	88	14	58
1002	19	TI - 232	PLS	76	16	95
1003	19	TI - 233	MD	8	140	1,300
1004	19	TI - 234	MD	27	6	120
1005	19	TI - 235	PLS	39	6	75
1006	19	TI - 236	PLS	26	6	105
1007	19	TI - 237	MD	11	74	105
1008	19	TI - 238	MD	32	16	110
1009	19	TI - 239	MD	45	18	88
1010	19	TI - 240	PLS	43	12	72
1011	19	TI - 241	QU	41	20	100
1012	19	TI - 242	QU	15	8	60
1013	19	TI - 243	QU	41	14	85
1014	19	TI - 244	QU	46	14	132
1015	19	TI - 245	MD	134	20	155
1016	19	TI - 246	MD	65	22	130
1017	19	TI - 247	MD	63	22	122
1018	19	TI - 248	MD	91	60	825
1019	10	TI - 249	PSS	28	20	223
1020	10	TI - 250	PSS	25	26	255
1021	10	TI - 251	PSS	13	14	198
1022	10	TI - 252	PSS	25	8	20
1023	10	TI - 253	PDO	8	230	1,675
1024	11	TI - 254	PSS	< 2	< 5	15
1025	11	TI - 255	PLS	17	< 5	115
1026	11	TI - 256	PLS	4	120	100
1027	11	TI - 257	PSS	6	< 5	33
1028	11	TI - 258	PSS	33	120	150
1029	11	TI - 259	PSS	< 2	6	18
1030	11	TI - 260	PLS	< 2	< 5	< 2
1031	11	TI - 261	PLS	4	10	115
1032	11	TI - 262	PLS	< 2	5	15
1033	14	TI - 263	PLS	13	8	106
1034	13	TI - 264	PDO	6	90	725
1035	13	TI - 265	PLS	< 2	< 5	15
1036	13	TI - 266	PLS	< 2	< 5	46
1037	13	TI - 267	PLS	8	8	115
1038	13	TI - 268	PLS	3	14	33
1039	13	TI - 269	PLS	< 2	< 5	< 2
1040	13	TI - 270	PSS	41	26	340
1041	13	TI - 271	PLS	11	18	140
1042	14	TI - 272	PLS	< 2	8	44
1043	16	TI - 273	PLS	3	5	35
1044	13	TI - 274	CO	4	15	60
1045	10	TI - 275	CO	14	16	70
1046	10	TI - 276	CO	10	228	350
1047	13	TI - 277	CO	< 2	16	115
1048	13	TI - 278	CO	26	52	258
1049	13	TI - 279	CO	31	58	190
1050	13	TI - 280	PLS	10	72	443

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1051	13	TI - 281	PLS	11	86	925
1052	13	TI - 282	PLS	6	33	625
1053	13	TI - 283	PLS	13	12	170
1054	13	TI - 284	PLS	7	18	680
1055	13	TI - 285	PLS	< 2	< 5	20
1056	13	TI - 286	PDO	< 2	< 5	15
1057	13	TI - 287	PDO	8	20	485
1058	13	TI - 288	PLS	< 2	< 5	33
1059	13	TI - 289	CO	26	6	15
1060	13	TI - 290	PLS	11	32	155
1061	13	TI - 291	PLS	15	15	150
1062	13	TI - 292	PLS	4	13	30
1063	13	TI - 293	PLS	4	< 5	20
1064	10	TI - 294	MD	25	< 5	15
1065	10	TI - 295	OR	< 2	< 5	15
1066	10	TI - 296	OR	< 2	< 5	< 2
1067	12	TI - 298	QU	9	8	110
1068	12	TI - 299	PLS	10	28	53
1069	11	TI - 300	PLS	16	23	160
1070	11	TI - 301	PLS	6	10	40
1071	11	TI - 302	PDO	20	50	123
1072	11	TI - 303	PDO	7	45	28
1073	11	TI - 304	PDO	15	13	265
1074	11	TI - 305	PDO	8	8	212
1075	15	TI - 306	CH	16	18	90
1076	15	TI - 307	CH	56	108	310
1077	15	TI - 308	CH	19	35	115
1078	15	TI - 309	CH	7	8	35
1079	15	TI - 310	PLS	19	38	140
1080	15	TI - 311	PDO	48	38	30
1081	15	TI - 312	PDO	11	108	28
1082	14	TI - 313	PDO	3	18	30
1083	14	TI - 314	PDO	7	23	99
1084	14	TI - 315	PSS	11	35	365
1085	15	TI - 316	PDO	13	33	160
1086	15	TI - 317	PDO	14	33	425
1087	15	TI - 318	PDO	10	25	53
1088	15	TI - 319	PDO	36	95	280
1089	15	TI - 320	PLS	37	10	458
1090	15	TI - 321	PLS	14	25	203
1091	15	TI - 322	PLS	22	13	128
1092	15	TI - 323	PLS	39	45	233
1093	15	TI - 234	PLS	13	< 5	161
1094	12	TI - 325	PLS	59	28	470
1095	12	TI - 326	PLS	37	18	350
1096	12	TI - 327	PLS	25	20	270
1097	12	TI - 328	PLS	10	15	90
1098	14	TI - 329	PLS	11	28	55
1099	14	TI - 330	PLS	4	28	45
1100	14	TI - 331	PDO	9	45	45

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1101	15	TI - 332	PLS	34	8	212
1102	15	TI - 333	PLS	15	< 5	155
1103	15	TI - 334	PLS	30	8	230
1104	15	TI - 335	PLS	< 2	< 5	20
1105	15	TI - 336	PLS	11	108	390
1106	15	TI - 337	PDO	9	720	4,375
1107	15	TI - 338	PDO	11	2,010	17,500
1108	11	TI - 339	QU	< 2	< 5	25
1109	11	TI - 340	PLS	25	125	25
1110	11	TI - 341	QU	25	23	105
1111	11	TI - 342	PLS	4	< 5	65
1112	11	TI - 343	PLS	37	8	262
1113	11	TI - 344	PLS	37	8	285
1114	12	TI - 345	QU	12	10	80
1115	12	TI - 346	QU	9	< 5	80
1116	12	TI - 347	PLS	10	< 5	100
1117	12	TI - 348	QU	13	43	123
1118	15	TI - 349	PLS	29	15	268
1119	15	TI - 350	PLS	28	25	275
1120	16	TI - 351	CH	12	< 5	30
1121	16	TI - 352	CH	13	95	348
1122	16	TI - 353	CH	12	< 5	69
1123	16	TI - 354	CH	15	83	580
1124	16	TI - 355	PLS	5	125	2,300
1125	16	TI - 356	PLS	6	200	2,000
1126	16	TI - 357	PLS	3	125	2,425
1127	16	TI - 358	PLS	< 2	185	900
1128	16	TI - 359	PDO	3	410	1,925
1129	16	TI - 360	PDO	< 2	270	785
1130	16	TI - 361	PLS	4	78	610
1131	16	TI - 362	PLS	4	125	1,025
1132	16	TI - 363	PLS	< 2	< 5	23
1133	16	TI - 364	PLS	< 2	30	70
1134	16	TI - 365	PLS	< 2	< 5	15
1135	16	TI - 366	CH	12	25	45
1136	16	TI - 367	CH	< 2	20	35
1137	16	TI - 368	ME	< 2	< 5	18
1138	16	TI - 369	ME	16	< 5	98
1139	16	TI - 370	ME	5	< 5	30
1140	16	TI - 371	ME	5	< 5	20
1141	16	TI - 374	ME	12	8	105
1142	16	TI - 375	CH	15	< 5	45
1143	16	TI - 376	CH	9	< 5	45
1144	16	TI - 377	CH	15	< 5	45
1145	15	TI - 378	CH	16	15	70
1146	15	TI - 379	CH	9	8	45
1147	19	TI - 381	QU	42	20	162
1148	19	TI - 382	QU	37	140	320
1149	19	TI - 383	QU	42	128	242
1150	19	TI - 384	PLS	16	13	90

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1151	19	TI - 385	PLS	29	33	100
1152	19	TI - 386	MD	69	68	205
1153	19	TI - 387	MD	36	60	150
1154	19	TI - 388	PLS	79	110	153
1155	19	TI - 389	MD	20	25	85
1156	19	TI - 390	MD	36	78	165
1157	19	TI - 391	MD	74	38	93
1158	19	TI - 392	QU	26	15	85
1159	19	TI - 393	QU	21	15	68
1160	19	TI - 394	QU	26	15	103
1161	6	TE - 001	PLS	3	93	182
1162	7	TE - 002	PLS	8	327	888
1163	7	TE - 003	PLS	5	82	318
1164	7	TE - 004	PLS	9	478	1,150
1165	6	TE - 005	PLS	16	260	69
1166	6	TE - 006	PLS	8	20	66
1167	6	TE - 007	PLS	13	27	86
1168	6	TE - 008	PLS	12	260	400
1169	6	TE - 009	PLS	12	260	522
1170	4	TE - 010	MP	6	37	126
1171	4	TE - 011	MP	8	250	1,434
1172	6	TE - 012	MP	15	290	1,230
1173	6	TE - 013	MP	7	76	321
1174	6	TE - 014	MP	8	53	64
1175	6	TE - 015	MP	8	40	63
1176	6	TE - 016	MP	4	33	30
1177	6	TE - 017	MP	6	21	31
1178	4	TE - 018	MP	13	35	48
1179	4	TE - 019	MP	9	48	125
1180	9	TE - 020	PDO	11	54	104
1181	9	TE - 022	PLS	9	44	24
1182	9	TE - 023	PLS	5	47	19
1183	9	TE - 024	PLS	7	74	19
1184	9	TE - 025	PLS	3	54	37
1185	9	TE - 026	PDO	3	22	13
1186	9	TE - 027	PDO	7	37	37
1187	9	TE - 028	PLS	9	35	67
1188	9	TE - 029	PSS	3	24	31
1189	9	TE - 030	PLS	9	35	63
1190	9	TE - 031	PLS	5	19	49
1191	9	TE - 032	PSS	5	14	290
1192	9	TE - 033	PSS	11	26	118
1193	9	TE - 034	PSS	7	42	310
1194	9	TE - 035	PSS	9	28	94
1195	9	TE - 036	PLS	12	38	595
1196	9	TE - 037	PLS	15	23	178
1197	9	TE - 038	PLS	17	24	182
1198	9	TE - 039	PLS	4	14	175
1199	9	TE - 040	PLS	5	36	94
1200	9	TE - 041	PLS	9	24	90

Sample No.	Location	Soil (T) in Carbonate Rock (L.P.Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1201	2	TE - 042	OR	3	7	132
1202	2	TE - 043	OR	2	5	100
1203	2	TE - 044	OR	3	7	8
1204	2	TE - 045	OR	5	18	20
1205	2	TE - 046	OR	7	21	34
1206	2	TE - 047	OR	2	4	10
1207	2	TE - 048	OR	2	15	33
1208	2	TE - 049	PLS	4	83	472
1209	2	TE - 050	PLS	5	46	331
1210	2	TE - 051	PLS	33	69	450
1211	1	TE - 052	PLS	10	80	59
1212	1	TE - 053	PLS	11	450	218
1213	1	TE - 054	PLS	7	85	26
1214	1	TE - 055	PLS	10	63	81
1215	1	TE - 056	OR	5	33	29
1216	1	TE - 057	OR	2	14	16
1217	1	TE - 058	CH	5	25	23
1218	1	TE - 059	CH	10	19	37
1219	9	TE - 060	PLS	5	16	58
1220	9	TE - 061	PLS	5	17	41
1221	9	TE - 062	PLS	3	23	31
1222	9	TE - 063	PLS	32	88	500
1223	9	TE - 064	PLS	7	18	93
1224	9	TE - 065	PLS	6	6	13
1225	9	TE - 066	PLS	6	95	142
1226	9	TE - 067	PLS	4	297	361
1227	9	TE - 068	PLS	115	21	67
1228	9	TE - 069	PLS	4	84	72
1229	9	TE - 070	PLS	6	10	24
1230	9	TE - 071	PLS	188	417	630
1231	9	TE - 072	PLS	8	592	1,504
1232	9	TE - 073	PLS	4	144	256
1233	9	TE - 074	PLS	14	27	230
1234	9	TE - 075	POO	10	230	1,026
1235	9	TE - 076	PLS	5	250	256
1236	11	TE - 077	PLS	6	78	178
1237	11	TE - 078	PLS	9	45	93
1238	11	TE - 079	PLS	9	538	1,504
1239	11	TE - 080	PLS	31	39	401
1240	11	TE - 081	PLS	2	21	24
1241	11	TE - 082	PLS	10	97	349
1242	11	TE - 083	PLS	12	50	509
1243	10	TE - 084	PLS	4	11	24
1244	10	TE - 085	MD	79	25	96
1245	10	TE - 086	MD	39	24	146
1246	10	TE - 087	MD	16	31	100
1247	10	TE - 088	PLS	12	200	1,188
1248	10	TE - 089	PLS	16	165	1,152
1249	10	TE - 090	CO	2	7	10
1250	10	TE - 091	CO	15	61	625

Sample No.	Location	Soil (T) in Carbonate Rock (L.P.Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1251	10	TE - 092	CO	4	13	35
1252	10	TE - 093	CO	4	15	32
1253	10	TE - 094	CO	10	33	78
1254	10	TE - 095	CO	5	14	36
1255	10	TE - 096	CO	18	17	57
1256	10	TE - 097	CO	10	30	56
1257	10	TE - 098	CO	8	35	39
1258	10	TE - 099	CO	4	16	59
1259	10	TE - 100	CO	10	178	458
1260	10	TE - 101	CO	4	12	37
1261	10	TE - 102	CO	3	21	21
1262	10	TE - 103	CO	17	312	407
1263	10	TE - 104	CO	4	21	125
1264	10	TE - 105	CO	13	314	788
1265	10	TE - 106	MD	41	75	157
1266	10	TE - 107	PSS	9	47	220
1267	10	TE - 108	PLS	16	68	396
1268	10	TE - 109	CO	4	25	30
1269	10	TE - 110	CO	2	14	29
1270	10	TE - 111	CO	3	23	31
1271	10	TE - 112	CO	6	24	43
1272	10	TE - 113	CO	10	60	162
1273	10	TE - 114	MD	12	124	231
1274	10	TE - 115	PSS	16	84	246
1275	10	TE - 116	PSS	8	114	285
1276	10	TE - 117	PSS	8	18	37
1277	10	TE - 118	CO	4	21	28
1278	10	TE - 119	CO	3	18	19
1279	10	TE - 120	CO	12	50	170
1280	10	TE - 121	CO	7	17	37
1281	10	TE - 122	CO	6	20	38
1282	13	TE - 123	CO	9	20	22
1283	13	TE - 124	CO	10	10	9
1284	13	TE - 125	CO	13	19	36
1285	13	TE - 126	PLS	6	14	137
1286	13	TE - 127	PLS	6	22	242
1287	13	TE - 128	PLS	7	51	730
1288	13	TE - 129	PLS	6	17	104
1289	13	TE - 130	CO	20	53	364
1290	13	TE - 131	CO	2	6	32
1291	13	TE - 132	CO	19	91	435
1292	18	TE - 135	MI	22	29	107
1293	18	TE - 136	MI	145	193	154
1294	18	TE - 137	PLS	950	178	1,103
1295	18	TE - 138	PLS	6	3	32
1296	18	TE - 139	PLS	7	29	26
1297	18	TE - 140	PLS	58	55	670
1298	18	TE - 141	PLS	123	152	321
1299	18	TE - 142	PLS	257	256	438
1300	18	TE - 143	PLS	54	149	210

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1301	18	TE - 144	PLS	67	453	1,316
1302	18	TE - 145	PLS	29	250	670
1303	18	TE - 146	PLS	45	225	1,172
1304	11	TE - 148	PLS	4	54	257
1305	11	TE - 149	PLS	3	32	49
1306	11	TE - 150	PLS	6	10	64
1307	11	TE - 151	PLS	3	14	45
1308	13	TE - 152	PLS	8	21	151
1309	13	TE - 153	PLS	8	23	199
1310	13	TE - 154	PLS	7	23	192
1311	13	TE - 155	PLS	7	26	338
1312	13	TE - 156	PLS	12	37	108
1313	13	TE - 157	PLS	17	24	230
1314	13	TE - 158	PLS	29	15	139
1315	14	TE - 159	PLS	3	16	43
1316	14	TE - 160	PLS	5	34	30
1317	14	TE - 161	PLS	7	22	146
1318	14	TE - 162	PLS	3	10	59
1319	13	TE - 163	PLS	17	28	233
1320	14	TE - 164	PLS	13	28	64
1321	14	TE - 165	PLS	22	26	313
1322	14	TE - 166	PLS	12	25	404
1323	14	TE - 167	PLS	8	23	39
1324	14	TE - 168	PSS	4	19	27
1325	14	TE - 169	PSS	10	18	81
1326	14	TE - 170	PSS	14	18	106
1327	14	TE - 171	PSS	23	19	124
1328	14	TE - 172	PLS	11	20	142
1329	14	TE - 173	PLS	4	25	86
1330	14	TE - 174	PLS	6	22	204
1331	14	TE - 175	PLS	7	26	299
1332	14	TE - 176	PLS	5	19	150
1333	14	TE - 177	PLS	4	104	580
1334	14	TE - 178	PLS	7	28	134
1335	14	TE - 179	PLS	6	53	269
1336	14	TE - 180	PLS	16	35	230
1337	14	TE - 181	PLS	12	22	177
1338	14	TE - 182	PLS	8	24	156
1339	14	TE - 183	PLS	8	23	169
1340	14	TE - 184	PLS	14	53	138
1341	14	TE - 185	PLS	20	37	217
1342	14	TE - 186	PLS	60	40	159
1343	14	TE - 187	PLS	14	40	277
1344	14	TE - 188	PLS	17	42	255
1345	14	TE - 189	PLS	20	43	363
1346	15	TE - 190	CH	8	41	83
1347	15	TE - 191	CH	10	38	59
1348	15	TE - 192	CH	4	27	23
1349	15	TE - 193	CH	10	27	39
1350	15	TE - 194	CH	20	27	115

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1351	15	TE - 196	PDO	10	57	200
1352	15	TE - 197	PDO	20	64	95
1353	15	TE - 198	PLS	13	60	238
1354	15	TE - 199	PSS	3	19	22
1355	15	TE - 200	PSS	8	22	100
1356	15	TE - 201	PLS	9	53	116
1357	14	TE - 202	PLS	10	90	330
1358	14	TE - 203	PLS	14	25	165
1359	15	TE - 204	PSS	3	12	26
1360	15	TE - 205	PSS	17	27	113
1361	15	TE - 206	PDO	7	40	88
1362	15	TE - 207	PDO	10	49	114
1363	15	TE - 208	PDO	13	47	76
1364	15	TE - 209	PLS	13	99	90
1365	15	TE - 210	PDO	16	93	58
1366	15	TE - 211	PSS	6	62	141
1367	15	TE - 212	PLS	5	24	31
1368	15	TE - 213	PLS	2	9	25
1369	15	TE - 214	PLS	6	248	845
1370	15	TE - 215	PLS	6	145	478
1371	14	TE - 218	PLS	23	43	302
1372	14	TE - 219	PLS	9	127	429
1373	14	TE - 220	PLS	15	23	230
1374	14	TE - 221	PLS	15	25	198
1375	14	TE - 222	PLS	14	30	237
1376	14	TE - 223	PLS	8	39	63
1377	14	TE - 224	PLS	9	78	108
1378	14	TE - 225	PDO	8	130	84
1379	16	TE - 226	CH	5	17	31
1380	16	TE - 227	CH	4	23	36
1381	16	TE - 228	CH	8	17	40
1382	16	TE - 229	CH	13	42	33
1383	16	TE - 230	CH	21	65	151
1384	16	TE - 231	CH	5	18	32
1385	17	TE - 232	CH	7	14	21
1386	17	TE - 233	CH	18	20	65
1387	17	TE - 234	CH	15	23	30
1388	17	TE - 235	CH	13	29	31
1389	17	TE - 236	CH	8	18	25
1390	17	TE - 237	OR	23	24	63
1391	17	TE - 238	OR	17	17	52
1392	16	TE - 241	CH	26	16	68
1393	16	TE - 243	CH	26	18	74
1394	16	TE - 244	CH	40	10	30
1395	15	TE - 245	PLS	34	28	330
1396	15	TE - 246	PDO	54	7	65
1397	15	TE - 248	PDO	45	5	46
1398	15	TE - 249	PLS	33	21	188
1399	15	TE - 250	PLS	55	10	117
1400	15	TE - 251	PLS	97	12	369

Sample No.	Location	Soil (T) or Carbonate Rock (L R E)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1401	15	TE - 252	PLS	103	15	188
1402	15	TE - 253	PDO	76	19	180
1403	15	TE - 255	PDO	140	14	585
1404	15	TE - 256	PLS	80	19	200
1405	16	TE - 257	PLS	68	19	280
1406	16	TE - 258	PLS	45	30	172
1407	16	TE - 259	PLS	43	15	158
1408	16	TE - 260	PLS	73	10	275
1409	16	TE - 261	PLS	119	12	341
1410	16	TE - 262	CH	192	10	469
1411	16	TE - 263	CH	8	350	878
1412	16	TE - 264	CH	9	44	118
1413	16	TE - 265	CH	18	173	818
1414	16	TE - 266	CH	11	34	193
1415	16	TE - 267	CH	7	50	296
1416	16	TE - 269	CH	13	62	177
1417	16	TE - 270	CH	13	37	203
1418	16	TE - 271	CH	12	60	629
1419	16	TE - 272	CH	9	20	154
1420	18	TE - 273	PLS	28	246	699
1421	18	TE - 274	PLS	14	109	155
1422	18	TE - 275	PLS	31	144	370
1423	18	TE - 276	PLS	41	134	394
1424	18	TE - 277	PLS	165	243	223
1425	18	TE - 278	PLS	35	58	123
1426	18	TE - 279	MI	117	111	192
1427	18	TE - 281	PLS	220	179	762
1428	18	TE - 282	PLS	16	165	354
1429	18	TE - 283	PLS	30	118	930
1430	18	TE - 284	PLS	18	463	1,007
1431	18	TE - 285	PLS	11	74	283
1432	18	TE - 286	PLS	34	1,040	6,050
1433	16	TCP - 001	PLS	10	16	103
1434	16	TCP - 002	PLS	8	9	44
1435	16	TCP - 003	PLS	10	12	55
1436	16	TCP - 004	PLS	11	19	42
1437	16	TCP - 005	PLS	12	23	69
1438	16	TCP - 006	PLS	13	18	88
1439	16	TCP - 007	PLS	20	18	63
1440	16	TCP - 008	PLS	13	25	164
1441	16	TCP - 009	PLS	14	14	37
1442	16	TCP - 010	PLS	16	16	37
1443	16	TCP - 012	PLS	24	38	158
1444	16	TCP - 013	PLS	15	19	85
1445	16	TCP - 014	PLS	24	558	44,370
1446	16	TCP - 015	PLS	9	24	220
1447	16	TCP - 016	PLS	9	43	53
1448	16	TCP - 017	PLS	13	255	2,673
1449	16	TCP - 019	PLS	11	20	59
1450	16	TCP - 020	PLS	26	54	295

Sample No.	Location	Soil (T) or Carbonate Rock (L R E)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1451	16	TCP - 021	PLS	10	56	285
1452	16	TCP - 023	PLS	9	15	18
1453	16	TCP - 025	CH	10	25	58
1454	16	TCP - 026	CH	16	45	178
1455	16	TCP - 027	CH	11	11	54
1456	16	TCP - 028	CH	14	17	39
1457	16	TCP - 029	CH	18	34	105
1458	16	TCP - 030	CH	12	31	63
1459	4	TF - 003	PDO	14	634	245
1460	4	TF - 004	PLS	5	134	57
1461	4	TF - 005	PDO	8	41	49
1462	4	TF - 006	MP	4	36	34
1463	4	TF - 007	MP	3	17	28
1464	4	TF - 008	PDO	20	332	425
1465	4	TF - 009	PDO	8	28	61
1466	4	TF - 011	QU	6	54	92
1467	4	TF - 013	PDO	4	24	48
1468	4	TF - 014	PLS	5	68	36
1469	4	TF - 015	PLS	10	77	91
1470	4	TF - 016	MP	13	68	113
1471	4	TF - 018	PDO	30	651	4,600
1472	4	TF - 019	PDO	22	1,025	2,975
1473	4	TF - 020	PLS	17	378	750
1474	4	TF - 021	TV	10	331	750
1475	4	TF - 022	TV	4	22	36
1476	7	TF - 023	SS	17	22	183
1477	7	TF - 024	PLS	10	67	369
1478	7	TF - 026	PLS	9	26	104
1479	7	TF - 027	PLS	15	73	465
1480	7	TF - 028	PLS	12	74	870
1481	7	TF - 029	PDO	12	426	3,476
1482	7	TF - 030	PLS	5	64	243
1483	7	TF - 031	PLS	5	59	208
1484	7	TF - 032	PLS	9	134	93
1485	7	TF - 033	PLS	8	157	345
1486	7	TF - 034	PLS	8	116	835
1487	7	TF - 035	PLS	5	41	138
1488	6	TF - 036	PDO	19	317	525
1489	6	TF - 037	PDO	12	168	310
1490	6	TF - 038	PLS	15	68	183
1491	6	TF - 039	PDO	13	360	855
1492	6	TF - 041	PLS	15	561	1,220
1493	6	TF - 042	PDO	11	396	3,512
1494	6	TF - 043	PLS	13	1,030	2,940
1495	4	TF - 044	PLS	11	387	325
1496	4	TF - 045	PLS	11	332	2,058
1497	4	TF - 046	PLS	20	345	480
1498	4	TF - 047	PLS	25	1,465	2,783
1499	4	TF - 048	PDO	18	1,390	3,651
1500	6	TF - 049	PDO	11	120	2,835

Sample No.	Location	Soil (T) or Carbonate Rock (L R T)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1501	6	TF - 050	PDO	7	155	1,203
1502	6	TF - 052	PLS	9	107	135
1503	6	TF - 053	PLS	165	549	968
1504	6	TF - 054	PLS	6	81	593
1505	6	TF - 055	PDO	9	613	3,465
1506	6	TF - 056	PDO	3	147	253
1507	6	TF - 057	PLS	5	113	560
1508	6	TF - 058	PLS	5	99	255
1509	6	TF - 059	MP	5	257	337
1510	6	TF - 060	PLS	8	258	1,243
1511	6	TF - 061	PLS	7	198	357
1512	6	TF - 062	PDO	5	194	620
1513	6	TF - 063	PDO	25	350	509
1514	6	TF - 064	PLS	46	2,745	2,447
1515	4	TF - 065	PSS	2	72	28
1516	4	TF - 066	PLS	4	17	26
1517	4	TF - 067	PLS	7	28	44
1518	4	TF - 068	PLS	15	24	34
1519	4	TF - 069	PLS	28	117	68
1520	4	TF - 070	PLS	14	5,250	373
1521	4	TF - 071	TV	4	58	43
1522	4	TF - 072	TV	4	37	45
1523	6	TF - 073	PSS	4	30	57
1524	6	TF - 074	PSS	4	100	186
1525	6	TF - 075	PDO	6	580	178
1526	6	TF - 076	PDO	7	133	811
1527	6	TF - 077	PLS	18	226	883
1528	6	TF - 078	PLS	7	90	245
1529	6	TF - 079	PLS	27	2,710	798
1530	6	TF - 080	PLS	35	816	5,209
1531	6	TF - 081	PLS	11	667	5,951
1532	6	TF - 082	MP	5	80	553
1533	6	TF - 083	MP	5	58	74
1534	7	TF - 084	PSS	18	20	210
1535	7	TF - 085	PLS	6	15	104
1536	7	TF - 086	PLS	12	327	1,635
1537	7	TF - 088	PDO	10	369	2,085
1538	7	TF - 089	PLS	6	51	358
1539	7	TF - 091	PLS	8	64	868
1540	7	TF - 092	PLS	6	28	430
1541	7	TF - 093	PLS	3	23	64
1542	9	TF - 094	PLS	17	12	48
1543	9	TF - 095	PDO	10	70	44
1544	9	TF - 097	PDO	15	59	35
1545	9	TF - 099	PLS	11	47	22
1546	9	TF - 100	PDO	5	19	65
1547	9	TF - 101	PLS	7	14	19
1548	9	TF - 102	PLS	2	4	17
1549	9	TF - 103	PSS	2	3	13
1550	9	TF - 104	PSS	8	25	27

Sample No.	Location	Soil (T) or Carbonate Rock (L R T)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1551	9	TF - 105	PSS	8	23	29
1552	9	TF - 106	PSS	32	26	116
1553	9	TF - 107	PLS	18	34	173
1554	9	TF - 108	PDO	26	49	198
1555	9	TF - 111	PDO	16	84	270
1556	9	TF - 113	PDO	5	16	20
1557	9	TF - 114	PLS	8	39	94
1558	9	TF - 115	PLS	4	43	44
1559	9	TF - 116	PLS	4	17	36
1560	9	TF - 117	PSS	4	9	5
1561	9	TF - 118	PSS	1	7	8
1562	9	TF - 119	PSS	2	9	10
1563	9	TF - 120	PSS	6	32	215
1564	1	TF - 121	PLS	8	152	428
1565	1	TF - 122	PLS	7	147	615
1566	1	TF - 123	PLS	5	362	615
1567	1	TF - 125	PDO	7	249	1,260
1568	1	TF - 126	PLS	1	10	7
1569	1	TF - 127	CH	7	17	4
1570	1	TF - 128	CH	6	18	36
1571	1	TF - 129	CH	6	17	32
1572	1	TF - 130	CH	8	18	42
1573	1	TF - 131	CH	16	22	104
1574	1	TF - 132	CH	7	24	33
1575	1	TF - 133	CH	10	31	235
1576	1	TF - 134	CH	9	162	1,853
1577	1	TF - 135	PLS	6	265	3,440
1578	1	TF - 136	CH	10	108	2,090
1579	1	TF - 137	PLS	7	331	5,060
1580	1	TF - 138	PLS	4	13	750
1581	1	TF - 139	PLS	6	25	177
1582	1	TF - 140	PLS	3	50	109
1583	1	TF - 141	PLS	5	77	368
1584	1	TF - 142	PLS	4	203	395
1585	2	TF - 143	PLS	3	21	87
1586	2	TF - 144	PLS	5	28	78
1587	2	TF - 145	PLS	13	37	93
1588	2	TF - 146	PLS	8	11	34
1589	2	TF - 147	PLS	17	56	128
1590	2	TF - 148	PLS	21	39	172
1591	2	TF - 149	PLS	6	22	114
1592	2	TF - 150	PLS	11	52	275
1593	1	TF - 151	PLS	11	445	1,740
1594	10	TF - 152	MD	5	21	67
1595	10	TF - 153	MD	61	16	90
1596	10	TF - 154	MD	33	11	44
1597	10	TF - 155	MD	7	15	56
1598	10	TF - 157	PLS	11	25	693
1599	10	TF - 159	PLS	5	45	358
1600	10	TF - 161	PLS	2	63	90

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1601	10	TF - 162	PDO	1	16	50
1602	10	TF - 163	PLS	1	57	250
1603	11	TF - 164	PLS	3	339	850
1604	11	TF - 165	PLS	63	478	32,750
1605	11	TF - 166	PLS	10	270	2,000
1606	11	TF - 167	PLS	12	26	143
1607	11	TF - 168	PLS	1	10	7
1608	11	TF - 169	PSS	46	20	133
1609	11	TF - 170	PLS	4	104	625
1610	11	TF - 171	PDO	18	2,500	11,000
1611	11	TF - 173	PDO	3	270	120
1612	11	TF - 177	PLS	5	1,825	2,600
1613	11	TF - 178	PLS	7	225	2,000
1614	11	TF - 179	PLS	4	225	598
1615	11	TF - 180	PLS	4	438	558
1616	11	TF - 181	PLS	3	130	200
1617	11	TF - 182	PLS	18	81	500
1618	11	TF - 183	PLS	2	14	19
1619	11	TF - 184	PLS	4	128	313
1620	11	TF - 185	PLS	8	83	225
1621	11	TF - 186	PSS	3	77	135
1622	11	TF - 187	PSS	3	27	44
1623	11	TF - 188	PSS	5	138	145
1624	11	TF - 189	PSS	3	25	59
1625	11	TF - 190	PSS	25	65	265
1626	11	TF - 191	PSS	31	51	57
1627	11	TF - 192	PSS	7	50	55
1628	11	TF - 193	PSS	15	42	31
1629	11	TF - 194	PSS	7	53	108
1630	11	TF - 195	PSS	2	25	19
1631	11	TF - 196	PLS	3	32	168
1632	11	TF - 197	PSS	4	80	69
1633	18	TF - 198	PLS	47	89	135
1634	18	TF - 199	PLS	10	105	125
1635	18	TF - 203	MI	37	124	263
1636	18	TF - 204	MI	24	27	59
1637	18	TF - 205	MI	18	24	72
1638	18	TF - 206	MI	22	213	115
1639	18	TF - 207	MI	12	28	41
1640	18	TF - 208	MI	26	56	182
1641	18	TF - 209	MI	23	160	170
1642	18	TF - 210	MI	36	40	45
1643	18	TF - 211	MI	13	16	110
1644	18	TF - 212	MI	4	22	40
1645	18	TF - 213	MI	9	33	77
1646	18	TF - 214	MI	6	26	43
1647	18	TF - 215	MI	15	22	43
1648	18	TF - 216	MI	4	22	43
1649	18	TF - 217	MI	4	21	44
1650	11	TF - 218	PLS	3	42	81

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1651	11	TF - 219	PLS	3	25	157
1652	11	TF - 220	PLS	8	34	250
1653	11	TF - 221	PLS	2	87	814
1654	11	TF - 222	PLS	1	7	37
1655	13	TF - 223	CO	5	24	57
1656	13	TF - 224	CO	4	18	33
1657	13	TF - 225	CO	3	16	28
1658	13	TF - 226	CO	6	12	40
1659	13	TF - 227	CO	5	27	26
1660	13	TF - 228	CO	8	16	44
1661	13	TF - 229	CO	3	20	31
1662	13	TF - 230	CO	3	14	23
1663	13	TF - 231	CO	3	8	19
1664	13	TF - 232	CO	4	10	17
1665	13	TF - 233	CO	16	31	52
1666	13	TF - 234	CO	10	14	32
1667	13	TF - 235	PLS	11	28	84
1668	13	TF - 236	PLS	17	31	176
1669	13	TF - 237	PLS	17	40	116
1670	13	TF - 238	PLS	13	35	123
1671	13	TF - 239	PLS	10	36	106
1672	13	TF - 240	PLS	10	33	133
1673	13	TF - 241	PLS	10	37	139
1674	13	TF - 242	PLS	9	31	104
1675	13	TF - 243	CO	22	59	285
1676	13	TF - 244	CO	14	39	281
1677	13	TF - 245	CO	9	19	53
1678	13	TF - 246	CO	4	16	32
1679	13	TF - 247	CO	6	17	51
1680	11	TF - 248	PSS	2	10	14
1681	11	TF - 249	PSS	1	10	23
1682	11	TF - 250	PLS	4	17	19
1683	11	TF - 251	PLS	7	21	26
1684	14	TF - 253	PSS	5	23	55
1685	14	TF - 254	PSS	1	6	13
1686	14	TF - 255	PSS	9	17	28
1687	14	TF - 256	PLS	1	5	11
1688	14	TF - 258	PSS	3	12	14
1689	14	TF - 259	PSS	2	15	20
1690	14	TF - 260	PSS	2	11	15
1691	14	TF - 261	PSS	2	12	58
1692	14	TF - 262	PLS	2	11	29
1693	14	TF - 263	PLS	4	64	146
1694	14	TF - 264	PLS	3	28	662
1695	14	TF - 266	PDO	6	98	449
1696	14	TF - 267	PLS	14	18	185
1697	14	TF - 268	PLS	9	29	130
1698	11	TF - 269	PSS	5	28	120
1699	11	TF - 270	PLS	11	23	153
1700	11	TF - 271	PLS	11	23	167

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1701	11	TF - 272	PSS	8	27	114
1702	11	TF - 273	PSS	13	22	301
1703	11	TF - 274	PLS	20	28	339
1704	11	TF - 275	PLS	7	24	135
1705	11	TF - 276	PLS	10	25	75
1706	11	TF - 277	PLS	5	35	120
1707	11	TF - 278	PLS	1	37	20
1708	13	TF - 280	PLS	8	25	172
1709	13	TF - 281	PLS	9	56	327
1710	13	TF - 282	PLS	22	33	284
1711	13	TF - 283	PLS	9	36	162
1712	14	TF - 284	PLS	11	21	205
1713	14	TF - 285	PLS	9	32	172
1714	14	TF - 286	PLS	10	38	233
1715	14	TF - 287	PLS	32	30	335
1716	14	TF - 288	PLS	21	32	150
1717	14	TF - 289	PLS	18	32	204
1718	14	TF - 291	PLS	4	66	775
1719	14	TF - 292	PLS	26	33	237
1720	14	TF - 293	PLS	8	25	76
1721	14	TF - 294	PLS	17	33	165
1722	14	TF - 295	PLS	20	27	174
1723	14	TF - 296	PLS	14	35	141
1724	14	TF - 297	PLS	11	24	138
1725	14	TF - 298	PLS	11	19	67
1726	14	TF - 299	PLS	7	38	70
1727	14	TF - 300	PLS	8	40	76
1728	14	TF - 301	PLS	4	36	35
1729	14	TF - 302	PLS	3	36	20
1730	14	TF - 303	PLS	4	33	58
1731	14	TF - 304	PLS	11	19	66
1732	9	TF - 306	PDO	10	38	71
1733	9	TF - 308	PDO	12	39	109
1734	9	TF - 310	PDO	3	12	22
1735	9	TF - 311	PDO	6	18	23
1736	9	TF - 312	PDO	17	55	30
1737	9	TF - 313	QU	7	41	22
1738	9	TF - 314	QU	6	19	36
1739	9	TF - 315	PSS	157	23	188
1740	9	TF - 316	PSS	12	48	103
1741	9	TF - 317	PDO	5	32	48
1742	9	TF - 319	PLS	12	24	118
1743	9	TF - 320	PLS	20	49	128
1744	9	TF - 321	PDO	2	23	28
1745	11	TF - 322	PDO	2	80	15
1746	11	TF - 323	PLS	19	119	153
1747	11	TF - 326	PDO	17	71	151
1748	14	TF - 328	PLS	12	38	92
1749	14	TF - 329	PLS	9	25	72
1750	14	TF - 330	PLS	9	21	74

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1751	14	TF - 331	PLS	13	42	141
1752	14	TF - 333	PLS	15	35	102
1753	14	TF - 334	PLS	22	42	137
1754	14	TF - 336	PLS	10	30	182
1755	14	TF - 337	PLS	16	50	203
1756	14	TF - 338	PLS	19	34	261
1757	15	TF - 339	PDO	23	91	87
1758	15	TF - 341	PDO	14	89	65
1759	15	TF - 343	PLS	18	110	77
1760	15	TF - 344	PLS	20	55	139
1761	15	TF - 345	PLS	17	231	270
1762	15	TF - 346	CH	14	170	165
1763	15	TF - 347	CH	14	70	125
1764	15	TF - 349	CH	14	27	58
1765	15	TF - 350	CH	12	50	99
1766	15	TF - 351	CH	14	26	59
1767	15	TF - 352	CH	18	29	75
1768	15	TF - 353	CH	15	48	70
1769	15	TF - 354	CH	13	30	80
1770	15	TF - 355	CH	18	43	41
1771	15	TF - 356	CH	18	23	55
1772	15	TF - 347	PLS	8	19	31
1773	15	TF - 358	PDO	14	16	73
1774	15	TF - 359	PSS	6	19	85
1775	15	TF - 360	PLS	4	15	56
1776	15	TF - 361	PSS	12	39	85
1777	15	TF - 362	PSS	6	29	38
1778	15	TF - 363	PLS	7	60	141
1779	15	TF - 364	PDO	5	107	560
1780	15	TF - 365	PDO	9	43	76
1781	15	TF - 366	PDO	12	25	20
1782	15	TF - 367	CH	24	33	78
1783	15	TF - 368	CH	12	29	41
1784	15	TF - 369	CH	13	20	42
1785	15	TF - 370	OR	13	30	55
1786	15	TF - 371	CH	14	37	84
1787	15	TF - 372	CH	10	41	74
1788	15	TF - 373	PLS	9	32	65
1789	15	TF - 374	PLS	7	32	57
1790	15	TF - 375	PLS	9	40	82
1791	15	TF - 383	PLS	5	25	71
1792	15	TF - 384	PLS	10	120	520
1793	15	TF - 385	PLS	15	75	81
1794	16	TF - 386	PLS	10	125	485
1795	16	TF - 387	PLS	11	85	260
1796	16	TF - 389	PDO	8	129	625
1797	16	TF - 391	PLS	6	95	531
1798	16	TF - 394	PDO	7	124	428
1799	16	TF - 395	PLS	7	26	41
1800	16	TF - 397	PDO	4	44	56

Sample No.	Location	Soil (T) or Carbonate Rock (L B E)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1801	14	TF - 399	PLS	13	33	147
1802	14	TF - 400	PLS	22	29	115
1803	14	TF - 401	PLS	15	23	145
1804	14	TF - 402	PLS	16	46	266
1805	14	TF - 403	PLS	6	38	90
1806	14	TF - 404	PLS	14	19	51
1807	14	TF - 405	PLS	12	20	55
1808	14	TF - 406	PLS	10	22	54
1809	14	TF - 407	PLS	12	26	69
1810	14	TF - 408	CH	6	46	68
1811	14	TF - 409	CH	17	32	118
1812	14	TF - 410	CH	11	23	60
1813	14	TF - 411	CH	14	34	82
1814	14	TF - 412	CH	20	26	63
1815	16	TF - 413	CH	9	44	175
1816	16	TF - 414	CH	8	41	198
1817	16	TF - 415	CH	13	36	173
1818	16	TF - 416	CH	14	24	195
1819	16	TF - 417	CH	8	67	296
1820	16	TF - 418	CH	18	18	75
1821	16	TF - 419	CH	9	16	39
1822	16	TF - 420	CH	7	23	74
1823	16	TF - 421	ME	12	21	98
1824	16	TF - 422	ME	9	20	80
1825	16	TF - 423	ME	12	27	70
1826	16	TF - 424	ME	18	20	68
1827	16	TF - 425	ME	23	29	79
1828	16	TF - 426	ME	14	20	86
1829	16	TF - 427	ME	24	24	128
1830	16	TF - 428	ME	28	22	182
1831	16	TF - 429	ME	9	14	45
1832	16	TF - 430	ME	6	13	55
1833	16	TF - 431	ME	15	15	123
1834	18	TF - 432	MI	53	51	83
1835	18	TF - 433	MI	9	26	66
1836	18	TF - 434	PLS	32	61	101
1837	18	TF - 437	PLS	39	293	214
1838	18	TF - 438	PLS	22	313	649
1839	18	TF - 439	PLS	209	450	1,360
1840	18	TF - 440	PLS	46	658	3,893
1841	9	LE - 021	PDO	35	110	220
1842	15	LE - 195	PDO	34	103	273
1843	15	LE - 216	PLS	78	212	660
1844	15	LE - 242	CH	41	147	395
1845	15	LE - 247	PDO	43	107	378
1846	15	LE - 254	PDO	39	96	275
1847	16	LE - 268	CH	56	164	515
1848	18	LE - 280	PLS	56	162	368
1849	16	LCP - 011	PLS	188	291	950
1850	16	LCP - 018	PLS	95	336	895

Sample No.	Location	Soil (T) or Carbonate Rock (L B E)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1851	16	LCP - 022	PLS	274	741	2,472
1852	16	LCP - 024	PLS	647	1,045	3,887
1853	4	LF - 001	PLS	38	418	698
1854	4	LF - 002	PLS	31	124	2,341
1855	4	LF - 010	PLS	30	1,873	335
1856	4	LF - 012	PDO	45	174	855
1857	4	LF - 017	PLS	27	363	3,992
1858	7	LF - 025	PLS	28	66	148
1859	6	LF - 040	PDO	17	93	695
1860	6	LF - 051	PDO	21	62	143
1861	7	LF - 087	PLS	17	70	231
1862	7	LF - 090	PLS	13	69	105
1863	9	LF - 096	PDO	25	85	450
1864	9	LF - 098	PDO	22	70	190
1865	9	LF - 109	PDO	13	51	80
1866	9	LF - 110	PDO	14	56	98
1867	9	LF - 112	PDO	16	69	150
1868	9	LF - 124	PDO	13	62	360
1869	10	LF - 158	PSS	12	57	113
1870	10	LF - 160	PLS	24	63	108
1871	11	LF - 172	PDO	27	92	180
1872	11	LF - 174	PDO	37	116	313
1873	11	LF - 175	PLS	22	60	95
1874	11	LF - 176	PLS	23	81	130
1875	18	LF - 200	PLS	26	72	158
1876	18	LF - 201	PDO	85	224	598
1877	18	LF - 202	PLS	30	225	593
1878	14	LF - 265	PDO	23	104	335
1879	11	LF - 279	PLS	19	78	135
1880	14	LF - 305	PLS	33	92	218
1881	9	LF - 307	PDO	152	433	1,460
1882	9	LF - 309	PDO	17	62	115
1883	9	LF - 318	PDO	19	68	140
1884	11	LF - 325	PDO	13	41	70
1885	14	LF - 327	PLS	47	117	320
1886	14	LF - 332	PLS	27	99	195
1887	14	LF - 335	PLS	37	104	230
1888	15	LF - 340	PDO	67	204	498
1889	15	LF - 342	PDO	20	103	172
1890	15	LF - 376	PDO	18	72	271
1891	15	LF - 377	PDO	10	52	65
1892	15	LF - 378	PDO	17	74	108
1893	15	LF - 379	PDO	22	90	195
1894	15	LF - 380	PDO	18	73	94
1895	15	LF - 381	PDO	58	77	131
1896	15	LF - 382	PDO	35	92	205
1897	16	LF - 388	PDO	39	89	306
1898	16	LF - 390	PDO	19	72	201
1899	16	LF - 392	PDO	18	76	150
1900	16	LF - 393	PLS	19	77	166

Sample No.	Location	Soil (T) or Carbonate Rock (LH Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1901	16	LF - 393	PDO	58	131	279
1902	16	LF - 398	PDO	33	98	289
1903	18	LF - 435	PDO	21	67	167
1904	18	LF - 436	PLS	2,785	73	167
1905	9	LG - 119	PDO	119	328	970
1906	9	LG - 124	PDO	70	136	488
1907	9	LG - 136	PDO	22	78	170
1908	9	LG - 151	PDO	155	255	1,070
1909	1	LG - 166	PDO	61	211	630
1910	1	LG - 177	PDO	42	183	458
1911	9	LG - 186	PLS	32	106	243
1912	11	LG - 200	PDO	218	675	2,311
1913	10	LG - 249	PLS	32	118	215
1914	10	LG - 251	PDO	73	153	395
1915	11	LG - 259	PDO	33	115	193
1916	10	LG - 266	PDO	16	83	175
1917	13	LG - 278	PLS	34	106	215
1918	11	LG - 284	PLS	15	70	141
1919	11	LG - 286	PDO	40	150	375
1920	10	LG - 293	PDO	24	213	260
1921	11	LG - 326	PDO	35	110	205
1922	9	LG - 330	PDO	67	180	551
1923	14	LG - 341	PLS	44	135	358
1924	16	LG - 360	PDO	50	145	418
1925	16	LG - 363	PDO	84	223	565
1926	16	LG - 366	PDO	56	121	415
1927	19	LG - 460	PDO	28	111	290
1928	19	LG - 461	PDO	21	81	170
1929	16	LG - 116	PDO	58	118	518
1930	7	LH - 006	PDO	28	160	363
1931	7	LH - 011	PDO	23	82	140
1932	4	LH - 018	PDO	23	87	148
1933	6	LH - 051	PDO	123	440	1,400
1934	7	LH - 077	PDO	35	121	275
1935	7	LH - 081	PDO	34	119	330
1936	9	LH - 100	PLS	71	201	513
1937	9	LH - 103	PDO	62	102	318
1938	6	LH - 123	PLS	22	78	233
1939	6	LH - 126	PLS	15	66	773
1940	6	LH - 130	PLS	19	174	703
1941	8	LH - 152	PLS	23	170	295
1942	8	LH - 154	PLS	26	175	440
1943	8	LH - 160	PLS	35	114	315
1944	8	LH - 163	PLS	29	123	390
1945	8	LH - 169	PLS	33	120	560
1946	9	LH - 171	PDO	113	366	1,003
1947	9	LH - 179	PDO	30	101	350
1948	9	LH - 187	PLS	39	131	405
1949	2	LH - 189	PDO	11	52	180
1950	2	LH - 196	CH	23	12	190

Sample No.	Location	Soil (T) or Carbonate Rock (LH Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
1951	2	LH - 211	PDO	27	70	230
1952	2	LH - 214	PDO	20	82	268
1953	2	LH - 223	PLS	42	231	555
1954	11	LH - 260	PLS	43	165	588
1955	11	LH - 261	PDO	39	112	548
1956	11	LH - 299	PDO	33	108	285
1957	11	LH - 300	PDO	30	248	470
1958	11	LH - 301	PLS	15	52	90
1959	11	LH - 303	PLS	46	136	390
1960	11	LH - 310	PLS	31	135	1,540
1961	11	LH - 323	PLS	49	165	520
1962	11	LH - 326	PDO	17	74	205
1963	11	LH - 328	PDO	20	86	188
1964	11	LH - 329	PDO	15	54	130
1965	11	LH - 332	PDO	17	86	133
1966	11	LH - 333	PDO	42	163	408
1967	11	LH - 335	PDO	13	55	100
1968	11	LH - 338 A	PDO	15	44	90
1969	11	LH - 338 B	PDO	121	314	853
1970	11	LH - 340	PDO	13	60	88
1971	11	LH - 344	PLS	275	297	2,900
1972	12	LH - 345 A	PLS	68	182	660
1973	12	LH - 346 B	PDO	24	85	230
1974	12	LH - 355	PDO	100	245	913
1975	15	LH - 359	PLS	35	114	310
1976	15	LH - 367	PLS	57	154	525
1977	15	LH - 369	PLS	31	85	258
1978	15	LH - 373	PLS	39	122	360
1979	14	LH - 380	PLS	143	364	1,580
1980	14	LH - 387	PDO	11	59	115
1981	14	LH - 388	PDO	19	76	160
1982	14	LH - 389	PDO	25	113	248
1983	14	LH - 393	PLS	19	67	160
1984	14	LH - 396	PLS	38	87	240
1985	14	LH - 399	PLS	40	110	345
1986	14	LH - 402	PLS	25	73	210
1987	16	LH - 404	PLS	62	170	508
1988	16	LH - 409	PLS	38	93	290
1989	16	LH - 422	CH	57	177	475
1990	4	LI - 001	PLS	74	215	596
1991	4	LI - 002	PLS	36	121	1,340
1992	9	LI - 005	PLS	42	140	303
1993	1	LI - 006	PDO	25	78	168
1994	1	LI - 007	PLS	78	295	556
1995	1	LI - 008	PLS	26	88	180
1996	9	LI - 009	PDO	43	150	453
1997	10	LI - 011	PDO	25	85	246
1998	10	LI - 012	PDO	59	196	575
1999	10	LI - 013	PDO	15	46	80
2000	10	LI - 014	PLS	32	70	215

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)
2001	19	LI - 015	PLS	172	447	2,051
2002	10	LI - 016	PLS	45	107	358
2003	10	LI - 017	PLS	31	136	393
2004	13	LI - 018	PLS	42	142	445
2005	13	LI - 019	PDO	22	102	340
2006	15	LI - 021	PDO	45	120	418
2007	15	LI - 022	PLS	455	1,663	5,528
2008	15	LI - 023	PLS	47	125	393
2009	14	LI - 024	PDO	19	70	195
2010	15	LI - 025	PLS	102	320	918
2011	15	LI - 026	PDO	40	145	675
2012	11	LI - 027	PDO	127	131	1,050
2013	16	LI - 028	PLS	30	66	245
2014	16	LI - 029	PDO	83	299	808
2015	9	RI - 049	PDO	203	518	1,385
2016	16	RI - 131	PDO	29	95	235
2017	9	Z - 001	PDO	149	576	1,650
2018	9	Z - 002	PDO	338	163	351
2019	9	Z - 003	PDO	17	100	170
2020	9	Z - 004	PDO	14	78	129
2021	9	Z - 005	PDO	18	94	210
2022	9	Z - 006	PDO	38	116	254
2023	9	Z - 007	PDO	33	100	179
2024	9	Z - 008	PDO	36	143	328
2025	9	Z - 009	PDO	25	95	158
2026	9	Z - 010	PDO	32	111	264
2027	9	Z - 011	PDO	75	179	527
2028	9	Z - 012	PDO	17	82	119
2029	9	Z - 013	PDO	43	46	340
2030	9	Z - 014	PDO	47	25	278
2031	9	Z - 015	PDO	31	34	274
2032	9	Z - 016	PDO	38	180	525
2033	9	Z - 017	PDO	25	128	250
2034	9	Z - 018	PLS	64	188	413

Sample No.	Location	Soil (T) or Carbonate Rock (L R Z)	Geological Index	Cu (ppm)	Pb (ppm)	Zn (ppm)

Table 17. Resistivities and Frequency Effects of Rock Samples in the Surveyed Area

(1)

Sample-No. (Rock)	(cm) a	(cm) b	(cm^2) s	(cm) L	(V) V_i	$i=\frac{V_i}{R}=4V_i$ i (uA)	(mv) VR	$\rho=\frac{VR}{i}\cdot\frac{S}{L}\cdot 10$	FE(%)	Rock
LE-021	1.2	1.9	2.28	3.3	0.172	0.688	4065	40822	2.0	dolomite
LE-195	1.4	3.6	5.04	3.6	1.03	4.12	3220	10942	0.8	"
LE-216	1.3	4.4	5.72	4.4	0.21	0.84	4070	62988	0.2	Limestone
LE-254	0.9	2.9	2.61	3.2	1.52	6.08	2675	3588	0.8	dolomite
LF-010	1.4	2.1	2.94	3.3	0.463	1.852	3790	18232	0.1	"
LF-017	2.9	1.4	4.06	3.7	0.445	1.78	3800	23425	1.4	Limestone
LF-087	1.2	2.7	3.24	2.8	0.154	0.616	4090	76830	1.0	dolomite
LF-090	1.5	1.8	2.70	2.8	0.130	0.52	4120	76401	0	"
LF-112	1.0	0.8	0.80	2.7	0.111	0.444	4185	27928	0.4	Zebra-dolomite
LF-174	1.2	1.7	2.04	2.8	0.125	0.5	4160	60617	0.2	dolomite
LF-279	1.6	1.3	2.08	2.3	0.270	1.08	4000	33494	0.6	Limestone
LF-335	1.7	1.3	2.21	3.2	0.233	0.932	4010	29715	1.2	"
LF-390	2.1	1.2	2.52	3.0	0.136	0.544	4140	63926	0.4	Zebra-dolomite
LF-393	1.7	2.2	3.74	4.2	0.134	0.536	4130	6861	0.4	Limestone
LG-119	1.6	1.0	1.6	2.4	1.90	7.6	2380	2088	1.2	"
LG-136	1.2	2.5	3.0	2.8	2.70	10.8	1560	1548	0.2	Dolomite

Sample-No. (Rock)	(cm) a	(cm) b	(cm^2) s	(cm) L	(V) Vi	$i=\frac{vi}{R}=4vi$ i (uA)	(mv) VR	$\rho=\frac{VR}{i}\cdot\frac{S}{L}\cdot 10$	FE(%)	Rock
LG-151	2.0	1.4	2.8	2.7	0.678	2.712	3610	13804	-0.4	Dolomite
LG-259	1.4	2.8	3.92	3.3	2.15	8.6	2140	2956	-0.2	"
LG-266	1.3	2.6	3.38	3.1	0.513	2.052	3700	19660	1.6	"
LG-286	1.5	2.1	3.15	3.0	0.470	1.88	3810	21279	0	Zebra-dolomite
LG-293	1.4	2.9	4.06	3.2	0.143	0.572	4110	91164	0.2	Dolomite
LG-326	1.1	2.8	3.08	3.5	0.273	1.092	4010	32315	0	"
LG-363	1.3	2.5	3.25	2.8	0.726	2.904	3540	14149	0.7	"
RG-072	1.4	2.4	3.36	4.1	2.13	8.52	2130	2049	1.8	Limestone
LH-018	2.8	1.4	3.92	4.3	0.406	1.624	3820	21443	0.2	Zebra-dolomite
LH-152	2.7	1.3	3.51	4.9	1.42	5.68	2730	3443	2.5	Limiestone
LH-154	1.8	1.4	2.52	3.8	0.27	1.08	3930	24132	1.7	Dolomite
LH-160	2.9	1.3	3.77	4.0	0.759	3.036	3500	10865	0.7	Limestone
LH-169	1.0	1.5	1.5	3.6	0.295	1.18	3930	13877	1.5	Limestone
LH-171	1.2	3.4	4.08	3.8	0.130	0.52	4170	86101	0	Zebra-dolomite
LH-179	1.7	1.2	2.04	3.0	0.253	1.012	4040	27146	1.6	Limestone
LH-187	3.0	1.2	3.6	3.4	0.195	0.78	4120	55928	1.1	"
LH-261	2.6	1.4	3.64	3.6	1.60	6.4	2600	4108	1.0	dolomite

Sample-No. (Rock)	(cm) a	(cm) b	(cm^2) s	(cm) L	(V) Vi	$i=\frac{vi}{R}=4vi$ i(uA)	(mv) VR	$\rho=\frac{VR}{i}\cdot\frac{S}{L}\cdot 10$	FE(%)	Rock
LH-310	1.3	1.8	2.34	3.5	0.138	0.552	4100	49658	0.6	Limestone
LH-323	2.6	1.2	3.12	4.2	0.112	0.448	4190	69477	0	"
LH-335	1.4	2.6	3.64	2.9	0.282	1.128	3990	44398	0.2	"
LH-332	1.3	2.5	3.25	3.4	0.390	1.56	3880	23775	0.1	dolomite
LH-338A	1.6	2.9	4.64	4.0	0.290	1.16	3970	39700	0.3	Zebra-dolomite
LH-338B	1.7	1.6	2.72	3.9	1.02	4.08	3210	5487	0.3	Limestone
LH-344	2.3	1.6	3.68	4.3	0.968	3.872	3310	7316	0.5	"
LH-380	1.1	2.5	2.75	2.7	0.160	0.64	4140	65885	0.5	"
LH-389	1.2	2.9	3.48	3.1	0.223	0.892	4020	50592	0.5	Dolomite
LH-396	1.1	1.7	1.87	3.1	0.160	0.64	4135	38974	0	Limestone
LH-404	1.3	1.7	2.21	3.0	0.148	0.592	4.25	51330	0.4	"
LH-422	1.3	3.6	4.68	3.7	1.03	4.12	3245	9962	0	"
LI-013	1.1	2.4	2.64	3.8	0.325	1.3	3910	20896	0.6	Dolomite
LI-017	2.2	1.5	3.3	3.6	0.985	3.94	3270	7608	0.2	Limestone
LI-018	2.6	1.3	3.38	3.1	0.242	0.968	4010	45167	0.8	"
LI-021	1.6	1.1	1.76	3.5	0.132	0.528	4115	39190	0	Zebra-dolomite
LI-022	1.3	1.3	1.69	4.0	0.188	0.752	4070	22867	0.1	Limestone

Sample-No. (Rock)	(cm) a	(cm) a	(cm^2) s	(cm) L	(V) Vi	$i=\frac{vi}{R}=4vi$ i(uA)	(mv) VR	$\rho=\frac{VR}{i}\frac{S}{L}\cdot 10$	FE(%)	Rock
LI-028	1.1	2.6	2.86	3.6	0.095	0.38	4170	87180	0.4	Limestone
OF-056	1.3	1.5	1.95	2.7	1.24	4.96	3010	4383	0.8	Ore
OF-057	1.2	1.0	1.20	3.4	0.10	0.4	4155	3662	0.6	"
OF-050	2.6	3.1	8.06	6.4	3.80	15.2	415	344	1.4	"
OF-055	1.7	3.2	4.44	6.1	0.331	1.324	3915	26370	0.2	"
OF-058	3.0	2.1	6.3	7.4	0.159	0.636	4060	62839	0	"
RI-043	1.6	1.3	2.08	3.2	3.66	14.64	5.38	2.39	0	Dolomite
RI-044	1.2	2.5	3.0	2.6	3.05	12.2	1160	1097	0	Zebra-dolomite
RI-048	1.4	2.8	3.92	3.6	0.282	1.128	4010	38710	0.4	Limestone
RI-091	1.1	2.4	2.64	2.6	0.427	1.708	3830	22769	0.8	"
RI-096	1.4	3.1	4.34	3.6	0.877	3.508	3430	11788	0	"
RI-100	3.0	1.0	3.0	3.6	2.47	9.88	1685	1421	0.7	"
RI-122	1.2	2.7	3.24	3.9	0.10	0.40	4170	86608	0.5	"

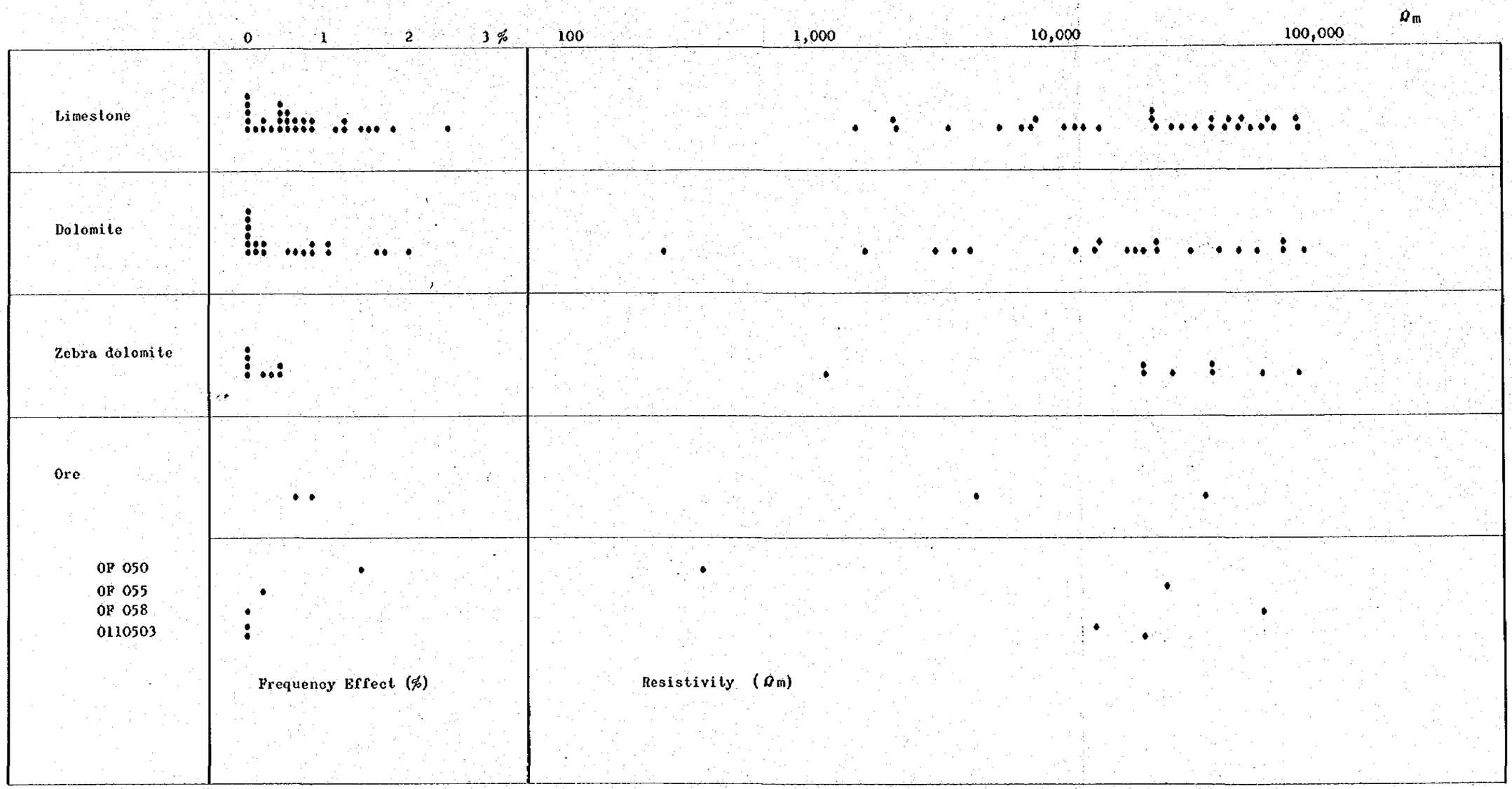


Fig 15 Distributions of Resistivities and Frequency Effects by Laboratory Measurement.

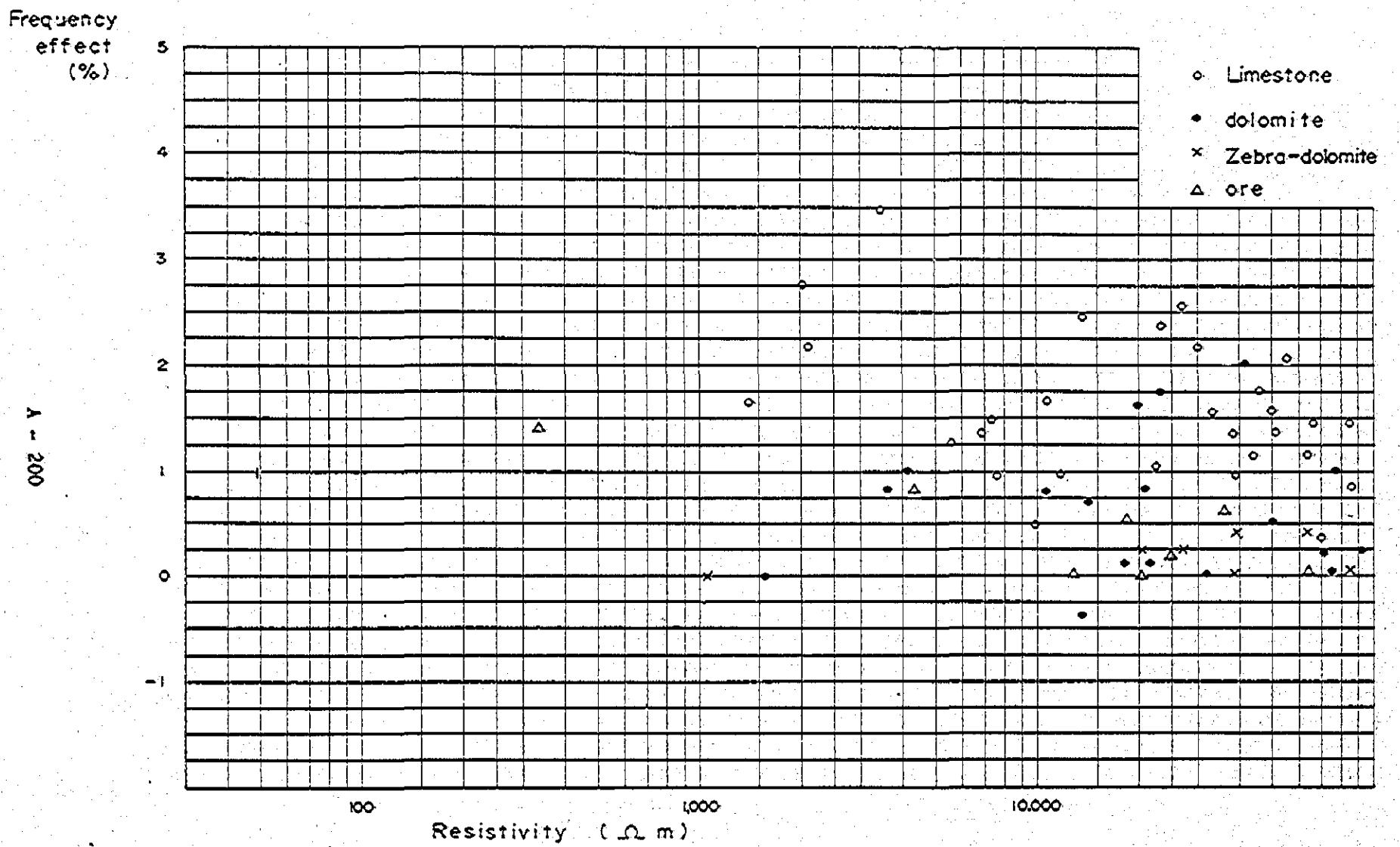


Fig. 16 Correlation between Resistivity and Frequency effect in Laboratory Measurement

Table 18. Density Measurements of Rock Samples in the Surveyed Area

Field number	Density (gr/cm^3)	Remarks	
LH 103	2.81	limestone	
RF 042	2.58	limestone	average 2.69 (gr/cm^3)
LF 395	2.69	limestone	
LF 087	2.67	limestone	
LF 172	2.77	dolomite	
RI 060B	2.75	dolomite	
RI 086	2.82	dolomite	average 2.79 (gr/cm^3)
LF 110	2.72	dolomite	
ZEB 15	2.90	dolomite	
RF 061	2.66	sandstone	average 2.60 (gr/cm^3)
RH 056	2.53	sandstone	
RG 087	2.61	granite	
RH 30A	2.58	granite	average 2.60 (gr/cm^3)
RE 001	2.65	granite	
H 014	2.57	granite	
RE 012	3.11	diorite	average 2.88 (gr/cm^3)
H 013	2.86	diorite	
K 264	2.66	diorite	
RH 019	2.58	porphyry	average 2.55 (gr/cm^3)
N 129	2.46	porphyry	
K 265	2.61	porphyry	

AERIAL PHOTO-TAKING

Aerial Photo-taking

List of Figure

Appendices

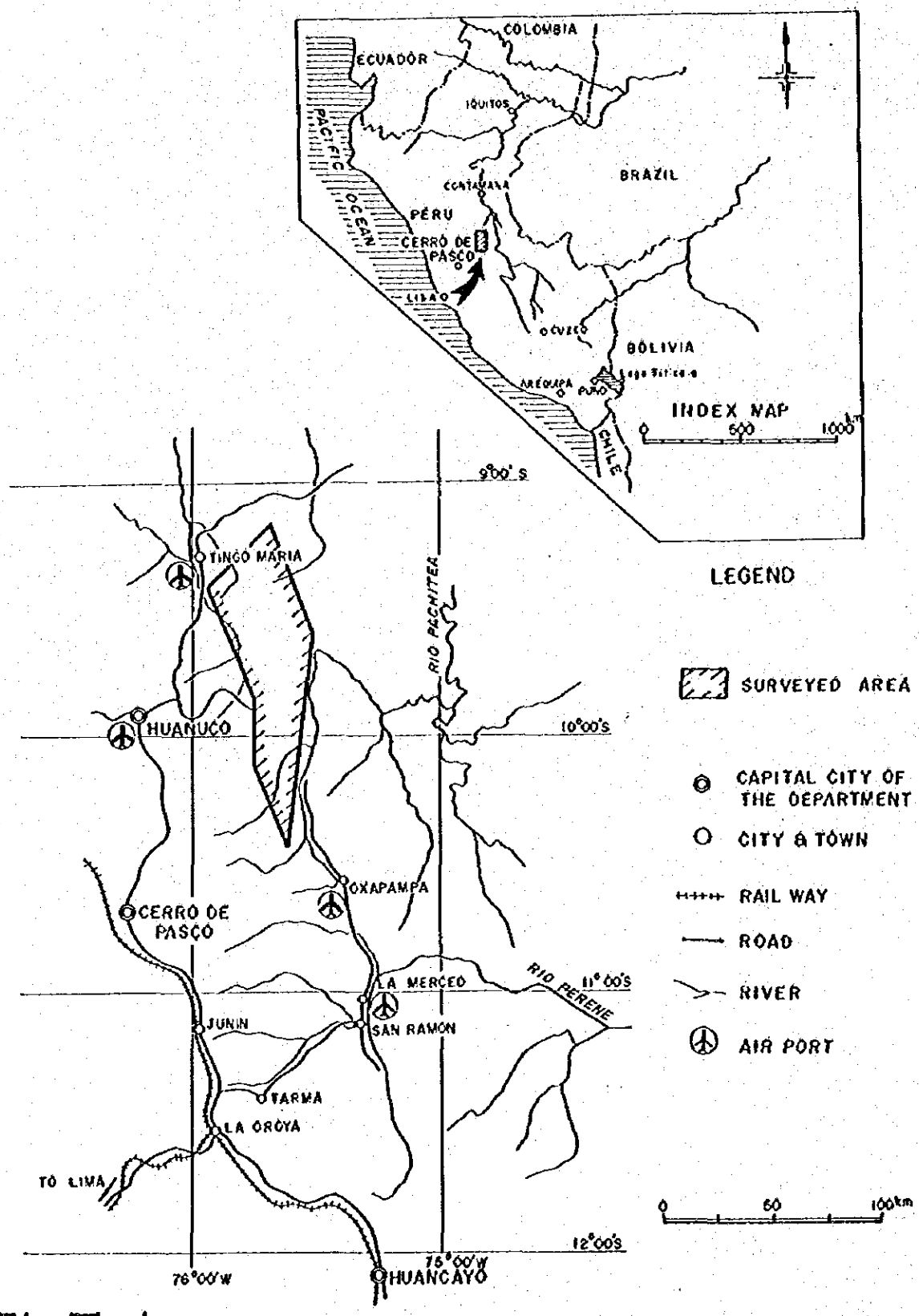


Fig. III - 1

Location Map of the Cordillera Oriental, Central Peru

1. Outline of Survey

1-1 Purpose of Operation

Present survey was practiced for the purpose to take aerial photographs for an area of about 3,000 km^2 surrounded by the following 6 points.

1.	9°	11'	15" S,	75°	41'	15" W
2.	9°	37'	30" S,	75°	30'	00" W
3.	10°	26'	15" S,	75°	37'	30" W
4.	10°	07'	30" S,	75°	45'	00" W
5.	9°	52'	30" S,	75°	45'	00" W
6.	9°	26'	15" S,	75°	56'	15" W

1-2 General Features of Surveyed Area

The surveyed area mostly belongs to Huanuco Department (Departamento) and partly belongs to Pasco Department in the south as shown by Fig. III-1.

The area corrdesponds to the eastern side of the Andes, called the roof of Peru, and as it occupies a part of head stream area of the Great Amazon, the land has been deeply dissected and the relative heights have been made more than 1,000 m in many parts.

Because of climatological situation to have the Andean highlands of cold climate in the west and vast Amazonian plain of tropical climate in the east, the surveyed area is usually covered by clouds and it is said of the area to experience clear sky only for a few days throughout a year.

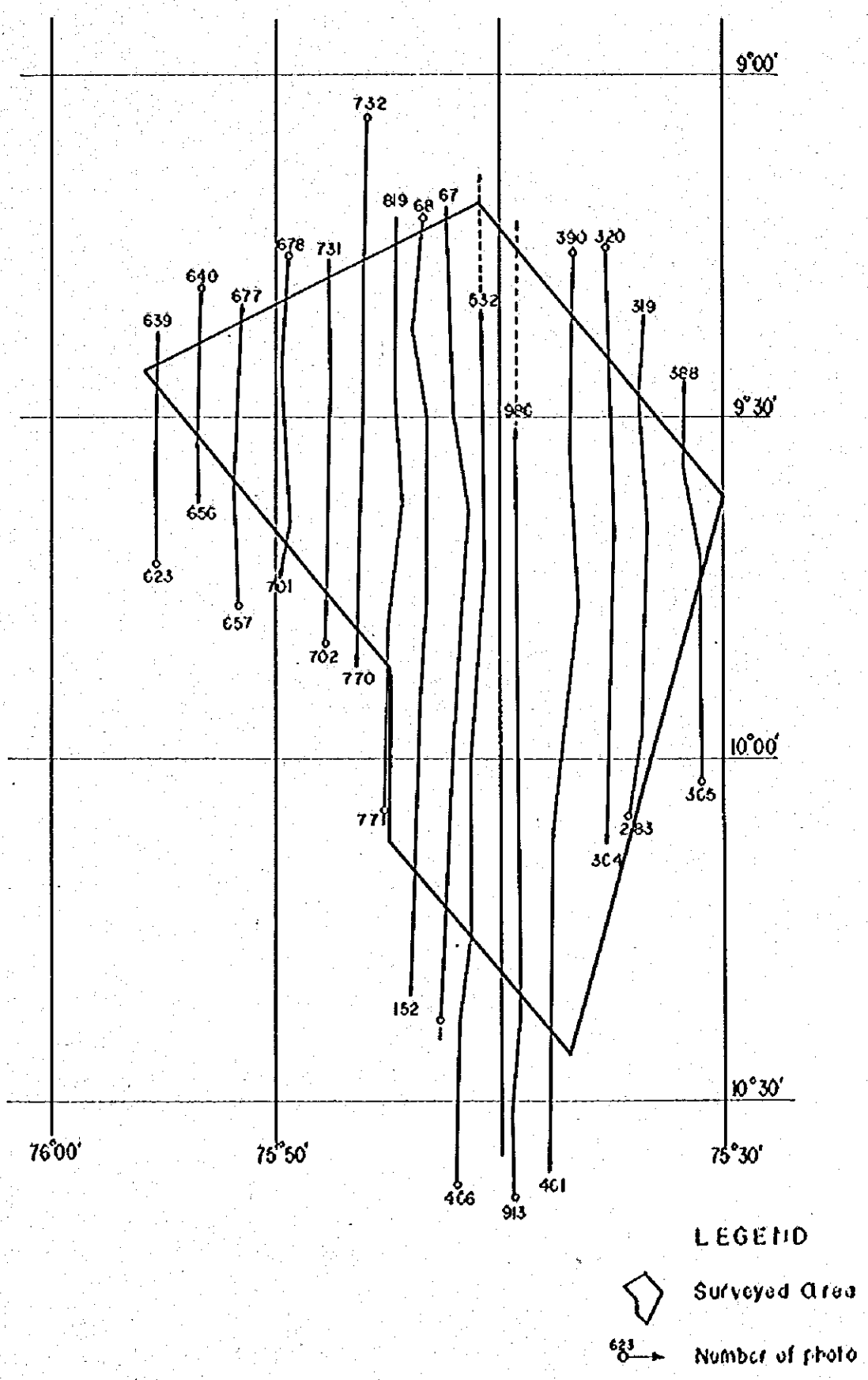
Being handicapped by the steep topography, deficiency in transportation facilities, and unfair weather conditions, the area has never been photographed from the air by camera except for the photographs by SLAR, consequently topographic maps have never been made.

1-3 Photo-taking Schedule

The objective area for photo taking is a slender zone elongated in N-S, which necessitated to set 16 flight lines in the direction of N-S to maintain the sidelap for more than 30 %. Photo index map is given by Fig. III-2.

As the topographic relief was about 2,500 m S.L. averagely and required photo scale was 1 : 20,000, Lear Jet, Beachcraft B-80 was chosen for the aircraft and Wild RC 10 with focal distance of 6" (151.43 mm) was employed for camera. Consequently, absolute flying altitude of 3,000 m was required.

Fig.III-2 Photo Index Map



2. Operation of Survey

2-1 Operation and Control of Survey

Operation of aerial photo-taking was executed by SAN (Servicio Aero-photographia National) and proceeding of works was controlled by a member of survey team of 1976.

The air base was chosen at Tingo Maria in the northwest of the surveyed area. In view of abundant clouds over the objective area, it was necessary to make use the photo-taking chances best of all. For this purpose, a weather watcher was resided throughout the entire period of survey from June 22 to August 31, at Panao in the west of the surveyed area, and at the air base of Tingo Maria decision was made for the aircraft to make the flight for photo-taking according to his reports. Such weather records are attached separately as associated documents.

In spite of unfair weather conditions of the area, flights in fine days were scheduled to continue to the afternoon, by ignoring bad air streams and conditions of solar altitudes. But in truth, only one day was able to follow this schedule, and the rest of the days were made unable to fly, because of sudden increase of clouds in the afternoon.

The exposed films were sent right away to Lima for development and examined for comparison to the specification. The survey party have kept ready for rephoto for the unsatisfactory cases.

Photographed area was 3,270 km^2, of which attainment was 109 % to the scheduled area.

2-2 Flight Conditions

Throughout the entire period of survey, 71 days from June 22 to August 31, only 5 days were aviled of photo taking, which were June 23,

July 27, 28, & 29, and August 24, and the rest of days were unavailable for the operation due to abundant clouds.

Details have been attached to the associated documents as flight record, from which the records of available days for photo-taking were summarized in the following table.

Dates Photographed	Photographed Flight Courses	Areas Photographed (within scheduled area)	Cumulative Rate of Attainment
			%
June 23	Lines, No. 8, 9	300 km^2	10
July 27	Lines, No. 5,6,7,8,9, 11,12,13,14,15,16	1,500 "	60
July 28	Lines, No. 10,11,12	300 "	70
July 29	Lines, No. 1,2,3,4,5	750 "	95
Aug. 24	Line No. 11	150 "	100
Total		3,000 "	

2-3 Equipments and Tools

(1) Air Camera

Name : Wild RC 10

Focal Distance: 151.43 mm

(2) Films

Agfapan 25 Professional

(3) Aircraft

Lear Jet, Beachcraft B-80

APPENDICES

A-1 Information of Meteorology

F. A. P.

DIRECCION GENERAL DE AEROFOTOGRAFIA DEPARTAMENTO DE OPERACIONES

INFORMACION METEOROLOGICA DEL PROYECTO No. 279-76-A ZONA TINGO MARIA-OXAPAMPA

DURANTE EL MES DE JUNIO DE 1976

DIA	H O R A S				
	08:00	09:00	10:00	11:00	12:00
22-06-76	M	M	M	M	M
23-06-76	B	B	B	B	B
24-06-76	M	M	M	M	M
25-06-76	M	M	M	M	M
26-06-76	M	M	M	M	M
27-06-76	M	M	M	M	M
28-06-76	M	M	M	M	M
29-06-76	M	M	M	M	M
30-06-76	M	M	M	M	M

M = Malo = cloudy, raindy

B = Bueno = fine

F. A. P.

DIRECCION GENERAL DE AEROFOTOGRAFIA DEPARTAMENTO DE OPERACIONES

INFORMACION METEOROLOGICA DEL PROYECTO No. 279-76-A ZONA TINGO MARIA-OXAPAMPA

DURANTE EL MES DE JULIO DE 1976

DIA	H O R A S				
	08:00	09:00	10:00	11:00	12:00
01-07-76	M	M	M	M	M
02-07-76	M	M	M	M	M
03-07-76	M	M	M	M	M
04-07-76	M	M	M	M	M
05-07-76	M	M	M	M	M
06-07-76	M	M	M	M	M
07-07-76	M	M	M	M	M
08-07-76	M	M	M	M	M
09-07-76	M	M	M	M	M
10-07-76	M	M	M	M	M
11-07-76	M	M	M	M	M
12-07-76	M	M	M	M	M
13-07-76	M	M	M	M	M
14-07-76	M	M	M	M	M
15-07-76	M	M	M	M	M
16-07-76	M	M	M	M	M
17-07-76	M	M	M	M	M
18-07-76	M	M	M	M	M
19-07-76	M	M	M	M	M
20-07-76	M	M	M	M	M

DIA	H O R A S				
	08:00	09:00	10:00	11:00	12:00
21-07-76	M	M	M	M	M
22-07-76	M	M	M	M	M
23-07-76	M	M	M	M	M
24-07-76	M	M	M	M	M
25-07-76	M	M	M	M	M
26-07-76	M	M	M	M	M
27-07-76	B	B	B	B	B
28-07-76	B	B	B	B	B
29-07-76	B	B	B	B	B
30-07-76	M	M	M	M	M
31-07-76	M	M	M	M	M

P. A. P.

DIRECCION GENERAL DE AEROFOTOGRAFIA — DEPARTAMENTO DE OPERACIONES

INFORMACION METEOROLOGICA DEL PROYECTO No. 279-76-A ZONA TINGO MARIA-OXAPAMPA

DURANTE EL MES DE AGOSTO DE 1976

DIA	H O R A S				
	08:00	09:00	10:00	11:00	12:00
01-08-76	M	M	M	M	M
02-08-76	M	M	M	M	M
03-08-76	M	M	M	M	M
04-08-76	M	M	M	M	M
05-08-76	M	M	M	M	M
06-08-76	M	M	M	M	M
07-08-76	M	M	M	M	M
08-08-76	M	M	M	M	M
09-08-76	M	M	M	M	M
10-08-76	M	M	M	M	M
11-08-76	M	M	M	M	M
12-08-76	M	M	M	M	M
13-08-76	M	M	M	M	M
14-08-76	M	M	M	M	M
15-08-76	M	M	M	M	M
16-08-76	M	M	M	M	M
17-08-76	M	M	M	M	M
18-08-76	M	M	M	M	M
19-08-76	M	M	M	M	M
20-08-76	M	M	M	M	M

DIA	H O R A S				
	08:00	09:00	10:00	11:00	12:00
21-08-76	M	M	M	M	M
22-08-76	M	M	M	M	M
23-08-76	M	M	M	M	M
24-08-76	B	B	B	B	B
25-08-76	M	M	M	M	M
26-08-76	M	M	M	M	M
27-08-76	M	M	M	M	M
28-08-76	M	M	M	M	M
29-08-76	M	M	M	M	M
30-08-76	M	M	M	M	M
31-08-76	M	M	M	M	M

A-2 Records of Aerial Photographing

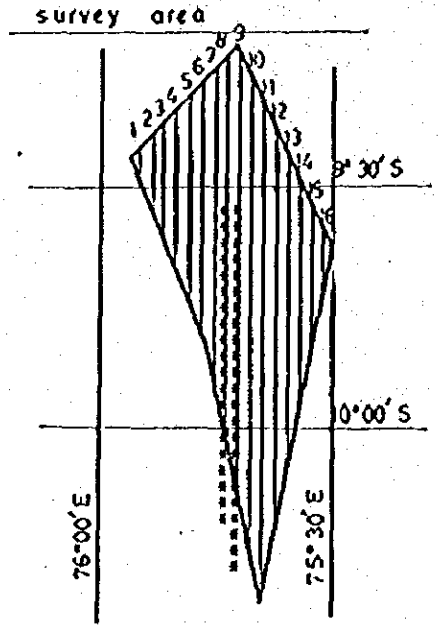
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	1

day of the week	day.month	weather	work	area been photographed Km²
SUN				
MON				
TUE	22/6	cloudy rainy	waiting for good weather adjusting equipments	0
WED	23/6	fine	morning: taking aerial photographs (8.9line) afternoon: getting cloudy and waiting good weather	300
THU	24/6	cloudy	waiting for good weather	0
FRI	25/6	"	"	0
SAT	26/6	"	"	0

progress ratio 10 %

survey area



weekly product

On 23rd, we took aerial photographs along the lines 8 and 9.

Other days, weather was bad and we waited for good weather and adjusted equipments.

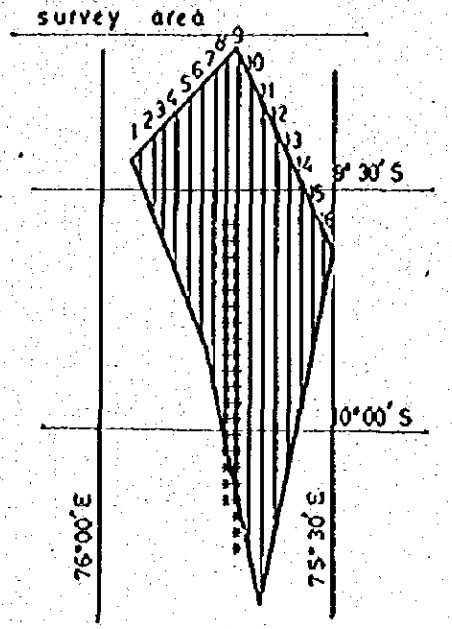
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	2

day of the week	day-month	weather	work	area been photographed Km²
SUN	27/6	cloudy rainy	waiting for good weather adjusting equipments	0
MON	28/6	"	"	0
TUE	29/6	"	"	0
WED	30/6	"	"	0
THU	1/7	"	"	0
FRI	2/7	"	"	0
SAT	3/7	"	"	0

progress ratio	10 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

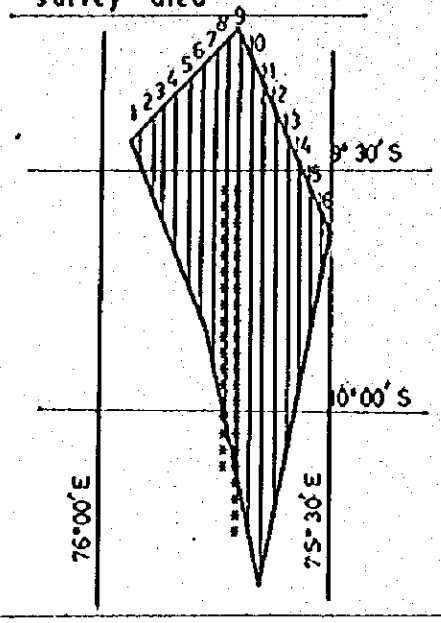
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Port	No	3

day of the week	day.month	weather	work	area been photographed Km²
SUN	4/7	cloudy rainy	waiting for good weather adjusting equipments	0
MON	5/7	"	"	0
TUE	6/7	"	"	0
WED	7/7	"	"	0
THU	8/7	"	"	0
FRI	9/7	"	"	0
SAT	10/7	"	"	0

progress ratio	20 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

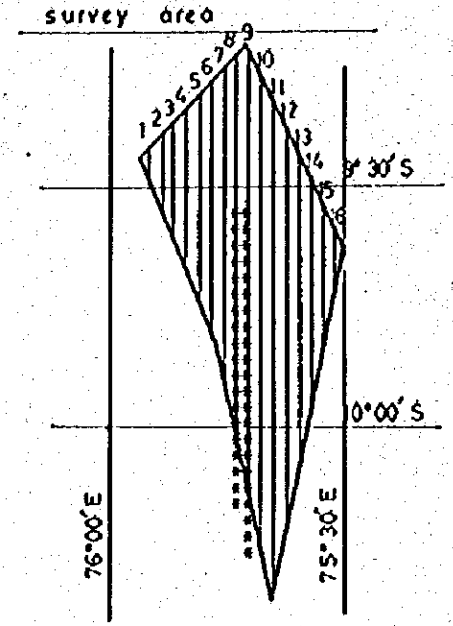
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	4

day of the week	day-month	weather	work	area been photographed Km²
SUN	11/7	cloudy rainy	waiting for good weather adjusting equipments	0
MON	12/7	"	"	0
TUE	13/7	"	"	0
WED	14/7	"	"	0
THU	15/7	"	"	0
FRI	16/7	"	"	0
SAT	17/7	"	"	0

progress ratio	10 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

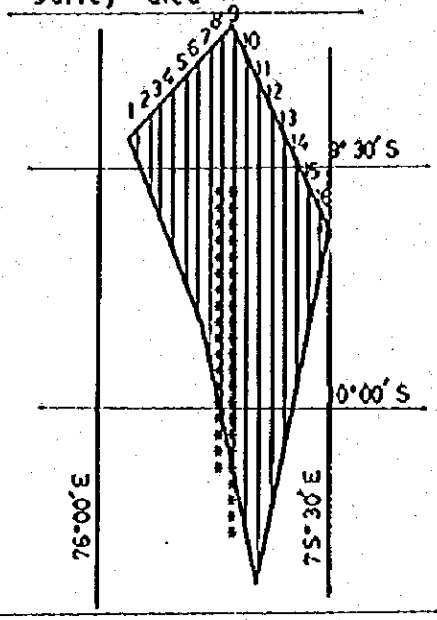
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	5

day of the week	day·month	weather	work	area been photographed Km²
SUN	18/7	cloudy rainy	waiting for good weather adjusting equipments	0
MON	19/7	"	"	0
TUE	20/7	"	"	0
WED	21/7	"	"	0
THU	22/7	"	"	0
FRI	23/7	"	"	0
SAT	24/7	"	"	0

progress ratio 10 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

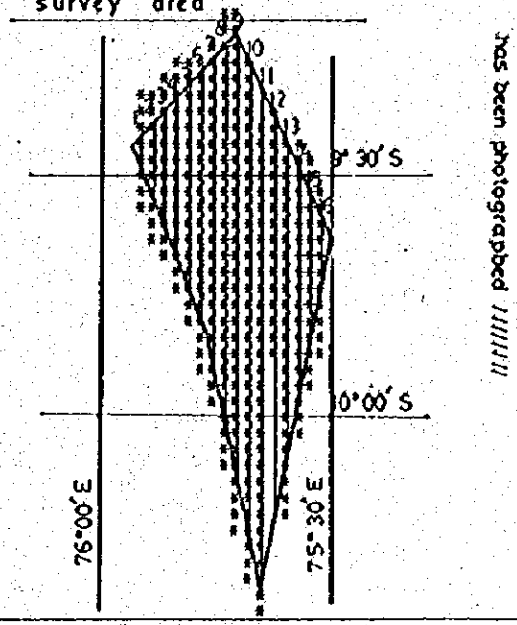
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	6

day of the week	day-month	weather	work	area been photographed Km²
SUN	25/7	cloudy rainy	waiting for good weather adjusting equipments	0
MON	26/7	"	"	0
TUE	27/7	fine	taking aerial photographs of the lines 5,6,7,8,9,11,13,14,15,16 and a part of the line 12	1500
WED	28/7	"	morning: taking aerial photographs of the line 10 and a part of the lines 11, 12	300
THU	29/7	"	afternoon: getting cloudy and wating for good weather morning: taking aerial photographs of the lines 1,2,3,4,5	
FRI	30/7	cloudy rainy	afternoon: getting cloudy and waiting for good weather	750
SAT	31/7	"	waiting for good weather adjusting equipments	0
			"	0

progress ratio	95 %

survey area



weekly product

On 27th, 28th and 29th, weather was good and photographs of the planned area was taken.

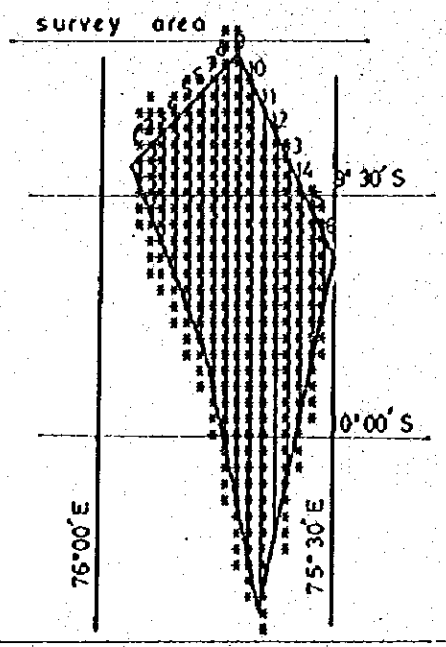
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	7

day of the week	day-month	weather	work	area been photographed Km²
SUN	1/8	oloudy rainy	waiting for good weather adjusting equipments	0
MON	2/8	"	"	0
TUE	3/8	"	"	0
WED	4/8	"	"	0
THU	5/8	"	"	0
FRI	6/8	"	"	0
SAT	7/8	"	"	0

progress ratio 95 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

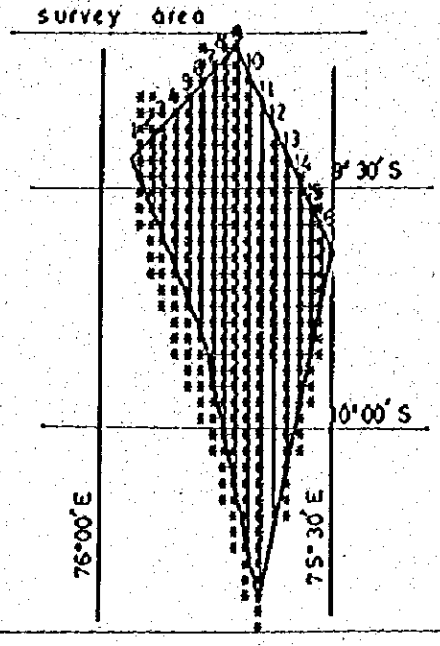
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	8

day of the week	day·month	weather	work	area been photographed Km²
SUN	8/8	cloudy rainy	waiting for good weather adjusting equipments	0
MON	9/8	"	"	0
TUE	10/8	"	"	0
WED	11/8	"	"	0
THU	12/8	"	"	0
FRI	13/8	"	"	0
SAT	14/8	"	"	0

progress ratio	95 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

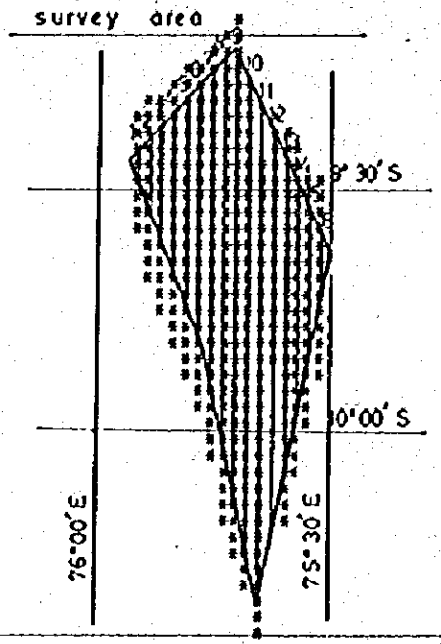
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	9

day of the week	day-month	weather	work	area been photographed Km²
SUN	15/8	cloudy rainy	waiting for good weather adjusting equipments	0
MON	16/8	"	"	0
TUE	17/8	"	"	0
WED	18/8	"	"	0
THU	19/8	"	"	0
FRI	20/8	"	"	0
SAT	21/8	"	"	0

progress ratio 95 %

survey area



weekly product

Weather was bad no photograph was taken, only equipments were adjusted.

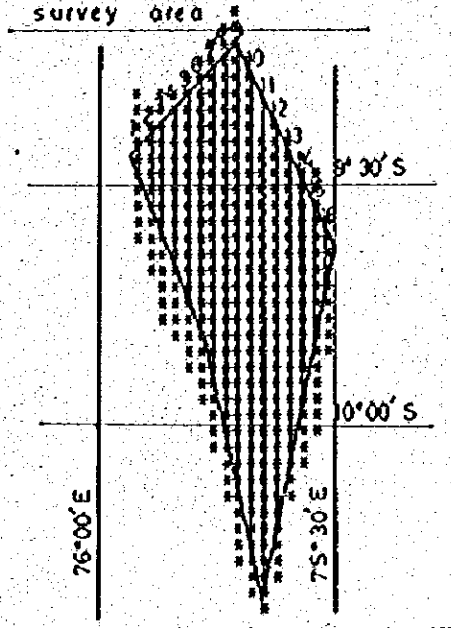
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	10

day of the week	day.month	weather	work	area been photographed Km²
SUN	22/8	cloudy rainy	waiting for good weather adjusting equipments	0
MON	23/8	"	"	0
TUE	24/8	fine	morning: taking aerial photographs a part of the line 11 afternoon: getting cloudy and waiting for good weather	150
WED	25/8	cloudy rainy	preparation for withdrawal	0
THU	26/8	"	"	0
FRI	27/8	"	"	0
SAT	28/8	"	"	0

progress ratio	100 %

survey area



weekly product

On 24th photographs along the South part of the survey line 11 were taken.

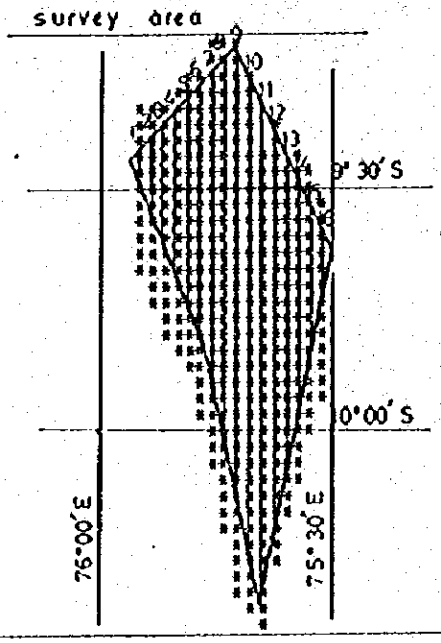
Flight Record for Aerial Photographing

Country	Republic of PERU	Area	Central Part	No	11

day of the week	day-month	weather	work	area been photographed Km²
SUN	29/8	cloudy rainy	preparation for withdrawal	0
MON	30/8	"	"	0
TUE	31/8	"	withdrawal completed	0
WED				
THU				
FRI				
SAT				

progress ratio : 100 %

survey area



weekly product

On 31th August, withdrawal has finished.

A-3 Calibration Certificate

Wild Lens Cone
No 15 UAg. 1101
Type : RC 10

Lens Cone / Camera **Lens** **Calibration date:** 25.9.75

Type: RC 10
No.: 15 UAg. 1101
Format: 9" x 9"

Type: Universal - Avlogon
No.: 1101
f = 151.43 mm
max. aperture: f/5.6

Resolving Power (Lines per millimeter)

High contrast and max. aperture f/5.6

Film: Agfapan 25 professional
Glass plate:

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°
rad.	53	53	52	51	55	48	51	49	26	8			
tang.	53	53	51	49	42	49	44	40	35	19			

rad.													
tang.													

Distortion in millimeters

The given distortion is the arithmetic mean of the four semi-diagonals. Positive values denote image displacement away from center.
Goniometer measurements made with no filter on Lens Cone

Calibrated focal length: 151.43 mm

Radius	20	40	60	80	100	120	140	148
Distortion	+0.005	+0.008	+0.004	0.000	-0.006	-0.008	+0.001	+0.010

The displacement of the principal point of autocollimation from the intersection of the diagonals (fiducial center) is within 0.01 mm.

Date of Dispatch: 22.10.75

WILD HEERBRUGG LTD

Lens Cone/Camera **Lens** **Calibration date:** 25.9.75

Type: RC 10 Type: Universal - Avlogon

Format: 9" x 9" No.:15 UAg.1101 f = 151.43 mm

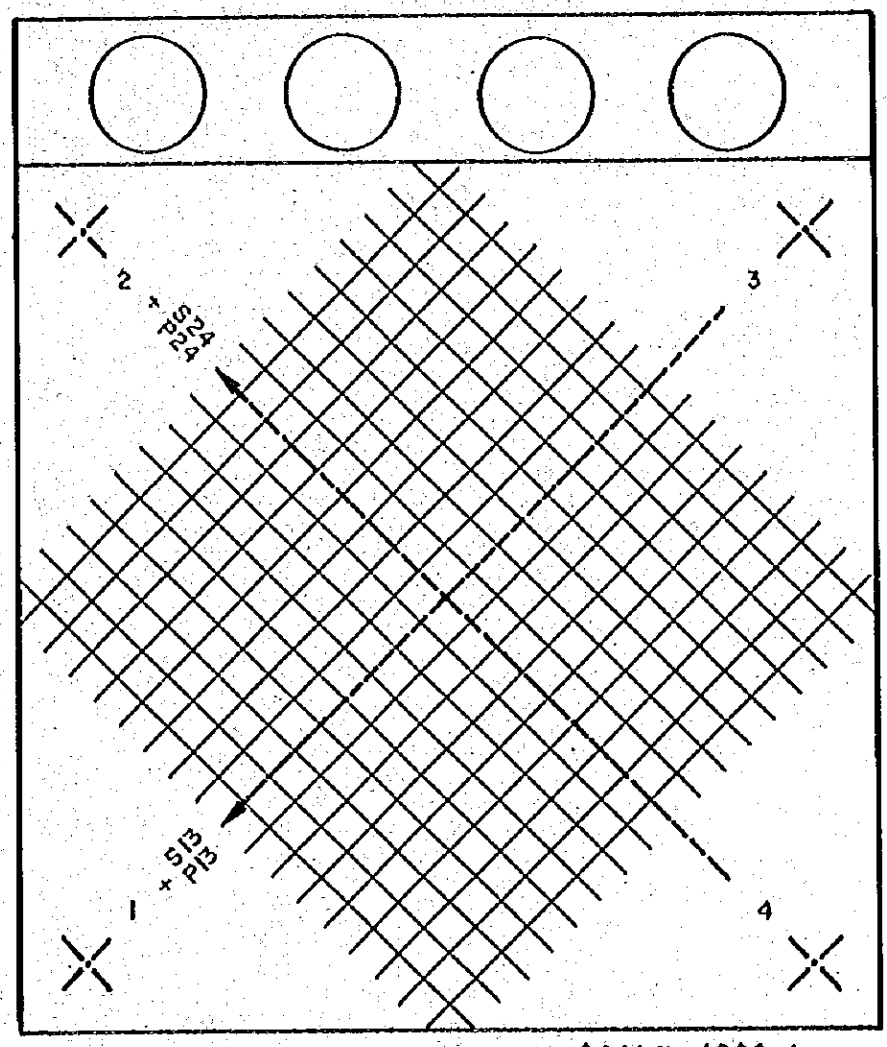
Coordinates (Origin: Fiducial Center) of

Point of best Symmetry (S): S13 = -1 µm S24 = -1 µm

Principal Point of Autocollimation (PPA): P13 = +4 µm P24 = +1 µm

(Calibration without filter)

(Seen on Focal Plane Frame)



SCALE: 1000:1

Distances between Fiducial Marks in mm:

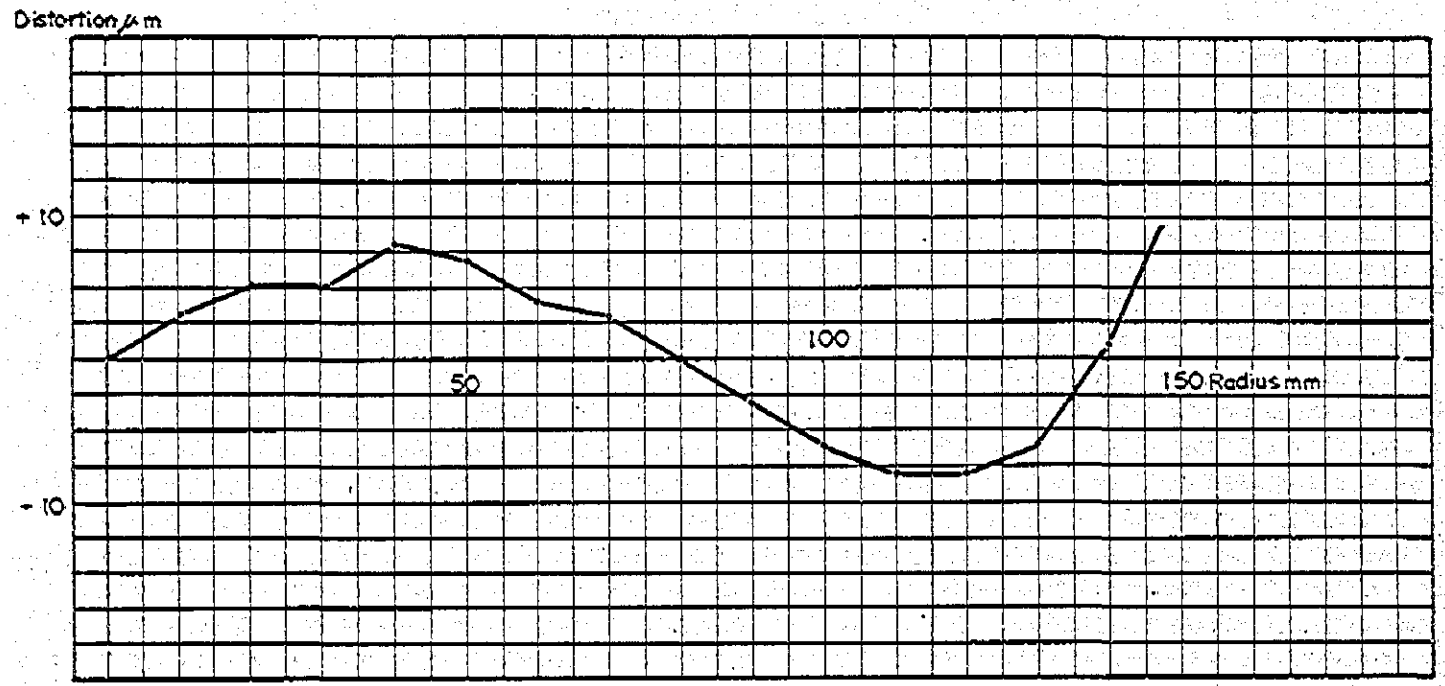
1 - 2 = 212.005 1 - 3 = 299.822

2 - 3 = 212.001 2 - 4 = 299.815

3 - 4 = 212.009

4 - 1 = 211.999

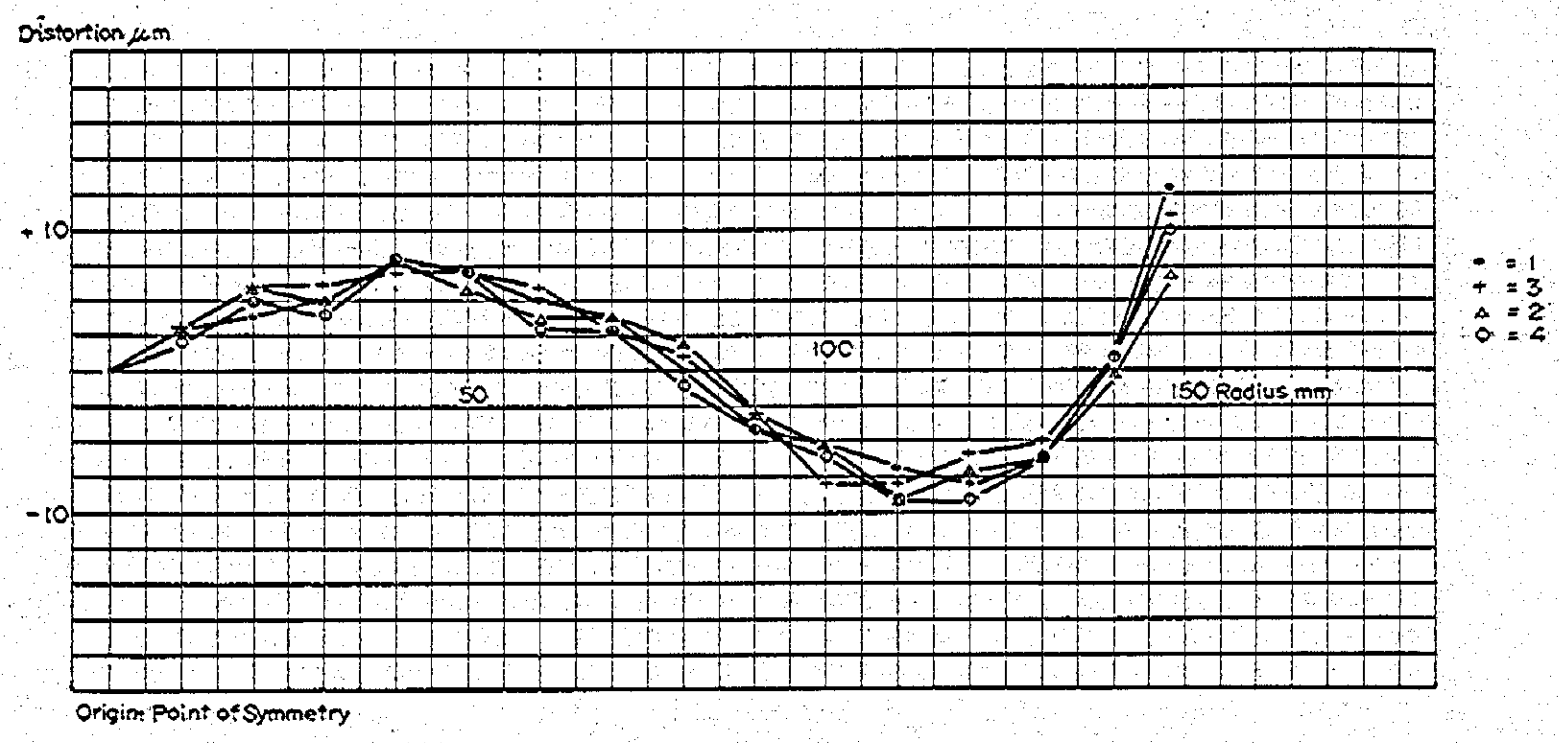
WILD UNIVERSAL-AVIOGON Lens Cone 9" x 9" 15 UAg. 1101 f = 151.43 mm



Main Radial Distortion Curve

WILD HEERBRUGG. LTD
25.9.75

WILD UNIVERSAL-AVIOGON Lens Cone 9" x 9" 15UAg. 1101 f = 151.43 mm



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25.9.75