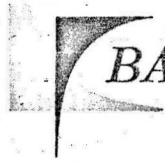


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BARRINGER RESEARCH LIMITED

Geochemical

Laboratory Report

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE August 12, 1974

Cyprus Anvil Mining Corp
P.O. Box 1000
Faro, Y.T.

PROJECT: MACKENZIE 461

REPORT NUMBER 70-A
(SILTS)

SAMPLE NUMBER	HCl Cu ppm	UNCORR. Pb ppm	Corr. Pb ppm	HCl Zn ppm
M ^C B - 1	2	33	13	100
2	2	34	13	120
3	2	31	6	110
4	2	31	10	45
5	2	35	14	120
6	2	37	16	185
7	2	43	23	135
8	13	3400	3400	5400
9	3	370	350	550
10	3	320	300	500
11	2	32	11	67
12	3	360	340	630
13	3	360	340	545
14	2	92	72	245
15	2	120	99	265
16	3	180	160	305
17	3	260	240	500
18	21	305	185	1700
19	4	300	280	580

BARRINGER RESEARCH LIMITED

Geochemical

Laboratory
Report

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE September 15, 1974

Cyprus Anvil Mining Corporation,
P. O. Box 1000,
FARO, Yukon Territories.

PROJECT MACKENZIE - 461

REPORT NUMBER 88 - A

Uncorr. Corr.

AL 461
MACKENZIE PROJ.

SAMPLE NUMBER	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
SM - 336	2	77	68	92
337	2	25	16	10
338	2	58	45	71
339	2	24	13	6
340	5	44	32	40
341	2	55	47	71
342	6	61	48	65
343	4	18	5	13
344	4	26	13	26
345	3	37	28	150
346	4	23	11	18
347	3	23	12	16
348	4	28	16	28
349	4	29	18	17
350	3	19	11	3
351	4	18	7	5
352	3	25	13	19
353	3	19	8	17
354	3	31	18	16

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
SM - 381	3	13		3		7
382	2	13		4		6
383	2	13		2		7
384	2	14		5		5
385	2	15		6		5
386	5	17		8		15
387	2	17		8		6
388	3	15		4		8
389	3	16		5		7
390	4	18		6		8
391	3	13		3		6
392	2	14		2		5
393	4	15		7		9
394	5	17		5		20
395	3	11		2		7
396	6	17		2		23
397	3	16		5		7
398	4	15		5		8
399	6	19		9		18
400	3	15		4		6
401	3	17		6		16
402	3	15		5		3
403	3	14		6		67
404	3	16		8		8
405	4	17		7		8
406	3	19		8		9



SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
SM - 407	4	17	6	5
408	3	17	7	9
409	3	17	6	9
410	2	14	5	3
411	3	19	8	12
412	2	22	13	3
413	2	17	6	5
414	2	14	5	2
415	2	14	2	2
416	2	14	5	3
417	2	16	5	4
418	2	15	5	5
419	3	17	4	15
420	2	15	2	3
421	3	15	4	3
422	3	18	6	4
423	2	15	4	5
424	2	13	2	5
425	2	16	6	5
426	2	14	4	5
JM - 342	2	15	5	3
343	2	18	6	3
344	2	18	8	5
345	2	18	5	6
346	2	14	3	5
347	3	16	7	7

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm	
JM - 348	2	15	6	3		
349	2	16	4	10		
350	2	14	3	4		
351	3	19	9	7		
352	3	17	6	7		
353	3	17	5	11		
354	3	16	4	4		
355	3	14	3	5		
356	3	13	3	6		
357	3	15	6	6		
358	3	14	5	6		
359	2	16	6	18		
360	2	22	13	57		
361	3	27	18	43		
362	2	17	8	18		
363	2	24	13	30		
364	2	14	3	4		
365	2	16	3	3		
366	2	14	6	4		
367	2	11	5	5		
368	2	22	12	26		
369	2	22	10	13		
370	2	22	11	7		
371	2	19	9	11		
372	2	33	22	9		
373	2	16	7	4		

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm.		HCl Pb ppm	HCl Zn ppm	
JM - 374	2	35		25	150	
375	2	15		6	12	
376	2	16		8	10	
377	2	26		17	70	
378	2	16		6	14	
379	2	44		35	120	
380	2	16		7	8	
381	2	16		9	14	
382	2	13		4	2	
383	2	13		2	2	
384	2	15		4	2	
385	2	13		4	5	
386	2	13		4	3	
387	2	14		4	3	
388	2	16		7	3	
389	2	16		6	3	
390	2	15		3	7	
391	2	15		6	5	
392	2	16		5	4	
393	2	17		7	3	
394	2	14		8	8	
395	2	17		8	2	
396	2	21		10	7	
397	2	15		6	4	
398	2	19		9	6	
399	2	19		10	6	

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
JM - 426	2	18		6		11
427	3	16		3		8
428	2	14		2		8
429	2	13		2		8
430	2	14		2		9
431	2	14		2		8
432	2	14		5		6
433	2	14		4		5
434	2	16		3		6
435	2	17		5		10
436	3	17		4		8
437	2	18		8		12
438	2	14		3		12
439	2	17		3		9
440	2	16		2		6
441	2	16		2		7
442	2	15		5		9
443	2	16		5		11
444	2	15		5		9
445	2	13		2		3
446	2	15		4		7
447	2	14		3		7
448	2	16		2		10
449	2	14		3		5
450	2	15		3		7
451	2	13		5		6

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
JM - 452	3	14	6	6
453	2	15	9	6
454	2	13	2	6
455	2	13	2	5
456	2	16	4	6
457	2	16	2	6
458	2	16	3	7
459	2	14	2	5
460	2	16	2	5
461	2	13	2	5
462	3	24	9	4
463	2	17	4	6
464	2	16	2	7
465	2	17	3	5
466	3	18	3	6
467	3	18	6	6
JG - 366	3	19	10	6
367	3	26	14	35
368	2	15	5	15
369	2	19	8	16
370	2	19	8	10
371	2	17	4	10
372	8	170	155	380
373	11	150	135	390
374	7	93	79	200
375	5	52	39	130

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
JG - 376	20	170		155		250
377	6	21		11		130
378	6	23		13		74
379	7	27		15		125
380	6	35		22		87
381	4	29		14		72
382	6	33		16		77
383	6	34		20		58
384	5	36		23		53
385	6	26		10		45
386	5	37		21		63
387	20	27		15		78
388	4	50		36		58
389	4	25		11		55
390	5	22		9		41
391	4	16		2		6
392	6	28		12		49
393	4	18		3		3
394	5	27		13		32
395	3	21		8		4
396	2	13		2		8
397	2	16		3		16
398	3	18		2		14
399	3	20		4		32
400	3	21		5		21
401	3	37		22		91

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
JG - 428	4	12		2		4
429	3	18		4		8
430	3	16		2		2
431	3	18		3		8
432	4	18		6		2
433	3	17		3		6
434	2	14		2		2
435	3	24		12		27
436	4	25		12		42
437	4	23		11		48
438	4	25		8		49
439	3	25		9		45
440	4	24		13		44
441	5	19		6		63
442	5	19		2		62
443	5	21		5		60
444	4	17		5		53
445	4	18		6		45
446	6	18		4		66
447	6	16		2		64
448	7	21		8		82
449	9	23		10		130
450	8	20		4		90
451	6	23		9		65
452	8	22		8		90
453	2	16		3		36

SAMPLE NUMBER ILTS	Uncorr.		Corr.	
	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
BD - 366	2	35	22	31
367	2	24	12	11
368	2	15	4	16
369	2	15	4	22
370	2	15	4	21
371	2	20	9	33
372	2	14	2	13
373	2	17	5	32
374	2	24	10	51
375	3	23	11	51
376	2	24	13	320
377	2	16	8	5
378	2	17	5	5
379	2	14	4	6
380	2	16	4	8
381	2	17	5	36
382	2	21	9	220
383	2	18	6	185
384	2	25	14	45
385	2	21	9	150
386	2	24	14	200
387	2	22	10	70
388 (A)	2	22	10	62
388	2	22	11	73
389	2	17	4	49
390	2	19	8	55

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr.		Corr.		HCl Zn ppm			
		HCl Pb ppm		HCl Pb ppm					
BD - 391	2		14	2		7			
392	2		16	5		16			
393	2		22	11		34			
394	2		14	4		36			
395	2		26	15		53			
396	2		26	15		65			
397	2		115	103		160			
398	2		300	285		450			
399	34		15000	15000		13800			
400	3		210	200		340			
401	2		39	26		120			
402	3		22	12		87			
403	2		21	7		60			
404	2		23	12		460			
405	2		18	6		40			
406	2		18	6		170			
407	2		21	8		170			
408	2		27	15		280			
409	3		19	5		21			
410	2		18	7		155			
411	2		30	18		200			
412	2		48	37		190			
413	2		41	30		190			
414	2		55	46		190			
415	2		42	33		170			
416	3		31	22		67			

SAMPLE NUMBER ILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm	
BD - 443	2	21	8	43		
444	2	19	6	46		
445	2	21	10	55		
446	2	19	7	46		
447	2	22	13	50		
448	2	20	9	51		
449	2	17	7	51		
450	2	20	8	51		
DD - 257	22	14	3	54		
258	5	19	7	150		
259	9	21	10	220		
260	2	20	5	7		
261	2	17	5	3		
262	2	17	3	4		
263	2	14	2	5		
264	2	17	7	7		
265	2	16	2	8		
266	36	23	9	93		
267	8	22	13	27		
268	19	22	11	120		
269	21	21	10	1700		
270	13	19	8	320		
271	13	19	7	310		
272	13	18	6	240		
273	16	18	7	250		
274	21	20	6	315		

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm	HCl Zn ppm	
MS - 318	8	15		5	125	
319	10	14		3	130	
320	14	16		4	325	
321	9	15		4	77	
322	10	14		3	70	
323	10	16		3	79	
324	10	13		3	86	
325	8	16		5	92	
326	7	13		4	73	
327	8	15		5	94	
328	7	16		5	72	
329	6	15		2	82	
330	8	16		6	110	
331	11	17		8	120	
332	9	15		3	150	
333	10	16		3	155	
334	8	15		3	30	
335	11	14		2	225	
336	7	13		2	46	
337	7	13		2	34	
338	7	15		4	34	
339	11	14		2	150	
340	9	14		2	73	
341	10	18		5	275	
342	10	15		3	205	
343	10	15		2	210	

Uncorr. Corr.

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
MS - 344	10	15	3	205
345	8	15	3	76
346	7	12	2	72
347	8	13	2	67
348	7	16	3	54
349	10	16	2	190
350	12	18	4	295
351	14	18	3	385
352	10	16	2	140
353	29	16	8	240
354	11	19	7	82
355	6	13	2	13
356	5	15	2	6
357	3	17	4	7
358	6	17	3	19
359	14	19	6	28
360	16	20	3	51
361	6	17	2	15
362	6	18	3	15
363	5	17	2	8
364	8	18	2	19
365	8	16	2	14
366	8	18	3	29
367	25	12	7	280
368	19	12	6	490
369	21	18	7	250

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
MS - 370	17	16	9	280
371	20	16	8	290
372	14	17	4	600
373	12	17	5	240
374	11	13	2	410
375	13	16	3	375
376	13	14	3	350
377	10	13	4	330
378	22	25	16	1400
379	11	17	3	510
380	12	16	3	495
381	15	15	3	520
382	14	18	5	555
383	13	15	5	370
384	12	16	4	220
385	13	18	7	320
386	18	18	8	330
387	13	16	5	390
388	14	16	6	305
389	28	20	7	325
390	20	17	6	330
391	24	17	6	485
392	69	18	7	510
393	18	16	5	320
394	14	18	8	300
395	15	17	6	310

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm	
MS - 396	12	18	6		210	
397	19	19	8		500	
398	17	18	6		500	
399	24	17	8		590	
400	23	18	7		595	
401	27	18	8		620	
402	14	15	5		455	
403	20	15	3		485	
404	14	19	8		880	
405	17	17	7		880	
406	24	12	2		350	
407	19	16	6		470	
408	14	19	6		355	
409	16	18	7		410	
JR - 239	2	17	6		4	
240	2	16	5		3	
241	2	15	4		3	
242	3	14	4		3	
243	2	16	5		3	
244	4	18	6		5	
245	3	19	8		6	
246	2	15	3		3	
247	2	16	7		6	
248	2	17	6		7	
249	2	15	5		4	
250	2	16	6		3	

SAMPLE NUMBER SILTS	Uncorr.			Corr.						
	HCl Cu ppm		HCl Pb ppm		HCl Pb ppm		HCl Zn ppm			
JR - 277	3		37		25		5			
278	2		21		8		5			
279	3		35		22		5			
280	2		20		11		4			
281	2		18		6		4			
282	2		20		8		5			
283	3		27		12		4			
284	3		19		4		6			
285	3		33		20		5			
286	3		17		4		5			
287	3		20		8		4			
288	3		28		16		10			
289	3		18		6		5			
290	3		32		20		4			
291	2		21		11		4			
292	2		26		16		5			
293	2		60		50		7			
294	12		22		9		6			
295	4		18		5		5			
296	5		24		12		6			
297	3		28		15		4			
298	2		26		14		7			
299	2		18		6		5			
300	2		19		7		6			
301	3		18		6		6			
302	7		19		6		7			

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
JR - 303	4	16		4		5
304	3	16		2		6
305	2	18		4		5
306	7	23		12		11
307	12	28		12		41
308	2	23		8		4
309	3	22		5		10
310	3	18		3		6
311	2	19		3		5
312	2	22		4		6
313	7	24		7		11
314	2	25		6		5
315	4	19		2		6
316	3	19		3		6
317	3	24		9		6
GD - 401	4	19		2		16
402	3	24		8		3
403	5	22		2		14
404	6	18		2		21
405	6	24		3		27
406	8	19		2		27
407	23	14		2		170
408	6	21		5		35
409	5	23		8		31
410	6	20		4		30
411	12	25		5		62

Uncorr. Corr.

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
GD - 412	6	20	2	37
413	6	20	2	25
414	8	19	3	26
415	5	24	6	21
416	5	23	6	13
417	16	23	4	86
418	12	22	5	86
419	6	23	7	41
420	8	21	5	58
421	16	21	6	175
422	12	19	2	87
423	11	21	4	125
424	12	23	3	130
425	13	22	4	93
426	12	23	5	93
427	12	22	6	160
428	16	21	5	220
429	9	25	7	90
430	8	21	2	83
431	19	27	12	230
432	20	18	2	215
433	14	16	2	260
434	22	18	3	230
435	18	19	6	115
436	3	17	2	4

SAMPLE NUMBER SILTS	Uncorr.			Corr.		
	HCl Cu ppm	HCl Pb ppm		HCl Pb ppm		HCl Zn ppm
GD - 437	2	23		5		4
438	12	19		6		94
439	2	16		2		4
440	3	14		7		5
441	3	16		2		5
442	9	19		2		37
443	3	16		2		6
444	3	22		9		7
445	3	17		2		9
446	6	21		6		72
447	4	15		2		40
448	3	21		3		36
449	4	18		3		62
450	6	20		7		66
451	5	16		2		44
452	3	19		6		9
453	4	20		6		24
454	6	18		2		56
455	19	21		2		155
456	5	20		3		52
457	9	29		10		91
458	4	19		2		43
459	6	17		2		61
460	6	17		2		51
461	7	16		5		54
462	13	24		6		75
463	6	16		2		17

Uncorr. Corr.

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm
GD - 464	5	18	2	42
465	5	19	2	47
466	7	19	5	42
467	5	19	5	43
468	6	18	5	58
469	8	17	2	49
470	6	19	6	53
471	6	18	3	58
472	6	17	2	48
473	6	17	2	41
474	8	19	2	94
475	8	18	3	120
476	8	17	5	115
477	6	19	3	47
JR - 318	5	19	4	8
319	3	22	10	4
320	3	23	8	5
321	3	23	10	4
322	2	19	5	5
323	2	22	6	5
324	5	19	4	10
325	2	21	7	4
326	2	19	10	5
327	2	24	14	5
328	2	18	6	4
329	3	18	5	4

SAMPLE NUMBER SOILS & ROCKS	Uncorr.		Corr.	
	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
MS - 147S	17	16	2	64
156S	41	38	18	47
161S	26	45	17	50
168S	13	44	15	65
170S	18	36	9	74
171S	8	15	2	18
172S	19	37	12	88
JR - 121R'	15	38	6	70
122S	22	41	16	83
123R	15	41	6	51
GD - 140R	8	38	5	17
141R	7	28	5	11
144R	8	46	10	46
145R	10	42	5	11
147R	8	47	7	34
149R	7	50	9	24
150R	7	45	5	14
152R	4	43	7	11
153R	14	56	17	16
154R	9	46	12	26
155R	6	43	2	35
157R	6	45	2	15
158R	4	34	2	10
159R	5	44	5	29
171R	12	40	6	88
172R	110	39	4	53

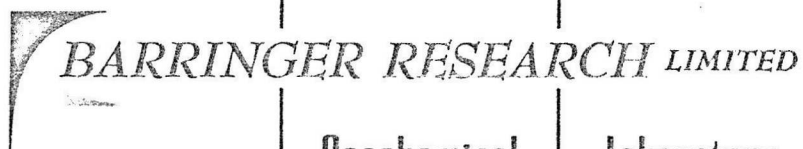
SAMPLE NUMBER SOILS & ROCKS	HCl Cu ppm	Uncorr.		Corr.		HCl Zn ppm			
		HCl Pb ppm		HCl Pb ppm					
GD - 174R	21		33		6	91			
176R	24		36		2	150			
177R	15		42		12	63			
178R	37		41		9	340			
184R	16		46		16	110			
185R	13		45		15	67			
187R	13		47		18	60			
188R	14		39		9	53			
189R	13		46		18	56			
191R	10		43		9	45			
193R	16		42		11	50			
194R	16		41		10	75			
195R	2		40		9	10			
201R	12		39		8	60			
211R	21		41		13	340			
212R	31		64		35	110			
215R	13		45		5	23			
218R	14		44		12	54			
222R	21		46		9	54			
239R	9		43		7	85			
240R	14		39		6	195			
241R	15		38		5	125			
242R	15		41		2	190			
243R	4		38		6	29			
244R	17		41		7	270			
245R	21		40		6	385			



SAMPLE NUMBER ROCKS & SOILS	Uncorr.		Corr.	
	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
GD - 246R	19	37	5	300
247R	19	34	7	185
248R	22	40	7	260
249R	5	42	7	37
250R	21	40	6	260
251R	21	52	17	320
252R	7	42	4	73
253R	5	45	5	27
254R	11	42	3	120
255R	20	40	6	320
256R	16	42	6	260
257R	12	39	5	215
258R	6	45	7	46
259R	10	37	2	140
260R	13	43	15	200
261R	15	42	5	200
262R	17	42	4	200
263R	6	45	4	43
264R	12	42	6	140
265R	11	43	4	150
266R	10	42	8	170
267R	12	40	6	180
268R	4	33	2	13
274R	110	41	9	25
277R	100	35	13	67
288R	100	45	23	87

Corr.

SAMPLE NUMBER ROCKS	HClO ₄ Cu ppm	HClO ₄ Pb ppm	HClO ₄ Pb ppm	HClO ₄ Zn ppm
GD - 290 R	71	38	16	85
293 R	100	33	10	65
323 R	12	135	100	140
328 R	4	41	5	15
332 R	6	41	6	13
333 R	6	45	10	21
337 R	8	36	6	15
339 R	8	42	10	18
343 R	7	44	10	13
344 R	4	42	6	10
352 R	4	43	4	18
354 R	3	40	4	7
355 R	3	38	4	9
364 R	8	42	10	16
380 R	8	45	6	22
281 R	5	47	8	14
382 R	6	41	5	18
383 R	8	47	6	20
384 R	8	45	9	37
386 R	12	44	8	83
387 R	7	30	4	43
388 R	11	38	5	43
389 R	10	39	2	54
394 R	8	46	7	24
395 R	8	44	6	22
396 R	7	47	5	28



BARRINGER RESEARCH LIMITED

Geochemical

**Laboratory
Report**

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE August 19, 1974

Cyprus Anvil Mining Corporation
P.O. Box 1000
Faro, Yukon Territory

AUTHORITY: G. Simpson

Mackenzie Project 461

REPORT NUMBER 57-A

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr. HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
JM-1	14	21	11	28						
2	12	23	10	34						
3	3	23	6	19						
4	2	19	2	9						
5	3	21	5	10						
6	5	21	4	18						
7	4	23	4	30						
8	7	24	6	43						
9	8	26	8	84						
10	7	23	4	84						
11	6	20	4	64						
12	3	17	2	50						
13	7	21	6	110						
14	15	20	7	230						
15	6	26	8	63						
16	4	20	4	55						
17	6	22	5	79						
18	7	20	4	100						
19	5	21	6	46						
20	6	19	3	61						

Uncorr, Corr

SAMPLE NUMBER SILTS	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm						
JM-21	4	18	3	44						
22	4	19	2	20						
23	4	19	3	24						
24	5	17	2	48						
25	3	22	5	25						
26	4	23	5	33						
27	4	24	5	27						
28	4	22	5	43						
29	2	24	6	10						
30	2	22	5	9						
31	4	22	5	47						
32	4	21	4	44						
33	2	22	4	7						
34	6	18	3	105						
35	5	21	5	56						
36	5	20	4	110						
37	5	22	6	73						
38	5	21	4	51						
39	6	22	8	100						
40	4	20	6	43						
41	5	24	9	54						
42	5	22	7	67						
43	6	23	8	82						
44	2	20	8	12						
45	3	4	2	13						
46	3	19	6	12						
47	3	21	7	11						

SAMPLE NUMBER	HCl Cu ppm	Uncorr. Corr.		HCl Zn ppm						
		HCl Pb ppm	HCl Pb ppm							
SILTS										
JM-48	3	20	7	16						
49	3	19	6	7						
50	2	20	7	8						
51	5	21	8	7						
52	2	21	9	7						
53	3	18	6	7						
54	3	20	9	8						
55	2	18	5	4						
56	2	18	6	6						
57	3	20	7	7						
58	2	19	6	5						
59	2	18	5	6						
60	2	19	7	7						
61	2	18	5	10						
62	2	20	8	11						
63	2	19	7	13						
JG-1	2	20	7	13						
2	2	19	6	7						
3	2	19	7	7						
4	2	22	9	24						
5	2	20	8	6						
6	2	19	6	5						
7	2	18	5	7						
8	2	20	8	8						
9	2	19	6	9						
10	2	18	6	7						
11	2	19	6	7						

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr.		Corr.							
		HCl Pb ppm	HCl Pb ppm	HCl Zn ppm	HCl Zn ppm						
JG-12	2	20	7	7							
13	2	18	6	5							
14	2	20	7	5							
15	3	18	5	4							
16	2	19	5	6							
17	3	20	7	7							
18	2	19	7	5							
19	2	17	5	5							
20	3	18	6	5							
21	2	22	9	9							
22	2	18	4	20							
23	2	22	8	17							
24	2	21	8	16							
25	2	20	8	20							
26	2	22	8	16							
27	3	21	9	18							
28	2	22	9	19							
29	3	19	6	6							
30	4	19	6	6							
31	3	19	6	6							
32	4	17	3	5							
33	4	20	7	5							
34	3	17	5	5							
35	3	18	6	4							
36	2	17	5	4							
37	3	20	8	4							
38	2	19	8	4							



AMPLE NUMBER SILTS	HCl Cu ppm	Uncorr. HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
JG-39	2	20	6	5						
40	3	18	6	4						
41	2	18	5	4						
42	5	24	8	23						
43	4	22	9	22						
44	4	24	9	25						
45	5	23	9	28						
46	5	24	9	29						
47	2	19	6	6						
48	2	21	7	19						
49	4	26	12	24						
50	4	24	8	28						
51	4	24	9	30						
52	4	23	9	30						
53	4	22	8	32						
54	3	23	10	27						
55	4	24	12	26						
56	3	23	8	27						
57	4	22	6	28						
58	4	25	9	27						
59	4	25	11	28						
60	4	23	8	31						
61	3	19	8	8						
62	2	21	8	7						
63	2	21	8	6						
64	2	19	7	7						
65	2	19	7	7						

SAMPLE NUMBER SILTS	HCl	Uncorr.	Corr.	HCl						
	Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm						
JG-66	2	19	5	24						
67	6	21	8	16						
68	4	20	6	48						
69	4	24	10	37						
70	4	23	10	28						
71	4	22	9	24						
72	3	26	12	20						
73	3	21	7	18						
74	3	23	10	31						
75	3	22	8	28						
76	3	20	7	21						
77	4	22	8	53						
78	4	21	6	49						
79	3	23	8	36						
80	3	23	7	38						
81	4	21	7	27						
82	3	18	5	31						
83	7	20	7	65						
84	4	19	6	61						
85	7	21	7	72						
86	4	22	8	42						
87	4	22	6	38						
88	5	22	6	43						
90	2	20	6	9						
91	6	21	6	48						
92	6	20	5	42						
93	5	18	3	34						

SAMPLE NUMBER	HCl Cu ppm	Uncorr. HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
SILTS										
JG-94	6	19	8	55						
95	6	19	3	45						
96	6	20	5	44						
97	5	20	5	42						
98	5	21	6	42						
99	6	20	4	43						
MS-1	4	20	6	10						
2	4	19	4	7						
3	3	20	7	7						
4	3	18	5	9						
5	3	19	5	7						
6	3	20	5	6						
7	3	20	5	6						
8	4	22	7	7						
9	4	19	4	7						
10	3	19	4	7						
11	3	19	5	7						
12	2	17	4	5						
13	2	17	4	5						
14	3	20	5	11						
15	3	22	5	9						
16	4	21	4	14						
17	3	20	6	8						
18	3	22	7	9						
19	2	19	5	7						
20	2	19	5	7						
21	3	18	4	8						

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr. HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
MS-22	5	26	12	15						
23	2	18	4	6						
24	4	20	6	10						
25	2	19	6	6						
26	2	20	5	8						
27	3	22	7	8						
28	3	19	3	5						
29	3	21	7	6						
30	2	20	7	6						
GD-1	25	33	29	26						
2	22	28	24	25						
3	24	30	25	25						
4	25	39	34	28						
5	8	25	17	13						
6	21	32	28	25						
7	7	22	12	12						
8	5	21	9	12						
9	5	20	10	11						
10	5	20	9	11						
11	7	23	12	21						
12	7	24	10	35						
13	4	20	4	29						
14	7	21	6	53						
15	7	22	6	235						
16	13	22	7	260						
17	12	22	7	210						
18	6	20	7	49						
19	24	26	10	670						

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr. HCl Pb. ppm	Corr. HCl Pb ppm	HCl Zn ppm						
GD-20	7	22	8	71						
21	3	17	3	6						
22	2	18	5	6						
23	2	17	4	6						
24	2	18	4	6						
25	2	16	2	5						
26	2	18	3	6						
27	2	18	4	5						
28	2	18	3	5						
29	2	15	3	5						
30	2	16	2	4						
31	2	17	4	5						
32	2	18	5	5						
33	2	18	5	5						
34	2	18	4	5						
35	2	18	4	5						
36	2	19	5	5						
37	2	17	2	9						
38	2	19	5	5						
39	5	21	5	41						
40	10	22	9	165						
41	10	23	8	185						
42	8	18	6	85						
43	4	20	4	25						
44	6	20	5	51						
45	4	21	7	27						
46	4	22	6	25						

SAMPLE NUMBER SILTS	HCl Cu ppm	Uncorr HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
GD-47	7	23	8	93						
48	17	24	8	380						
49	7	28	12	25						
50	10	29	16	17						
51	6	25	9	30						
52	6	27	12	16						
53	5	23	7	41						
54	5	22	6	45						
55	5	25	8	13						
56	5	24	8	20						
57	5	21	6	39						
58	4	20	3	7						
59	5	20	5	48						
60	6	20	5	51						
61	6	19	3	42						
62	7	25	12	24						
63	7	28	12	14						
64	6	27	12	14						
65	5	19	3	56						
66	5	20	5	41						
67	8	25	11	19						
68	7	20	8	17						
69	6	23	11	17						
70	4	24	9	7						
71	5	19	4	9						
72	6	21	9	16						
73	4	21	5	6						

AMPLE NUMBER	HCl Cu ppm	Uncorr. HCl Pb ppm	Corr. HCl Pb ppm	HCl Zn ppm						
SILTS										
GD-74	6	20	5	10						
75	6	22	9	13						
76	2	15	3	4						
77	7	22	10	21						
78	5	23	8	18						
79	4	20	6	11						
80	6	21	5	13						
81	4	19	2	10						
82	6	21	6	13						
83	4	18	4	10						
84	4	20	4	9						
85	5	20	3	45						
86	4	19	3	27						
87	4	21	6	44						
88	5	19	4	36						
89	5	17	3	44						
90	5	19	3	86						
91	5	18	2	52						
92	7	21	5	70						
93	6	19	4	50						
94	5	19	3	44						
95	4	17	3	37						
96	4	19	5	37						
97	4	19	5	42						
98	4	18	3	39						
99	3	16	2	13						
100	5	19	3	43						



SAMPLE NUMBER	Uncorr.		Corr.							
	HCl Cu ppm	HCl Pb ppm	HCl Pb ppm	HCl Zn ppm						
SILTS										
GD-101	5	18	2	36						
102	5	19	4	41						
103	5	18	2	45						
104	5	19	4	47						
105	5	18	3	43						
106	5	19	3	43						
107	5	18	3	42						
108	4	18	2	43						
109	5	19	4	41						
110	4	19	2	41						
111	5	19	4	39						
112	4	18	2	38						
113	4	20	4	17						
114	4	16	2	32						
115	4	17	2	38						
116	5	17	2	38						
117	5	18	2	37						
118	5	18	2	37						
119	5	17	2	37						
120	7	18	3	29						
121	15	19	4	18						
122	41	17	2	48						
123	18	16	2	37						
124	5	17	3	23						
125	5	18	4	30						
126	5	17	2	29						
127	5	16	2	30						

