GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-43

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-301	0 - 10	.003	.005	-.01	.03	0.2	TR .004
302	10 - 20	-.001	TR	-.01	.03	N	TR .001
303	20 - 30	.003	.005	.010	.05	N	TR .006
304	30 - 40	.002	.005	-.01	.04	0.1	TR .005
305	40 - 50	-.001	.005	-.01	.03	N	TR .005
306	50 - 60	-.001	TR	-.01	.07	0.1	TR .001
307	60 - 70	-.001	.005	-.01	.04	0.4	TR .002
308	70 - 80	-.001	.005	-.01	.04	0.1	TR .002
309	80 - 90	-.001	.005	-.01	.02	N	TR .002
310	90 - 100	.015	.010	-.01	.09	N	TR .011
311	100 - 110	.001	.005	-.01	.03	0.1	TR .003
312	110 - 120	.007	.010	-.01	.15	N	TR .007
313	120 - 130	.002	.005	-.01	.07	0.1	TR .004
314	130 - 140	.003	.005	-.01	.12	N	TR .004
315	140 - 150	.001	.005	-.01	.10	0.3	TR .003
316	150 - 160	.002	TR	-.01	.04	0.3	TR .002
317	160 - 170	-.001	TR	-.01	.07	N	TR .001
318	170 - 180	.002	TR	-.01	.07	N	TR .001
319	180 - 190	.001	N	-.01	.04	0.2	TR .001
320	190 - 200	-.001	TR	-.01	.05	0.1	.04 .001
321	200 - 210	.001	.005	-.01	.06	N	.08 .002
322	210 - 220	.003	.005	-.01	.04	N	TR .004
323	220 - 230	.004	.010	-.01	.05	0.2	TR .007
324	230 - 240	.004	.010	-.01	.03	0.3	TR .007
325	240 - 250	.007	.005	-.01	.05	N	TR .006
326	250 - 260	.004	.005	-.01	.04	0.1	TR .005

- = Less than

= no ore =

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-44

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
76-65-327	0 - 10	.005	.005	-.01	.04	N	TR	.005
328	10 - 20	.168	.140	.144	.02	0.1	.16	.151 I 10'-.151
329	20 - 30	.114	.090	.104	.04	0.1	TR	.103
330	30 - 40	.005	.005	-.01	.02	0.2	TR	.005
331	40 - 50	.003	TR	-.01	.01	N	TR	.002
332	50 - 60	-.001	N	-.01	.02	N	TR	.001
333	60 - 70	-.001	N	-.01	.01	0.1	TR	.001
334	70 - 80	.002	N	-.01	.02	N	TR	.002
335	80 - 90	.001	TR	-.01	.03	N	TR	.001
336	90 - 100	.002	.005	-.01	.04	0.2	TR	.003
337	100 - 110	.001	TR	-.01	.02	N	TR	.001
338	110 - 120	.002	.005	-.01	.02	N	TR	.004
339	120 - 130	.042	.035	.040	.03	0.1	TR	.039 I 10'-.039
340	130 - 140	.001	TR	-.01	.05	0.8	TR	.001
341	140 - 150	.005	.010	-.01	.03	1.1	TR	.008
342	150 - 160	.006	.010	-.01	.03	0.1	TR	.008
343	160 - 170	.006	.005	-.01	.03	0.1	.20	.006
344	170 - 180	.002	TR	-.01	.04	0.1	TR	.002
345	180 - 190	.001	TR	-.01	.06	N	.06	.001
346	190 - 200	.001	N	-.01	.04	N	TR	.001
347	200 - 210	.002	N	-.01	.04	N	TR	.002
348	210 - 220	.023	.010	.020	.02	N	TR	.018
349	220 - 230	.090	.085	.080	.02	N	TR	.085
350	230 - 240	.066	.040	.056	.01	N	TR	.054
351	240 - 250	.005	.010	.012	.04	0.1	TR	.009
352	250 - 260	.168	.130	.152	.07	N	TR	.150

10'-30' = 20' @ .127

120'-130' = 10' @ .039

210'-240' - 30' @ .052

250'-260' = 10' @ 0.150

40'-.075

more on below?

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-45

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
76-65-353	0 - 10	.007	TR	-.01	.03	N	TR	.007
354	10 - 20	.007	TR	-.01	.04	N	TR	.007
355	20 - 30	.003	.010	-.01	.05	0.3	TR	.007
356	30 - 40	.001	TR	-.01	.02	0.1	TR	.001
357	40 - 50	.001	.010	-.01	.04	N	TR	.006
358	50 - 60	-.001	.005	-.01	.01	0.2	TR	.003
359	60 - 70	.001	.010	-.01	.06	N	TR	.006
360	70 - 80	-.001	.005	-.01	.05	0.1	TR	.002
361	80 - 90	.001	TR	-.01	.03	0.1	TR	.001
362	90 - 100	.001	.015	.010	.03	0.1	TR	.009
363	100 - 110	.028	.017	.030	.03	N	TR	.029
364	110 - 120	.014	.020	.026	.04	N	TR	.020
365	120 - 130	.024	.015	.022	.02	0.1	TR	.020
366	130 - 140	.001	.015	.010	.02	N	TR	.009
367	140 - 150	.066	.045	.058	.03	N	TR	.056
368	150 - 160	.036	.045	.036	.05	N	TR	.039
369	160 - 170	.024	.030	.026	.03	N	TR	.027
370	170 - 180	.014	.025	.010	.01	0.1	TR	.016
371	180 - 190	.002	TR	.012	.01	N	TR	.005
372	190 - 200	.002	TR	-.01	.01	N	TR	.005
373	200 - 210	.005	.010	.010	.01	N	TR	.006
374	210 - 220	.009	.010	.010	.02	N	TR	.010
375	220 - 230	.014	.015	.010	.01	0.1	TR	.013
376	230 - 240	.026	.020	.020	.01	N	TR	.022

100' - 170' = 70' @ .028

230' - 240' = 10' @ .022

70' - .029

10' - .022

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-46

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-377	0 - 10	.026	.010	.018	.08	N	TR
378	10 - 20	.019	.010	-.01	.05	N	TR
379	20 - 30	.014	.010	.010	.04	N	TR
380	30 - 40	.006	.015	.010	.01	N	TR
381	40 - 50	.021	.017	.024	.02	N	TR
382	50 - 60	.030	.035	.036	.04	N	TR
383	60 - 70	.072	.080	.048	.07	N	TR
384	70 - 80	.090	.100	.076	.12	0.1	TR
385	80 - 90	.108	.120	.178	.22	0.1	TR
386	90 - 100	.216	.385	.178 232	.15	0.1	.06 210.5
387	100 - 110	.360	.200	.146	.16	0.1	TR
388	110 - 120	.564	.460	.510 *	.16	N	.74
389	120 - 130	.816	.465	.432	.16	N	.04
390	130 - 140	.510	.400	.462	.15	0.1	TR
391	140 - 150	.276	.115	.172	.15	N	TR
392	150 - 160	.372	.440	.290	.18	N	.06
393	160 - 170	.150	.110	.106	.10	0.1	.24
394	170 - 180	.132	.130	.100	.11	N	TR
395	180 - 190	.570	.425	.506	.45	0.3	.20
396	190 - 200	.430	.375	.474	.43	014	.12
397	200 - 210	.099	.095	.074	.17	0.2	.22
398	210 - 220	.033	.045	.026	.53	0.5	.38
399	220 - 230	.150	.130	.122	.26	0.4	.24
400	230 - 240	.020	.020	.020	.23	0.3	.06
		5.019	4.147	3.98			

40' - 240' = 200' @ ~~.219~~ .220

more on below? 4.007

- = Less than
*Assay result not reported

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-47

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-401	0 - 10	.003	.015	.020	.15	0.2	TR
402	10 - 20	.010	.010	.014	.11	N	TR
403	20 - 30	.045	.020	.074	.17	0.1	TR
404	30 - 40	.002	.010	.014	.16	0.2	TR
405	40 - 50	.002	.005	*	.18	0.2	*
406	50 - 60	.008	.010	.022	.17	0.2	TR
407	60 - 70	.020	.030	.026	.17	0.3	.08
408	70 - 80	.029	.035	.022	.15	0.1	TR
409	80 - 90	.012	.030	.022	.11	0.3	TR
410	90 - 100	.027	.035	.042	.14	0.1	TR
411	100 - 110	.017	.025	.022	.19	0.1	TR
412	110 - 120	.029	.020	.030	.19	0.2	.20
413	120 - 130	.002	.015	.010	.12	0.2	TR
414	130 - 140	.002	.010	.010	.08	0.2	TR
415	140 - 150	.013	.020	.010	.08	0.1	TR
416	150 - 160	.020	.020	.018	.07	0.1	TR
417	160 - 170	.002	.015	.010	.07	0.2	TR
418	170 - 180	.012	.020	.010	.08	0.1	TR
419	180 - 190	.001	.010	.010	.09	N	TR
420	190 - 200	.050	.035	.054	.08	0.2	TR
421	200 - 210	.036	.020	.030	.11	0.1	TR
422	210 - 220	-.001	.010	-.01	.11	0.1	TR
423	220 - 230	-.001	.015	.010	.06	0.2	TR
424	230 - 240	-.001	.010	.010	.08	N	TR
425	240 - 250	-.001	.010	.010	.08	0.1	TR
426	250 - 260	.002	.010	.010	.04	0.1	TR
427	260 - 270	.120	.115	~~.101~~ .046	.07	0.1	TR
428	270 - 280	.120	.200	.194	.06	N	TR
429	280 - 290	.099	.090	.082	.08	0.2	TR
430	290 - 300	.159	.135	.138	.16	0.3	.66
431	300 - 310	.210	.200	.194	.27	0.1	.08
432	310 - 320	.162	.145	.142	.18	0.5	TR
433	320 - 330	.120	.105	.102	.15	0.1	TR
434	330 - 340	.081	.070	.074	.20	N	.02
435	340 - 350	.081	.070	.074	.23	0.1	TR

20'-30' = 10' @ .046

60-120' = 60' @ .026

190'-210' = 20' @ .038

260' - 350' = 90' @ .122

3292

- = Less than
* Sample missing

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-48

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
76-65-436	0 - 10	.007	.010	-.01	.08	0.1	TR	.009
437	10 - 20	.011	.015	.010	.14	0.5	.06	.012
438	20 - 30	.066	.065	.070	.12	0.3	.18	.067
439	30 - 40	.096	.080	.074	.05	0.2	TR	.083
440	40 - 50	.035	.025	-.01	.06	0.1	TR	.030
441	50 - 60	.015	.025	.010	.05	0.1	TR	.017
442	60 - 70	.032	.030	.018 .02	.05	N	TR	.027
443	70 - 80	.015	.030	~~.01~~ .02	.04	N	TR	.022
444	80 - 90	.004	.010	-.01	.05	0.1	TR	.006
445	90 - 100	.002	.010	-.01	.05	0.1	TR	.006
446	100 - 110	.003	.010	-.01	.07	0.1	TR	.006
447	110 - 120	.018	.010	.016	.04	N	TR	.015
448	120 - 130	.057	.050	.010	.02	N	.06	.054
449	130 - 140	.004	.010	-.01	.02	0.1	TR	.006
450	140 - 150	.002	.010	.010	.04	N	TR	.007
451	150 - 160	.005	.015	-.01	.07	0.1	TR	.008
452	160 - 170	.010	.020	.010	.08	0.4	TR	.013
453	170 - 180	.021	.015	.014	.10	0.1	TR	.017
454	180 - 190	.005	.010	-.01	.08	N	TR	.007
455	190 - 200	.002	.010	-.01	.03	0.1	TR	.006
456	200 - 210	.003	.010	-.01	.03	N	TR	.006
457	210 - 220	.005	.015	-.01	.02	N	TR	.008
458	220 - 230	.004	.010	.010	.04	N	TR	.008
459	230 - 240	.006	.010	-.01	.15	0.2	TR	.007

20' - 80' = 60' @ ~~.045~~ .039

20-80' 60' @ .041

120' - 130' = 10' @ .039

120-130' 10' @ .054

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-49

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-75-460	0 - 10	.007	.010		.07	0.2	
461	10 - 20	.011	.010		.08	0.2	
462	20 - 30	.015	.020		.08	0.2	
463	30 - 40	.004	.010		.06	.01	
464	40 - 50	.004	.010		.03	.01	
465	50 - 60	.008	.015		.05	N	
466	60 - 70	.007	.015		.03	N	
467	70 - 80	.019	.010		.09	0.3	
80'-90' = 10' @ .026 468	80 - 90	.026	.027		.08	0.2	
469	90 - 100	.008	.010		.04	0.2	
470	100 - 110	.003	.010		.04	0.3	
471	110 - 120	.004	.010		.04	0.1	
472	120 - 130	.001	TR		.02	0.2	
473	130 - 140	-.001	.010		.02	0.1	
474	140 - 150	.002	.010		.03	0.2	
475	150 - 160	.015	.030		.13	0.2	
476	160 - 170	.007	.025		.21	0.3	
477	170 - 180	.023	.015		.14	0.2	
478	180 - 190	.006	.025		.03	N	
479	190 - 200	.003	.010		.04	0.1	
480	200 - 210	.002	.010		.05	0.1	
481	210 - 220	.003	.020		.05	0.1	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-50

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
				average			
76-65-482	0 - 10	.002	.010	.006	.03	0.1	
483	10 - 20	.006	.020	.013	.03	N	
484	20 - 30	.005	.010	.007	.04	0.1	
10' @ .028 485	30 - 40	.015	.040	.028	.06	N	
486	40 - 50	.003	.020	.012	.05	N	
487	50 - 60	.002	.020	.011	.03	N	
488	60 - 70	.014	.020	.017	.05	0.2	
489	70 - 80	.002	.020	.011	.05	0.1	
490	80 - 90	-.001	TR	.001	.03	0.2	
491	90 - 100	.005	.015	.010	.14	0.1	
492	100 - 110	.002	.005	.003	.11	.01	
493	110 - 120	.010	.005	.007	.05	N	
494	120 - 130	.001	TR	TR'	.04	0.3	
495	130 - 140	.001	TR	TR'	.03	N	
496	140 - 150	.001	.005	TR'	.02	N	
497	150 - 160	-.001	TR	TR'	.02	0.1	
498	160 - 170	.001	TR	TR'	.04	N	
499	170 - 180	-.001	TR	TR'	.03	0.1	
500	180 - 190	.001	TR	TR	.03	N	
501	190 - 200	-.001	TR	TR'	.02	0.1	
502	200 - 210	.003	.015	.009	.12	N	
503	210 - 220	.007	.015	.011	.10	0.2	
504	220 - 230	.002	.005	.003	.05	N	
505	230 - 240	.015	.020	.018	.07	0.1	

- = Less than

no ore

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-51

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-506	0 - 10	.002	TR		.02	0.1	
507	10 - 20	-.001	TR		.07	0.1	
508	20 - 30	-.001	TR		.17	0.1	
509	30 - 40	.010	.010		.18	0.2	
510	40 - 50	.001	TR		.05	0.1	
511	50 - 60	-.001	TR		.03	N	
512	60 - 70	-.001	TR		.02	N	
513	70 - 80	-.001	TR		.02	N	
514	80 - 90	-.001	TR		.03	N	
515	90 - 100	-.001	TR		.03	N	
516	100 - 110	.002	TR		.02	0.1	
517	110 - 120	-.001	TR		.05	0.2	
518	120 - 130	-.001	TR		.03	N	
519	130 - 140	-.001	TR		.02	N	
520	140 - 150	.001	TR		.05	N	
521	150 - 160	.001	TR		.03	0.1	
522	160 - 170	.001	TR		.03	0.1	
523	170 - 180	-.001	TR		.04	N	
524	180 - 190	.001	TR		.04	0.1	
525	190 - 200	.002	TR		.03	N	
526	200 - 210	.001	TR		.03	N	

- = Less than

no ore

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-52

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-527	0 - 10	.008	.015		.08	N	
528	10 - 20	.005	.010		.14	0.1	
529	20 - 30	.014	.015		.08	N	
530	30 - 40	.054	.080		.12	0.2	
531	40 - 50	.039	.060		.13	0.1	
532	50 - 60	.007	.010		.16	0.1	
533	60 - 70	.006	.005		.09	0.2	
534	70 - 80	.014	.015		.11	0.1	
535	80 - 90	.016	.020		.14	0.2	
536	90 - 100	.016	.010		.13	0.2	
537	100 - 110	.012	.030		.14	0.1	
538	110 - 120	.015	.020		.14	0.1	
539	120 - 130	.009	.010		.12	N	
540	130 - 140	.010	.010		.12	0.1	
541	140 - 150	.018			.16		
542	150 - 160	.035			.14		
543	160 - 170	.036			.34		
544	170 - 180	.048			.38		
545	180 - 190	.096			.62		
546	190 - 200	.066			.25		
547	200 - 205	.062			.23		

140' - 205' = 65' @ .052

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-53

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-548	0 - 10	.007			.04		
549	10 - 20	.010			.04		
550	20 - 30	.007			.04		
551	30 - 40	.004	TR		.06	0.1	
552	40 - 50	.002	TR		.04	N	
553	50 - 60	.002	TR		.03	N	
554	60 - 70	.007	.010		.07	0.1	
555	70 - 80	.003	.010		.06	0.1	
556	80 - 90	.008	.015		.06	N	
557	90 - 100	.004	.010		.05	0.1	
558	100 - 110	.010	.005		.06	0.2	
559	110 - 120	.001	.007		.10	0.1	
560	120 - 130	.002	TR		.12	N	
561	130 - 140	.002	TR		.10	0.1	
562	140 - 150	.001	TR		.46	0.2	
563	150 - 160	.002	TR		.36	0.1	
564	160 - 170	.003	TR		.11	N	
565	170 - 180	.007	.005		.12	0.1	
566	180 - 190	.008	.005		.55	0.3	
567	190 - 200	.004	.010		.08	0.3	
568	200 - 210	.001	TR		.06	N	
569	210 - 220	.002	TR		.06	0.1	
570	220 - 230	.002	TR		.06	0.2	
571	230 - 240	.001	TR		.04	N	

no ore

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-54

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-572	0 - 10	.011	.010		.02	0.1	
573	10 - 20	.003	.005		.06	N	
574	20 - 30	.012	.005		.06	0.1	
575	30 - 40	.006	.005		.04	N	
576	40 - 50	.021	.010		.08	0.1	
577	50 - 60	.009	.005		.09	0.1	
578	60 - 70	.010	.005		.06	N	
579	70 - 80	.004	.005		.11	0.2	
580	80 - 90	.003	TR		.20	0.3	
581	90 - 100	.008	.005		.21	0.3	
582	100 - 110	.004	.005		.17	0.1	
583	110 - 120	.004	TR		.09	0.1	
584	120 - 130	.004	TR		.03	0.1	
585	130 - 140	.006	.010		.13	0.2	
586	140 - 150	.008	.015		.14	0.1	
587	150 - 160	.006	.010		.14	N	
588	160 - 170	.006	.010		.18	0.3	
589	170 - 180	.006	.010		.40	0.4	
590	180 - 190	.014	.020		.58	0.5	
591	190 - 200	.014	.015		.13	0.2	
200'-210' = 10' @ .036 592	200 - 210	.033	.040		.30	0.2	
593	210 - 220	.007	.010		.13	0.1	
220'-230' = 10' @ .08 594	220 - 230	.045	.115		.09	0.1	
595	230 - 240	.002	.005		.08	N	
596	240 - 250	.003	TR		.13	0.2	
597	250 - 260	.002	.005		.10	0.2	
598	260 - 270	.002	.005		.09	0.1	
599	270 - 280	.002	.005		.08	0.1	
600	280 - 290	.002	.005		.08	N	
601	290 - 300	.006	.010		.06	0.1	
602	300 - 310	.012	.015		.13	N	
603	310 - 320	.008	.010		.39	0.3	
320'-330' = 10' @ .024 604	320 - 330	.021	.027		.15	N	
605	330 - 340	.012	TR		.27	0.2	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-55

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-606	0 - 10	.002	TR		.06	N	
607	10 - 20	.001	.010		.30	0.2	
608	20 - 30	.002	TR		.25	0.3	
609	30 - 40	.003	.005		.17	0.1	
610	40 - 50	.001	TR		.06	0.1	
611	50 - 60	.002	.005		.09	0.2	
612	60 - 70	-.001	TR		.09	N	
613	70 - 80	.001	TR		.08	0.1	
614	80 - 90	-.001	TR		.06	N	
615	90 - 100	-.001	TR		.05	N	
616	100 - 110	-.001	.005		.06	0.1	
617	110 - 120	-.001	TR		.08	N	
618	120 - 130	.002	TR		.33	N	
619	130 - 140	.003	.010		.89	0.5	
620	140 - 150	.001	.010		.25	0.1	
621	150 - 160	.009	.020		.60	0.5	
622	160 - 170	.002	.020		.78	0.5	
623	170 - 180	.010	.010		.65	N	
624	180 - 190	.024	.025		.72	N	
625	190 - 200	.025	.040		.62	0.5	
626	200 - 210	.028	.025		.35	0.3	
627	210 - 220	.023	.040		.32	0.2	
628	220 - 230	.039	.050		.45	0.4	
629	230 - 240	.010	.020		.21	0.2	
630	240 - 250	.008	.015		.18	0.1	
631	250 - 260	.004	.010		.08	N	

180' - 250' = 70' @ .027 ✓

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-56

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-632	0 - 10	.013	.020		.05	N	
633	10 - 20	.009	.010		.25	0.3	
634	20 - 30	.021	.030		.25	0.5	
635	30 - 40	.036	.025		.34	0.5	
636	40 - 50	.045	.050		.36	0.3	
637	50 - 60	.029	.040		.42	0.4	
638	60 - 70	.021	.040		.53	.05	
639	70 - 80	.155	.140		1.12	1.1	
640	80 - 90	.090	.115		.49	0.6	
641	90 - 100	.078	.100		1.10	0.8	
642	100 - 110	.084	.110		.75	0.6	
643	110 - 120	.020	.030		.38	0.3	
644	120 - 130	.039	.030		.50	0.3	
645	130 - 140	.072	.090		.36	0.3	
646	140 - 150	.030	.040		.26	0.2	
647	150 - 160	.069	.080		.25	0.1	
648	160 - 170	.066	.060		.22	0.2	
649	170 - 180	.033	.035		.26	0.2	
650	180 - 190	.035	.050		.45	0.4	
651	190 - 200	.059	.080		.35	0.4	
652	200 - 210	.063	.080		.33	0.2	
653	210 - 220	.090	.090		.24	0.4	
654	220 - 230	.057	.070		.34	0.6	
655	230 - 240	.014	.035		.14	0.3	
656	240 - 250	.018	.020		.13	0.1	
		1.224	1.440				

20' - 250' = 230' @ .058

- = Less than

2.664

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-57

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-657	0 - 10	.013	.010		.06	0.1	
658	10 - 20	.008	TR		.07	0.1	
659	20 - 30	.009	.010		.10	0.1	
660	30 - 40	.005	.010		.04	N	
661	40 - 50	.005	.010		.05	0.1	
662	50 - 60	.014	.010		.03	0.2	
663	60 - 70	.005	TR		.06	N	
664	70 - 80	.004	TR		.04	N	
665	80 - 90	.010	.020		.05	0.3	
666	90 - 100	.024	.040		.20	0.2	
667	100 - 110	.039	.062		.30	0.3	
668	110 - 120	.027	.050		.08	N	
669	120 - 130	.057	.080		.34	0.4	
670	130 - 140	.020	.040		.18	0.3	
671	140 - 150	.024	.050		.12	0.2	
672	150 - 160	.039	.070		.15	0.1	
673	160 - 170	.020	.040		.10	0.1	
674	170 - 180	.024	.040		.20	0.3	
675	180 - 190	.029	.050		.16	N	
676	190 - 200	.054	.120		.26	0.4	
		.357	.642				

90' - 200' = 110' @ .045

- = Less than

999

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-58

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-677	0 - 10	.017	.025		.10	0.2	
678	10 - 20	.029	.045		.08	0.1	
679	20 - 30	.080	.020		.04	0.2	
680	30 - 40	.027	.030		.12	0.1	
681	40 - 50	.020	.030		.13	0.2	
682	50 - 60	.033	.030		.13	0.2	
683	60 - 70	.024	.025		.05	N	
684	70 - 80	.018	.015		.06	N	
685	80 - 90	.045	.040		.07	0.3	
686	90 - 100	.029	.040		.07	N	
687	100 - 110	.084	.115		.12	0.2	
688	110 - 120	.081	.060		.12	0.1	
689	120 - 130	.036	.050		.20	0.3	
690	130 - 140	.039	.035		.24	0.2	
691	140 - 150	.015	.035		.10	0.2	
692	150 - 160	.014	.030		.12	0.1	
693	160 - 170	.030	.030		.97	0.2	
694	170 - 180	.009	.010		.12	0.2	
695	180 - 190	.015	.040		.31	0.1	
696	190 - 200	.009	.015		.15	0.2	
697	200 - 210	.009	.020		.53	0.6	
698	210 - 220	.009	.015		.09	0.2	
699	220 - 230	.007	.005		.14	0.2	
700	230 - 240	.007	.010		.13	0.2	
701	240 - 250	.011	.010		.17	0.2	
702	250 - 260	.005	.010		.14	N	

0' - 170' = 170' @ .038

- = Less than

.621 .655

1276

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-59

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-703	0 - 10	.060	.130		.12	0.3	
704	10 - 20	.012	.030		.07	0.3	
705	20 - 30	.014	.020		.09	0.3	
706	30 - 40	.011	.010		.07	0.2	
707	40 - 50	.011	.020		.06	0.2	
708	50 - 60	.021	.020		.22	0.4	
709	60 - 70	.016	.030		.16	0.1	
710	70 - 80	.021	.035		.11	0.1	
711	80 - 90	.008	.020		.11	N	
712	90 - 100	.090	.100		.60	0.7	
713	100 - 110	.057	.070		.25	0.3	
714	110 - 120	.036	.050		.20	0.4	
715	120 - 130	.036	.050		.09	0.2	
716	130 - 140	.023	.040		.05	N	
717	140 - 150	.015	.030		.05	N	
718	150 - 160	.063	.080		.04	N	
719	160 - 170	.018	.020		.04	0.2	
720	170 - 180	.006	.020		.06	0.1	
721	180 - 190	.007	.020		.04	N	
722	190 - 200	.004	.020		.08	0.1	

0 - 160' = 160' @ .040

- = Less than

.512 ✓ .755 ✓

1.267 ✓

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-60

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-723	0 - 10	.016	.020	.034	.05	0.1	TR
724	10 - 20	.036	.030	.048	.05	N	TR
725	20 - 30	.014	.030	.026	.04	0.1	.22
726	30 - 40	.012	.020	.022	.07	0.2	.18
727	40 - 50	.032	.040	.032	.06	0.1	.08
728	50 - 60	.036	.030	.010	.05	0.2	TR
729	60 - 70	.021	.030	.028	.04	0.1	TR
730	70 - 80	.012	.015	-.01	.08	0.2	.10
731	80 - 90	.011	.010	.014	.06	N	TR
732	90 - 100	.041	.055	.044	.04	N	.26
733	100 - 110	.018	.025	-.01	.04	N	TR
734	110 - 120	.004	.015	-.01	.03	N	.28
735	120 - 130	.039	.035	-.01	.03	0.1	TR
736	130 - 140	.019	.030	-.01 ok	.06	N	TR
737	140 - 150	.017	.030	.022	.07	N	TR
738	150 - 160	.018	.020	-.01	.11	N	TR
739	160 - 170	.018	.020	-.01	.07	0.1	TR
740	170 - 180	.013	.010	-.01	.06	0.1	TR
741	180 - 190	.004	TRACE	-.01	.02	N	TR
742	190 - 200	.004	TRACE	-.01	.03	N	TR
743	200 - 210	.003	TRACE	-.01	.03	N	TR
744	210 - 220	.006	TRACE	-.01	.02	N	TR
745	220 - 230	.006	TRACE	-.01	.04	N	TR
746	230 - 240	.005	TRACE	-.01	.02	N	TR
747	240 - 250	.007	TRACE	.010	.02	N	TR
748	250 - 260	.003	TRACE	.010	.03	N	TR

0 - 100' = ✓
100' @ .026

120' - 150' =
30' @ .025 ✓

- = Less than

.202 ✓

.231 ✓ .280 ✓ .268 ✓ = .779

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-61

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-749	0 - 10	.004	TR	-.01	.04	N	.06
750	10 - 20	.004	TR	-.01	.03	N	.18
751	20 - 30	.007	TR	-.01	.03	N	.04
752	30 - 40	.011	TR	.012	.05	N	.06
753	40 - 50	.008	.010	-.01	.04	0.1	TR
754	50 - 60	.002	TR	-.01	.04	N	TR
755	60 - 70	.006	TR	-.01	.02	N	TR
756	70 - 80	.007	TR	.012	.05	N	TR
757	80 - 90	.010	N	-.01	.05	N	.06
758	90 - 100	.029	.020	.020	.05	0.1	.04
759	100 - 110	.017	.010	.020	.13	0.1	.18
760	110 - 120	.030	.030	-.01	.10	0.2	.18
761	120 - 130	.008	.010	-.01	.10	N	TR
762	130 - 140	.015	.005	.014	.04	N	TR
763	140 - 150	.007	TR	-.01	.06	N	.24
764	150 - 160	.031	.020	-.01	.04	N	.06
765	160 - 170	.016	.010	-.01	.06	0.2	TR
766	170 - 180	.008	TR	.012	.04	N	TR
767	180 - 190	.017	.015	.026	.02	N	TR
768	190 - 200	.014	.015	.020	.05	0.1	.62
769	200 - 210	.009	.010	.010	.03	N	TR
770	210 - 220	.018	.015	.014	.03	N	.22
771	220 - 230	.007	TR	.010	.05	N	TR
772	230 - 240	.004	N	-.01	.03	N	TR
773	240 - 250	.006	TR	-.01	.04	N	TR
774	250 - 260	.002	N	-.01	.04	N	TR

90' - 120' = 30' @ .022

- = Less than

.176

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-62

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-775	0 - 10	*		*	*		*
776	10 - 20	.003	N	-.01	.07	N	.06
777	20 - 30	.023	.020	.026	.08	0.3	.06
778	30 - 40	.051	.040	.060	.12	0.1	.16
779	40 - 50	.060	.050	.054	.05	0.1	TR
780	50 - 60	.360	.360	.378	.13	0.2	.18
781	60 - 70	.051	.040	.062	.16	0.3	.34
782	70 - 80	.029	.030	.030	.14	0.1	.30
783	80 - 90	.041	.040	.046	.13	0.1	.38
784	90 - 100	.186	.180	.042	.16	N	TR
785	100 - 110	.062	.050	.061	.08	0.1	.24
786	110 - 120	.110	.100	.092	.11	N	TR
787	120 - 130	.128	.150	.122	.19	N	.18
788	130 - 140	.486	.520	.686	.27	0.1	.26
789	140 - 150	.093	.115	.122	.07	0.1	TR
790	150 - 160	.057	.085	.060	.12	N	.28
791	160 - 170	.096	.070	.074	.10	N	.22
792	170 - 180	.042	.050	.040	.07	N	.16
793	180 - 190	.078	.105	.096	.14	0.1	.40
794	190 - 200	.024	.03	.022	.06	0.1	.04
795	200 - 210	.099	.08	.074	.06	N	.32
796	210 - 220	.060	.037	.034	.05	N	.10
797	220 - 230	.021	.020	.022	.04	N	TR
798	230 - 240	.021	.030	.020	.03	N	TR
799	240 - 250	.018	.010	.020	.04	0.1	.02
800	250 - 260	.006	TR	-.01	.03	0.1	.08
801	260 - 270	.006	TR	-.01	.05	0.1	TR
802	270 - 280	.007	TR	-.01	.06	N	TR

20' - 240' = 220' @ .10

- = Less than
* No sample recovered

2.178 2.202 2.223 = 6.603

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-64

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
76-65-823	0 - 10	.024	.030	~~-.01~~	.11	0.1	.18	.027
824	10 - 20	.007	.020	~~-.01~~ .010	.07	N	.16	.012
825	20 - 30	.010	.020	.014	.04	0.1	.10	.015
826	30 - 40	.039	.040	.040	.08	0.1	.08	.040
827	40 - 50	.007	~~.040~~	.012 .010	.04	0.1	.06	.008
828	50 - 60	.017	.020	.010	.05	0.2	TR	.016
829	60 - 70	.021	.030	.016	.08	N	TR	.022
830	70 - 80	.063	.090	.070	.07	0.2	.12	.074
831	80 - 90	.039	~~TR~~	.036	.11	0.2	.22	.038
832	90 - 100	.042	.040	.046	.15	0.2	.22	.043
833	100 - 110	.039	.045	.046	.19	0.3	.30	.043
834	110 - 120	.042	.045	.050	.17	N	.12	.046
835	120 - 130	.033	.020	.048	.14	0.2	.30	.034
836	130 - 140	.032	.030	.040	.14	0.1	.12	.034
837	140 - 150	.039	.025	.036	.16	0.1	TR	.033
838	150 - 160	.020	.030	.022	.15	0.1	.38	.024
839	160 - 170	.017	.025	.022	.08	N	.46	.021
840	170 - 180	.011	.020	.010	.05	N	.16	.014
841	180 - 190	.020	.020	.024	.04	N	TR	.021
842	190 - 200	.033	.040	.044	.21	0.3	TR	.039
843	200 - 210	.026	.030	.034	.15	0.1	TR	.030
844	210 - 220	.017	.020	.020	.06	N	TR	.019
845	220 - 230	.018	.020	.020	.05	0.2	.10	.019
846	230 - 240	.032	.040	.030	.13	0.2	.28	.034
847	240 - 250	.051	.035	.058	.21	0.3	.20	.055
848	250 - 260	.090	.100	~~.058~~	.26	N	.28	.095
849	260 - 270	.042	.075	.096	.15	0.1	.48	.071
850	270 - 280	.042	.065	.082	.10	N	.16	.063
851	280 - 290	.062	.050	.054	.11	0.1	.16	.055

0' to 290
290' @ .036

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-64

	Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
0'-10' = 10' @ .021	76-65-823	0 - 10	.024	.030	-.01	.11	0.1	.18
	824	10 - 20	.007	.020	-.01	.07	N	.16
	825	20 - 30	.010	.020	.014	.04	0.1	.10
30'-40' = 10' @ .04	826	30 - 40	.039	.040	.040	.08	0.1	.08
	827	40 - 50	.007	.040	.012	.04	0.1	.06
	828	50 - 60	.017	.020	.010	.05	0.2	TR
60'-290' = 230' @ .040	829	60 - 70	.021	.030	.016	.08	N	TR
	830	70 - 80	.063	.090	.070	.07	0.2	.12
	831	80 - 90	.039	TR ← .04+	.036	.11	0.2	.22
	832	90 - 100	.042	.040	.046	.15	0.2	.22
	833	100 - 110	.039	.045	.046	.19	0.3	.30
	834	110 - 120	.042	.045	.050	.17	N	.12
	835	120 - 130	.033	.020	.048	.14	0.2	.30
	836	130 - 140	.032	.030	.040	.14	0.1	.12
	837	140 - 150	.039	.025	.036	.16	0.1	TR
	838	150 - 160	.020	.030	.022	.15	0.1	.38
	839	160 - 170	.017	.025	.022	.08	N	.46
	840	170 - 180	.011	.020	.010	.05	N	.16
	841	180 - 190	.020	.020	.024	.04	N	TR
	842	190 - 200	.033	.040	.044	.21	0.3	TR
	843	200 - 210	.026	.030	.034	.15	0.1	TR
	844	210 - 220	.017	.020	.020	.06	N	TR
	845	220 - 230	.018	.020	.020	.05	0.2	.10
	846	230 - 240	.032	.040	.030	.13	0.2	.28
	847	240 - 250	.051	.035	.058	.21	0.3	.20
	848	250 - 260	.090	.100	.058	.26	N	.28
	849	260 - 270	.042	.075	.096	.15	0.1	.48
	850	270 - 280	.042	.065	.082	.10	N	.16
	851	280 - 290	.062	.050	.054	.11	0.1	.16

- = Less than

.387 ✓ .380 ✓ .432 ✓ = 1.199 ✓
.444 ✓ .515 ✓ .530 ✓ = 1.489 ✓
2.688

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-65

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-852	0 - 10	.014	.030	.020	.03	0.1	TR
853	10 - 20	.033	.030	.050	.17	0.3	.36
854	20 - 30	.011	.020	.020	.16	0.1	TR
855	30 - 40	.014	.020	.012	.16	0.1	TR
856	40 - 50	.017	.020	.016	.12	0.2	.18
857	50 - 60	.027	.040	.036	.44	.05	.26
858	60 - 70	.023	.040	.030	.51	.04	.70
859	70 - 80	.018	.020	.022	.35	.02	.32
860	80 - 90	.022	.020	.022	.25	0.1	.20
861	90 - 100	.007	.020	.018	.24	0.1	.36
862	100 - 110	.010	.030	.016	.23	0.2	.10
863	110 - 120	.009	.010	.010	.23	0.1	TR
864	120 - 130	.006	.010	.010	.20	0.2	.14
865	130 - 140	.003	.010	.010	.08	N	TR
866	140 - 150	.008	.010	.014	.14	0.1	.12
867	150 - 160	.001	TR	-.01	.04	N	.08
868	160 - 170	.002	.010	-.01	.05	0.1	.08
869	170 - 180	.001	TR	-.01	.04	N	.16
870	180 - 190	.001	TR	-.01	.05	N	TR
871	190 - 200	-.001	TR	.010	.05	N	TR
872	200 - 210	.002	TR	.010	.06	N	.10
873	210 - 220	.002	TR	-.01	.06	0.1	.38
874	220 - 230	-.001	TR	-.01	.04	0.1	.22
875	230 - 240	.020	.030	.030	.24	0.1	TR
876	240 - 250	.005	.020	.010	.06	N	.18
877	250 - 260	.004	.020	.010	.09	N	.24

0-10' = 10' @ .021
0-50' = 50' @ .023
0'-90' = 90' @ .025
50'-90' = 40' @ .027
230'-240' = 10' @ .027

- = Less than

1.15
1.15
1.08

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-66

	Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
	76-65-878	0 - 10	.024	.030	.040	.06	N	1.18
0'-20' = 20' @ .034	879	10 - 20	.029	.040	.040	.05	0.1	.12
	880	20 - 30	.007	.025	.012	.05	N	.12
	881	30 - 40	.007	.010	.012	.03	N	TR
40'-50' = 10' @ .021	882	40 - 50	.018	.020	.026	.06	N	.12
	883	50 - 60	.018	.005	.028	.08	N	.08
	884	60 - 70	.014	.005	.016	.03	N	TR
	885	70 - 80	.008	.005	.010	.03	N	TR
	886	80 - 90	.027	.015	.040	.04	N	TR
	887	90 - 100	.015	.010	.020	.05	0.2	TR
	888	100 - 110	.023	.010	.030	.03	N	.22
	889	110 - 120	.011	.010	.014	.05	0.2	.06
	890	120 - 130	.008	.010	.014	.08	0.2	.08
	891	130 - 140	.011	.010	.014	.08	0.2	.32
	892	140 - 150	.023	.020	.030	.20	0.2	.14
140'-190' = 50' @ .029 ✓	893	150 - 160	.020	.025	.034	.31	0.4	.48
	894	160 - 170	.022	.025	.034	.36	0.3	.36
	895	170 - 180	.042	.040	.048	.34	0.3	.44
	896	180 - 190	.011	.020	.034	.10	N	.18
	897	190 - 200	.005	.005	.010	.06	0.1	.10
	898	200 - 210	.006	.005	.010	.04	N	TR
	899	210 - 220	.004	.005	-.01	.09	0.1	TR
	900	220 - 230	.004	TR	.010	.05	N	TR
	901	230 - 240	.021	.010	.014	.07	N	.08
	902	240 - 250	.005	TR	-.01	.03	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-67

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-903	0 - 10	.021	.020	.030	.03	0.1	.10
904	10 - 20	.066	.075	.076	.05	0.1	TR
905	20 - 30	.014	.010	-.01	.06	0.1	TR
906	30 - 40	.007	.005	.012	.04	N	.14
907	40 - 50	.003	Tr	.010	.06	N	TR
908	50 - 60	.003	.005	-.01	.09	N	TR
909	60 - 70	.004	TR	-.01	.07	N	.04
910	70 - 80	.007	.010	.010	.04	N	TR
911	80 - 90	.008	.010	-.01	.04	0.2	.12
912	90 - 100	.075	.130	.118	.03	0.2	TR
913	100 - 110	.024	.030	.034	.07	0.2	TR
914	110 - 120	.021	.020	.030	.02	0.1	.04
915	120 - 130	.020	.030	.024	.02	0.1	.08
916	130 - 140	.012	.010	-.01	.03	0.1	.10
917	140 - 150	.014	.015	.022	.03	0.1	.32
918	150 - 160	.024	.015	.026	.05	0.2	TR
919	160 - 170	.027	.020	.030	.05	N	TR
920	170 - 180	.023	.020	.032	.06	N	.42
921	180 - 190	.026	.030	.032	.06	N	.02
922	190 - 200	.022	.070	.032	.08	N	TR
923	200 - 210	.008	.010	.010	.03	N	TR
924	210 - 220	.008	.015	.010	.03	0.1	TR

0'-20' = 20' @ .048

90'-130' = 40' @ .046

150'-200' = 50' @ .029

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-68

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-925	0 - 10	.004	TR	.010	.02	0.1	TR
926	10 - 20	.004	.010	-.01	.04	0.1	TR
927	20 - 30	.007	TR	-.01	.03	N	TR
928	30 - 40	.015	.005	.014	.03	N	TR
929	40 - 50	.005	.005	.014	.03	N	TR
930	50 - 60	.004	TR	-.01	.03	0.2	TR
931	60 - 70	.007	TR	-.01	.05	0.2	.08
932	70 - 80	.003	TR	-.01	.05	N	.08
933	80 - 90	.027	.140	.030	.08	N	.04
934	90 - 100	.021	.010	-.01	.06	N	.22
935	100 - 110	.008	.005	-.01	.02	N	TR
936	110 - 120	.007	.010	-.01	.04	N	TR
937	120 - 130	.005	.005	-.01	.06	N	.12
938	130 - 140	.008	.005	-.01	.03	0.1	TR
939	140 - 150	.006	.005	-.01	.04	N	TR
940	150 - 160	.005	.005	-.01	.02	0.1	.10
941	160 - 170	.008	.005	-.01	.04	0.1	.04
942	170 - 180	.007	.035	-.01	.04	0.1	TR
943	180 - 190	.006	.005	-.01	.05	0.1	TR
944	190 - 200	.006	.005	-.01	.04	0.1	TR
945	200 - 210	.014	.010	.020	.04	N	.06
946	210 - 220	.006	.015	.010	.03	N	TR
947	220 - 230	.129	.130	.074	.15	0.1	TR
948	230 - 240	.028	.035	.028	.07	N	.20
949	240 - 250	.009	.010	.020	.09	N	TR
950	250 - 260	.020	.090	.034	.06	N	TR

80'-90' = 10' @ .066

220' - 260' = 40' @ .046

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-69

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-951	0 - 10	.005	TR	-.01	.07	0.2	TR
952	10 - 20	.003	TR	-.01	.05	0.2	TR
953	20 - 30	.004	TR	-.01	.04	N	TR
954	30 - 40	.004	N	-.01	.04	N	.06
955	40 - 50	.004	TR	-.01	.06	N	TR
956	50 - 60	.003	TR	-.01	.03	N	TR
957	60 - 70	.002	TR	-.01	.02	0.1	.04
958	70 - 80	.002	TR	-.01	.03	0.1	TR
959	80 - 90	.003	TR	-.01	.02	0.1	TR
960	90 - 100	.004	TR	-.01	.02	N	TR
961	100 - 110	.006	TR	-.01	.04	N	TR
962	110 - 120	.006	TR	-.01	.07	0.1	TR
963	210 - 130	.004	TR	-.01	.05	0.1	TR
964	130 - 140	.003	TR	-.01	.03	0.2	TR
965	140 - 150	.002	TR	-.01	.05	N	TR
966	150 - 160	.004	TR	-.01	.04	0.1	TR
967	160 - 170	.004	TR	-.01	.04	N	.06
968	170 - 180	.003	TR	-.01	.04	0.1	.08
969	180 - 190	.003	TR	-.01	.03	0.1	TR
970	190 - 200	.003	TR	-.01	.03	N	TR
971	200 - 210	.004	TR	-.01	.03	0.1	TR
972	210 - 220	.002	TR	-.01	.03	0.1	TR
973	220 - 230	.003	TR	-.01	.02	N	TR
974	230 - 240	.010	TR	.020	.08	N	.24
975	240 - 250	.017	.060	.026	.11	N	TR
976	250 - 260	.033	.030	.052	.11	0.2	.14
977	260 - 270	.057	.080	.080	.08	N	.06
978	270 - 280	.075	.090	.074	.10	N	.14
979	280 - 290	.081	.090	.098	.12	N	.12
980	290 - 300	.074	.070	.098	.04	N	TR
981	300 - 310	.033	.045	.058	.04	N	TR
982	310 - 320	.045	.045	.062	.12	0.1	.26
983	320 - 330	.021	.025	.022	.08	N	TR
984	330 - 340	.017	.020	.014	.08	N	.04

240' - 330' = 90' @ .057 ✓

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-70

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-985	0 - 10	.009	.010	.010	.04	N	.02
10' - 20' = 10' @ .023 986	10 - 20	.018	.030	.020	.02	0.1	TR
987	20 - 30	.013	.030	-.01	.05	N	TR
988	30 - 40	.009	.010	.010	.03	N	TR
989	40 - 50	.010	.010	.010	.01	N	TR
990	50 - 60	.007	.005	-.01	.03	N	TR
991	60 - 70	.015	.025	.020	.04	N	TR
992	70 - 80	.010	.015	.014	.02	N	TR
993	80 - 90	.024	.020	-.01	.02	N	TR
994	90 - 100	.026	.040	-.01	.03	N	TR
80' - 170' = 995	100 - 110	.051	.060	.050	.02	N	TR
996	110 - 120	.024	.020	.024	.02	N	TR
90' @ .026 997	120 - 130	.052	.050	-.01	.05	N	TR
998	130 - 140	.026	.020	-.01	.03	N	TR
999	140 - 150	.015	.015	.022	.03	N	TR
1000	150 - 160	.018	.020	-.01	.03	N	TR
1001	160 - 170	.023	.030	.022	.02	N	TR
1002	170 - 180	.007	.010	.020	.02	N	TR
1003	180 - 190	.009	.010	.010	.05	N	TR
1004	190 - 200	.004	.005	-.01	.03	N	.24
1005	200 - 210	.004	.005	-.01	.01	N	TR
1006	210 - 220	.007	.010	-.01	.03	N	TR
1007	220 - 230	.010	.010	-.01	.01	.1	TR
1008	230 - 240	.008	.005	-.01	.01	N	TR
1009	240 - 250	.004	Trace	-.01	.02	N	.22

.259 ✓ .275 ✓ .168 ✓

.702

.026

GILT EDGE PROJCET
Lawrence County, South Dakota
Hole #76-GLE-71

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
76-65-1010	0 - 10	.009	.010	.010	.02	N	.06	
1011	10 - 20	.004	TRACE	-.01	.04	N	.08	
1012	20 - 30	.005	TRACE	-.01	.03	N	TR	
1013	30 - 40	.004	TRACE	-.01	.02	N	.20	
1014	40 - 50	.011	.020	.014	.07	N	.30	
1015	50 - 60	.042	.080	.072	.05	N	.12	.065
1016	60 - 70	.019	.025	.024	.13	N	.16	.023
1017	70 - 80	.016	.025	.022	.08	.20	TR	.021
1018	80 - 90	.080	.120	.102	.14	N	.20	.101
1019	90 - 100	.028	.030	.030	.09	.10		.029
1020	100 - 110	.023	.040	.020	.11	.20		.028
1021	110 - 120	.018	.040	.030	.08	N		.029
1022	120 - 130	.016	.015	.010	.12	.10		.019
1023	130 - 140	.023	.030	.028	.09	N		.027
1024	140 - 150	.030	.030	.022	.19	.10		.027
1025	150 - 160	.016	.020	.020	.12	.10		.019
1026	160 - 170	.119	.110	.086	.40	.10		.105
1027	170 - 180	.028	.040	.028	.18	N		.032
1028	180 - 190	.019	.020	.020	.18	N		.020
1029	190 - 200	.013	.020	.018	.14	N		.017
1030	200 - 210	.024	.030	.024	.18	N		.026
1031	210 - 220	.032	.030	.044	.23	N		.035
1032	220 - 230	.023	.030	.032	.36	.30		.028
1033	230 - 240	.011	.010	.018	.15	N		
1034	240 - 250	.004	.010		.09	.10		
1035	250 - 260	.001	.010		.06	.10		
1036	260 - 270	.004	.010		.09	N		
1037	270 - 280	.004	.010		.07	.20		
1038	280 - 290	.003	.010		.06	.1		

50' - 230' = ✓
180' @ .036

50-230'
180' @ .036

- = Less than

.569 ✓ .735 ✓ = 1.304 ✓

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-72

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	~~CRL~~ Average Au
76-65-1039	0 - 10	.015	.010	.022	.08	.20	.016
1040	10 - 20	.046	.077	.086	.22	.10	.070
1041	20 - 30	.015	.020	.022	.09	N	.019
1042	30 - 40	.009	.030	.022	.10	.10	.020
1043	40 - 50	.018	.060	.028	.11	N	.035
1044	50 - 60	.119	.095	.100	.18	.10	.105
1045	60 - 70	.081	.090	.100	.17	.10	.090
1046	70 - 80	.276	.680	1.110	.24	.30	.689
1047	80 - 90	.039	.050	.022	.17	.20	.037
1048	90 - 100	.004	.020	-.01	.11	N	.010
1049	100 - 110	.007	.020	-.01	.10	N	.011
1050	110 - 120	.002	.005	-.01	.10	N	.004
1051	120 - 130	.003	.010	-.01	.07	.10	.009
1052	130 - 140	.002	.010	-.01	.05	.10	.006
1053	140 - 150	.002	.010	-.01	.04	N	.006
1054	150 - 160	.004	.015	-.01	.02	N	.008
1055	160 - 170	.003	Trace	-.01	.02	N	.009
1056	170 - 180	.002	.010	-.01	.02	N	.006
1057	180 - 190	.003	.010	-.01	.03	N	.006
1058	190 - 200	.027	.030	.030	.03	.10	.029
1059	200 - 210	.002	.015	-.01	.05	N	.007
1060	210 - 220	.002	.010	-.01	.05	.10	.006
1061	220 - 230	.003	.010	-.01	.04	.1	.006
1062	230 - 240	.004	.010	-.01	.07	N	.006
1063	240 - 250	.002	.010	-.01	.05	N	.004
1064	250 - 260	.007	.010	.012	.05	N	.010
1065	260 - 270	.011	.020	.016	.08	N	.016
1066	270 - 280	.004	.020	-.01	.04	0.1	.010
1067	280 - 290	.007	.020	.012	.06	N	.013
1068	290 - 300	.006	.010	.014	.07	N	.010

~~10'-30' = .20 @~~

10' - 90' = 80' @ .097 ✓

10 - 90' 80' @ .133

190' - 200' = 10' @ .0285 .029

- = Less than

.542 1.547 ✓

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-73

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1069	0 - 10	.008	.010		.12	.20	
1070	10 - 20	.007	.020		.14	.10	
1071	20 - 30	.010	.020		.16	.20	
1072	30 - 40	.016	.015		.13	.10	
1073	40 - 50	.007	.020		.13	.10	
1074	50 - 60	.003	.010		.18	N	
1075	60 - 70	.004	.010		.14	.10	
1076	70 - 80	.004	.020		.14	.10	
1077	80 - 90	.005	.020		.06	.20	
1078	90 - 100	.002	Trace		.06	Trace	
1079	100 - 110	.002	.010		.07	.10	
1080	110 - 120	.004	Trace		.08	N	
1081	120 - 130	.002	.015		.07	.20	
1082	130 - 140	.002	Trace		.11	.10	
1083	140 - 150	.002	.010		.05	N	
1084	150 - 160	.001	None		.03	N	
1085	160 - 170	.002	.010		.08	N	
1086	170 - 180	.007	.015		.11	N	
1087	180 - 190	.004	.010		.12	.10	
1088	190 - 200	.003	.015		.09	.20	
1089	200 - 210	.002	.015		.11	.10	
1090	210 - 220	.004	.020		.09	.10	

- = Less than

no ore

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-74

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1091	0 - 10	.003	.005		.12	.10	
1092	10 - 20	*	.		*	.	
1093	20 - 30	.004	.010		.07	.20	
1094	30 - 40	.004	.010		.05	N	
1095	40 - 50	.004	.012		.06	.20	
1096	50 - 60	.004	.005		.07	.10	
1097	60 - 70	.003	.005		.04	.10	
1098	70 - 80	.002	.005		.08	.20	
1099	80 - 90	.011	.010		.09	N	
1100	90 - 100	.027	.020	.034	.09	.10	
1101	100 - 110	.011	.005		.06	.10	
1102	110 - 120	.008	.005		.13	.40	
1103	120 - 130	.007	.005		.06	N	
1104	130 - 140	.005	.005		.05	N	
1105	140 - 150	.051	.085	.052	.27	.20	
1106	150 - 160	.033	.045	.046	.22	.40	140-180' .063
1107	160 - 170	.033	.040	.036	.52	.60	.041
1108	170 - 180	.041	.050	.058	1.11	.80	40' @ .048 .036 .050
1109	180 - 190	.014	.020	.022	.36	.20	
1110	190 - 200	.008	.005		.14	.30	
1111	200 - 210	.004	.005		.19	.30	
1112	210 - 220	.014	.005		.32	.30	
1113	220 - 230	.002	.005		.32	.30	
1114	230 - 240	.022	.060	.042	.76	.8	10' @ .041

140-180' = 40' @ .047 ✓

230'-240' = 10' @ .041

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-75

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1115	0 - 10	.004	.010		.03	N	
1116	10 - 20	.008	.020		.04	.10	
1117	20 - 30	.010	.020		.03	.10	
1118	30 - 40	.011	.025		.06	N	
1119	40 - 50	.013	.010		.11	.10	
1120	50 - 60	.029	.035	.038	.16	.20	.034 } 20' @ .033
50-70' = 20' @ .031 1121	60 - 70	.030	.030	.038	.17	.10	.033
1122	70 - 80	.014	.010	.022	.09	N	
1123	80 - 90	.016	.010	.024	.12	.10	
1124	90 - 100	.015	.010		.05	.10	
1125	100 - 110	*			*		
1126	110 - 120	.018	.015	.018	.07	.20	
1127	120 - 130	.010	.015	.018	.04	.10	
1128	130 - 140	.023	.005		.05	.20	
1129	140 - 150	.008	.005		.09	.10	
1130	150 - 160	.004	.005		.05	N	
1131	160 - 170	.009	.005		.04	.20	
1132	170 - 180	.003	.010		.06	.10	
1133	180 - 190	.003	.010		.05	N	
1134	190 - 200	.002	.010		.07	.10	
1135	200 - 210	.007	.020		.15	.10	
1136	210 - 220	.004	.015		.13	N	
1137	220 - 230	.011	.010	.020	.20	.10	
1138	230 - 240	.010	.005	.018	.13	.10	
1139	240 - 250	.018	.005		.12	.10	
1140	250 - 260	.055	.065	.074	.75	.60	.065 } 250-270' 20' @ .060
250'-270' = 20' @ .057 1141	260 - 270	.047	.060	.062	1.40	1.10	.056
1142	270 - 280	.004	.005		.16	.10	
1143	280 - 290	.002	.005		.12	.10	

- = Less than
* Sample not received for assaying

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-76

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1144	0 - 10	.017	.015		.08	.10	
1145	10 - 20	.016	.010		.16	.20	
1146	20 - 30	.011	.005		.11	N	
1147	30 - 40	.036	.040	.049	.15	.20	.040
1148	40 - 50	.020	.035	.026	.25	.20	.029
1149	50 - 60	.014	.025	.018	.16	.10	.019
1150	60 - 70	.033	.035	.036	.14	N	.035
1151	70 - 80	.004	.025	.022	.10	.10	.017
1152	80 - 90	.022	.025	.022	.08	.10	.023
1153	90 - 100	.009	.020		.06	.10	.015
1154	100 - 110	.015	.020		.03	.10	.018
1155	110 - 120	.025	.045	.026	.02	N	.032
1156	120 - 130	.024	.050	.030	.09	.10	.035
1157	130 - 140	.084	.075	.074	.09	.10	.078
1158	140 - 150	.066	.075	.066	.11	N	.069
1159	150 - 160	.019	.030	.018	.07	.10	.022
1160	160 - 170	.026	.020	.028	.04	N	.025
1161	170 - 180	.004	.010		.02	.10	
1162	180 - 190	.014	.020		.04	N	
1163	190 - 200	.007	.065		.02	N	
1164	200 - 210	.022	.010		.03	.10	
1165	210 - 220	.005	.010		.03	N	
1166	220 - 230	.003	.010		.03	N	
1167	230 - 240	.007	.010		.07	.10	
1168	240 - 250	.014	.010		.22	.20	
1169	250 - 260	.029	.015	.020	.25	.40	.021
1170	260 - 270	.032	.020	.050	.08	.20	.039
1171	270 - 280	.020	.010	.022	.06	N	.017
1172	280 - 290	*			*		
1173	290 - 300	.002	.010		.04	.10	
1174	300 - 310	.008	.005		.08	.10	
1175	310 - 320	.025	.020	.022	.11	.20	.022
1176	320 - 330	.010	.010		.08	.20	
1177	330 - 340	.011	.010		.05	.10	
1178	340 - 350	.007	.005		.10	.10	
1179	350 - 360	.016	.010		.12	N	
1180	360 - 370	.007	.010		.08	N	

30' - 170' = 140' @ .033

260' - 280' = 20' @ .021

310' - 320' = 10' @ .023

30-170' 140' @ .035

250-280' .024

310-320

- = Less than
* Sample not received for assaying

.397 .520 = .917

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-77

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1181	0 - 10	.010	.010		.13	.20	
1182	10 - 20	.016	.010		.09	.10	
1183	20 - 30	.007	.005		.08	.10	
1184	30 - 40	.010	.010		.19	.10	
1185	40 - 50	.011	.005		.20	.20	
1186	50 - 60	*			*		
1187	60 - 70	.012	.010		.17	.10	
1188	70 - 80	.016	.010		.22	.30	
1189	80 - 90	.007	.005		.27	.30	
1190	90 - 100	.007	.005		.18	.10	
1191	100 - 110	.014	.015		.20	.10	
1192	110 - 120	.011	.010		.26	.20	
1193	120 - 130	.007	.010		.12	.10	
1194	130 - 140	.004	.005		.10	N	
1195	140 - 150	.011	Trace		.08	N	
1196	150 - 160	.004	TRACE		.05	N	
1197	160 - 170	.003	.005		.09	.10	
1198	170 - 180	.002	Trace		.05	N	
1199	180 - 190	.001	Trace		.07	N	
1200	190 - 200	.002	Trace		.07	N	

- = Less than
* Sample not received for assaying

no ore

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-78

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1201	0 - 10	.011	.020	.024	.08	.10	
1202	10 - 20	.011	.020	[redacted]	.09	.10	
1203	20 - 30	.015	.010		.08	.10	
1204	30 - 40	.026	.030	.038	.23	.10	
1205	40 - 50	.021	.020	.026	.27	.30	
1206	50 - 60	.036	.040	.042	.19	.10	
1207	60 - 70	.039	.050	.022	.19	.20	
1208	70 - 80	.014	TRACE		.20	N	
1209	80 - 90	.021	TRACE		.07	N	
1210	90 - 100	.004	TRACE		.14	N	
1211	100 - 110	.001	.005		.10	N	
1212	110 - 120	-.001	.005		.08	N	
1213	120 - 130	-.001	TRACE		.10	N	
1214	130 - 140	-.001	.010		.11	N	
1215	140 - 150	-.001	TRACE		.10	N	
1216	150 - 160	-.001	TRACE		.09	N	
1217	160 - 170	-.001			.12		
1218	170 - 180	.002			.11		
1219	180 - 190	.039			.29		
1220	190 - 200	.009			.15		
1221	200 - 210	.010			.12		
1222	210 - 220	.005			.10		
1223	220 - 230	.006			.11		

0' - 70' = .025
0' - 30' = 30' @ .014
30' - 70' = ✓
40' @ .033
180' - 190' = 10' @ .039

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-79

	Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
	76-65-1224	0 - 10	.014			.10		
10'-20' = 10' @ .027	1225	10 - 20	.027		.034	.20		.030
	1226	20 - 30	.014			.22		
	1227	30 - 40	.011			.18		
	1228	40 - 50	.008			.12		
	1229	50 - 60	.008			.08		
	1230	60 - 70	.008			.09		
	1231	70 - 80	.007			.07		
	1232	80 - 90	.011			.12		
90'-100' = 10' @ .02	1233	90 - 100	.020		.022	.25		.021
	1234	100 - 110	.017			.16		
	1235	110 - 120	.011			.12		
	1236	120 - 130	.007			.09		
	1237	130 - 140	.003			.07		
	1238	140 - 150	.007			.12		
	1239	150 - 160	.010			.12		
	1240	160 - 170	.011			.20		
	1241	170 - 180	.008			.12		
	1242	180 - 190	.009			.14		
	1243	190 - 200	.007			.15		

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-80

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1244	0 - 10	.014		.022	.29		
1245	10 - 20	.014			.24		
1246	20 - 30	.017			.21		
1247	30 - 40	.007			.14		
1248	40 - 50	.013			.09		
50-70' = 20' @ .039 1249	50 - 60	.054		.069	.16		.059
1250	60 - 70	.024		.024	.17		.024
1251	70 - 80	.010			.23		
1252	80 - 90	.013			.29		
1253	90 - 100	.026		.022	.17		.029
1254	100 - 110	.042		.034	.17		.038
1255	110 - 120	.023		.030	.17		.026
1256	120 - 130	.020		.018	.55		.019
90' - 170' = 80' @ .031 1257	130 - 140	.039		.050	.85		.044
1258	140 - 150	.030		.026	.66		.028
1259	150 - 160	.036		.038	.91		.037
1260	160 - 170	.031		.030	.68		.030
1261	170 - 180	.015			.52		
1262	180 - 190	.013		.018	.42		
1263	190 - 200	.013		.018	.38		
1264	200 - 210	.008			.32		
1265	210 - 220	.004			.31		
1266	220 - 230	.003			.07		
1267	230 - 240	.002			.12		
1268	240 - 250	.001			.12		
1269	250 - 260	.001			.10		
1270	260 - 270	.015		.029	.15		
1271	270 - 280	.007			.11		
1272	280 - 290	.010			.11		
1273	290 - 300	.004			.08		
300' - 310' = 10' @ .041 1274	300 - 310	.041			.06		

90' - 170' 80' @ .031

- = Less than

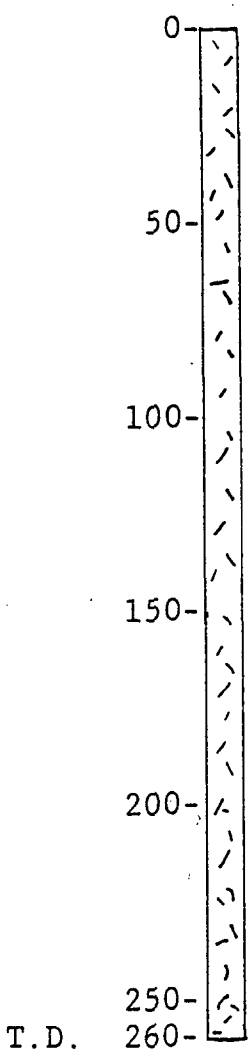
GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-81

	Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL	
	76-65-1275	0 - 10	-.001			.04			
	1276	10 - 20	.001			.02			
	1277	20 - 30	.002			.01			
	1278	30 - 40	.001			.05			
	1279	40 - 50	-.001			.05			
	1280	50 - 60	.001			.11			
	1281	60 - 70	.012		.020	.62			
70'-80'=10' @ .021	1282	70 - 80	.021		.022	1.46		10' @	.021
	1283	80 - 90	.011			2.02			
	1284	90 - 100	.014		.022	1.68			
	1285	100 - 110	.012			1.00			
110'-120'=10' @ .033 ?	1286	110 - 120	.033			.88			
	1287	120 - 130	.015			.94			
	1288	130 - 140	.014			.52			
	1289	140 - 150	.017		.020	.36			
	1290	150 - 160	.024		.022	.48	.023	150-210'	
150'-210' =	1291	160 - 170	.017			.25	.015	60' @	
60' @ .027 ✓	1292	170 - 180	.033		.038	.49	.036	.025	
	1293	180 - 190	.032		.029	.40	.028		
	1294	190 - 200	.024		.030	.12	.027		
	1295	200 - 210	.030			.16	.020		
	1296	210 - 220	.015			.23			
	1297	220 - 230	.009			.19			
	1298	230 - 240	.011		.022	.15			
	1299	240 - 250	.018		.022	.19		10' @	.020
	1300	250 - 260	.012			.10			
	1301	260 - 270	.007			.05			
	1302	270 - 280	.005			.06			

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota

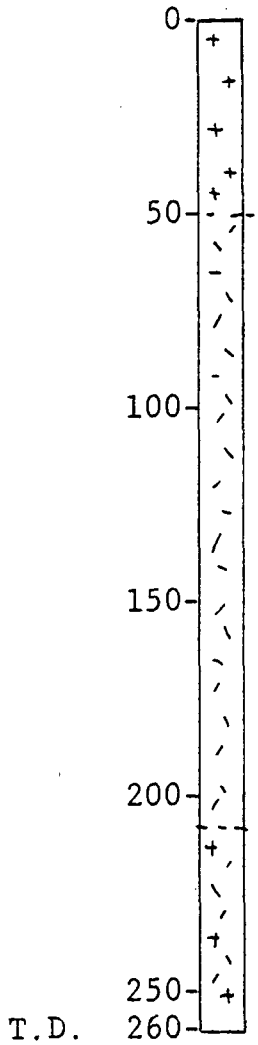
RDH 76-GLE-43



0-50'	Light gray latite porphyry. <½% oxidized pyrite and weak FeOx.
50-70'	Same with ~½% unoxidized pyrite. Weak to moderate silicification and moderate argillic alteration. FeOx almost nil.
70-120'	Same with minor oxidized and unoxidized pyrite, very weak FeOx staining.
120-260'	Light gray latite porphyry. Weak silicification and argillic alteration. ½-1% unoxidized pyrite rarely coated by chalcocite.

GILT EDGE PROJECT
Lawrence County, South Dakota

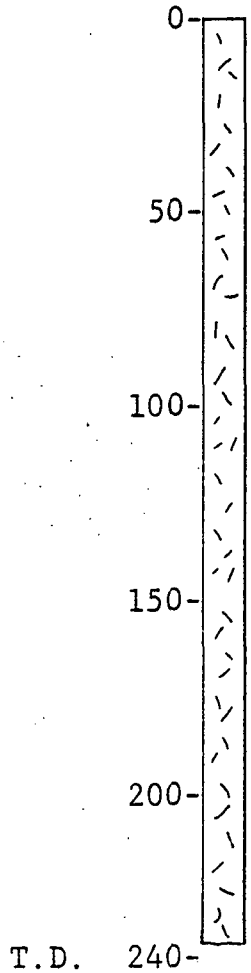
RDH 76-GLE-44



0-7'	Overburden.
7-50'	Gray white trachyte porphyry with abundant quartz "eyes". Weak silicification and moderate alunitic alteration. ~1% or less oxidized pyrite and weak FeOx.
50-140'	Medium gray latite porphyry. Moderate silicification of groundmass and argillic alteration of feldspar phenocrysts. Moderate alunitic alteration becoming weak near 140'. Very minor oxidized pyrite and very weak FeOx.
140-170'	Same with ~½% oxidized pyrite and very weak FeOx.
170-210'	Same with only minor oxidized pyrite.
210-260'	Mixed latite and trachyte (?) porphyries. Minor oxidized pyrite increasing with depth. Minor FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

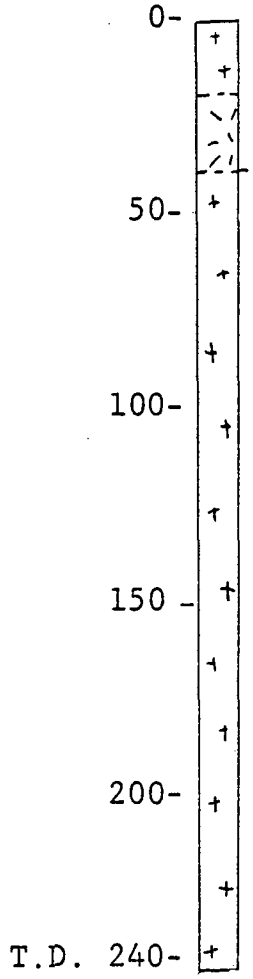
RDH 76-GLE-45



2-20'	Light gray latite porphyry. Very weak silicification and moderate argillic alteration. Very minor oxidized pyrite and with weak FeOx.
20-50'	Same with strong silicification and moderate argillic alteration. 3-5% strongly oxidized sulfides and strong hematitic FeOx.
50-120'	Same with weak silicification <1% partially oxidized pyrite and very weak FeOx (stronger from 90-100').
120-180'	Same with moderate to strong silicification and moderate argillic alteration. 1-2% oxidized disseminated sulfides and weak to moderate FeOx. Weak alunitic alteration.
180-240'	Same with weak to moderate silicification and moderate artillic alteration. ~1% partially oxidized pyrite occasionally coated with chalcocite. Very weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-46

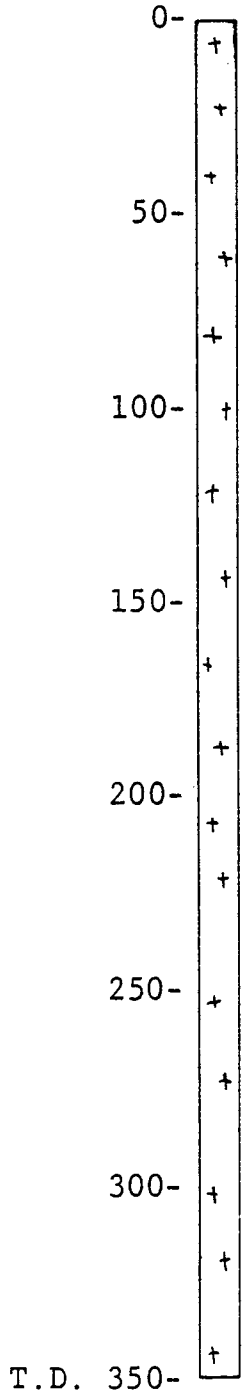


2-20'	Gray white trachyte (?) porphyry. Very strong silicification and moderate alunitic alteration. ~2% strongly oxidized sulfides and moderate to strong FeOx.
20-40'	Light gray latite(?) porphyry. Strong silicification and argillic alteration of feldspar phenocrysts. ~2% oxidized sulfides with moderate FeOx.
40-140'	Trachyte porphyry with 3% strongly oxidized sulfides increasing to 5% or greater at 90'. Small amount of intergrown flat tabular, transparent crystals (barite?) from 90-100'. Very strong silicification and moderate argillic alteration. Strong to very strong hematitic limonite throughout.
140-240'	Same with strong to very intense quartz flooding. 3-5% and greater strongly oxidized sulfides. Strong hematitic FeOx decreasing to moderate near 160'. Minor amount of unoxidized pyrite along with oxidized sulfides from 230-240'. Rarely coated with chalcocite.

NOTE: numerous finely divided, rounded colors of free gold can be panned from rotary cuttings taken from this hole.

GILT EDGE PROJECT
Lawrence County, South Dakota

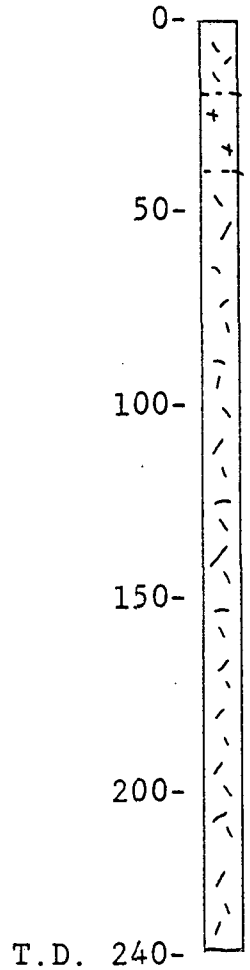
RDH 76-GLE-47



2-40'	Light gray trachyte(?) porphyry with abundant quartz "eyes." Weak to moderate alunitic alteration and weak silicification.
40-120'	Same with moderate silicification. ½-1% oxidized pyrite. Moderate FeOx increasing to strong at 80' (hematite).
120-170'	Same with minor oxidized sulfides and moderate FeOx. Weak silicification and argillic alteration.
170-250'	Same with 2-3% disseminated, oxidized pyrite. Moderate hematitic FeOx increasing to strong at 190'. (pyrite partially unoxidized from 220-240'.)
250-350'	Same with 3-5% strongly oxidized, disseminated pyrite. Very strong FeOx (hematite) throughout. Moderate to locally very strong silicification and argillic alteration.

GILT EDGE PROJECT
Lawrence County, South Dakota

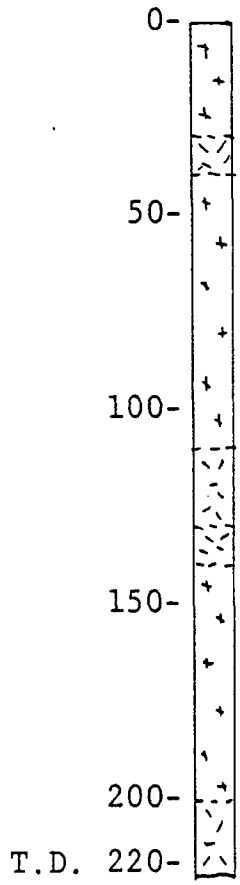
RDH 76-GLE-48



2-10'	Overburden.
10-20'	Mixed latite and trachyte porphyries. Minor oxidized pyrite and weak FeOx.
20-40'	Light gray trachyte(?) porphyry. Moderate silicification 1-2% oxidized pyrite and moderate FeOx staining.
40-70'	Medium gray latite porphyry with moderate silicification and moderate to strong argillic alteration. ~2% oxidized pyrite and weak FeOx.
70-90'	Same with strong silicification. ~2% oxidized and unoxidized pyrite. Rare chalcocite coating on unoxidized pyrite.
90-160'	Same with strong argillic alteration and weak silicification. ~1% partially unoxidized pyrite decreasing to only minor sulfides at 150'. Very weak FeOx throughout.
160-180'	Same with strong argillic alteration. 1-3% partially unoxidized pyrite. Occasional chalcocite and covellite coating on pyrite. Weak FeOx.
180-240'	Same with 1-2% unoxidized pyrite. Common chalcocite, covellite coating. Very weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

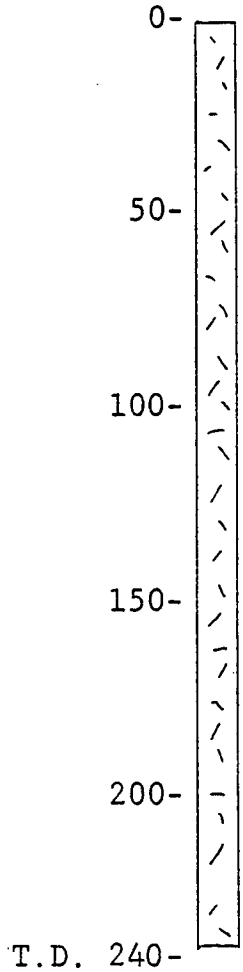
RDH 76-GLE-49



2-30'	Gray white trachyte porphyry <1% oxidized pyrite with weak to moderate goethitic limonite. Very weak alunitic alteration .
30-40'	Mixed trachyte and moderate silicified latite porphyry. Only minor oxidized pyrite and limonite.
40-110'	Mostly trachyte with subordinate latite porphyry. ~1% oxidized, disseminated pyrite. Moderate silicification and weak alunitic/jarositic alteration.
110-130'	Medium gray siliceous latite porphyry with strong argillic alteration of feldspar phenocrysts. Weak propylitic alteration of groundmass. <½% unoxidized pyrite with weak goethitic limonite.
130-140'	Mixed latite and trachyte porphyries.
140-200'	Trachyte porphyry with minor alunitic/ jarositic alteration. 1% or less fine grained disseminated pyrite (mostly oxidized).
200-220'	Medium gray latite porphyry. Moderate propylitic alteration of groundmass and argillic alteration of phenocrysts. Minor unoxidized pyrite.

GILT EDGE PROJECT
Lawrence County, South Dakota

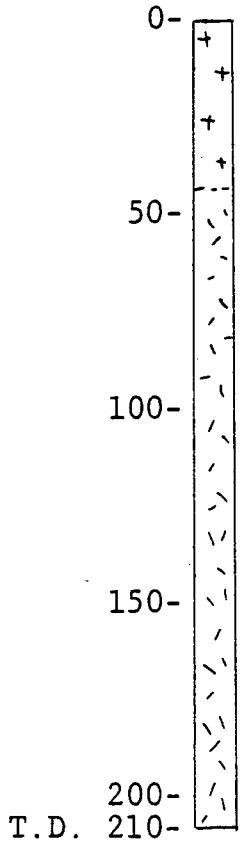
RDH 76-GLE-50



2-50'	Medium gray latite porphyry with argillic alteration of feldspar phenocrysts. Moderate silicification only minor oxidized sulfides and very weak FeOx.
50-90'	Same with moderate to strong silicification and moderate argillic alteration. <½% disseminated, fine grained pyrite. Unoxidized with almost nil FeOx. Chalcocite occasionally coating pyrite.
90-110'	Same with ~1% fracture controlled oxidized pyrite. Weak FeOx.
110-160'	Medium gray latite porphyry with moderate silicification and strong argillic alteration of feldspar phenocrysts. Weak alunitic alteration. Very minor pyrite and FeOx.
160-190'	Same with ~½% or less unoxidized pyrite.
190-220'	Same with ½-1% oxidized pyrite and weak FeOx.
220-240'	Same with ~1% unoxidized pyrite and arseno-pyrite. Very minor FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

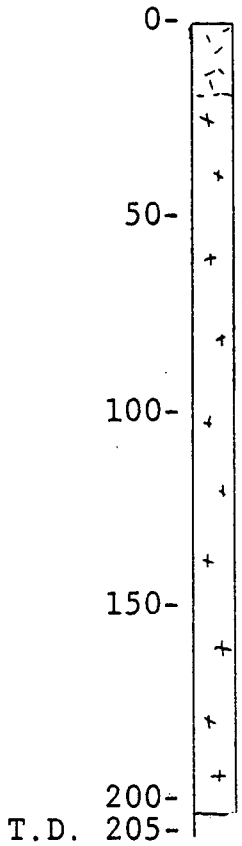
RDH 76-GLE-51



2-20'	Gray white trachyte porphyry. <½% partially oxidized pyrite with weak to moderate jarositic, goethitic limonite coating.
20-40'	Trachyte porphyry with 1-2% partially oxidized pyrite. Moderate FeOx. Minor jarositic/alunitic alteration and sericitic alteration of feldspar phenocrysts.
40-50'	Mixed trachyte, latite porphyry with weak FeOx.
50-130'	Medium gray latite porphyry. Moderate to strong argillic alteration of phenocrysts. Very weak propylitic alteration. Minor alunite and jarosite. <½% oxidized sulfides and weak to moderate FeOx.
130-180'	Medium gray latite porphyry. Moderate quartz/sericite alteration. ½% unoxidized disseminated pyrite.
180-210'	Same with slight increase in pyrite. Moderate propylitic alteration of groundmass.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-52

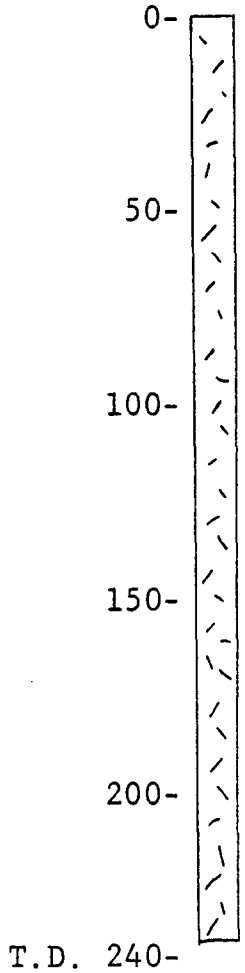


2-20'	Mixed trachyte(?) and latite porphyries. ~1% oxidized pyrite and weak FeOx.
20-60'	Trachyte(?) porphyry with moderate silicification and argillic alteration. 1% or less oxidized sulfides with strong jarositic limonite.
60-180'	Same with 1% oxidized pyrite and strong to moderate hematic FeOx becoming weak near 170'. Weak alunitic alteration.
180-205'	Gray white trachyte(?) porphyry with moderate to locally strong silicification and argillic alteration. ~2% oxidized sulfides and very strong FeOx.

NOTE: Hole terminated at 205' due to severe caving and loss of circulation at that depth. Samples from 180-205' are probably somewhat contaminated.

GILT EDGE PROJECT
Lawrence County, South Dakota

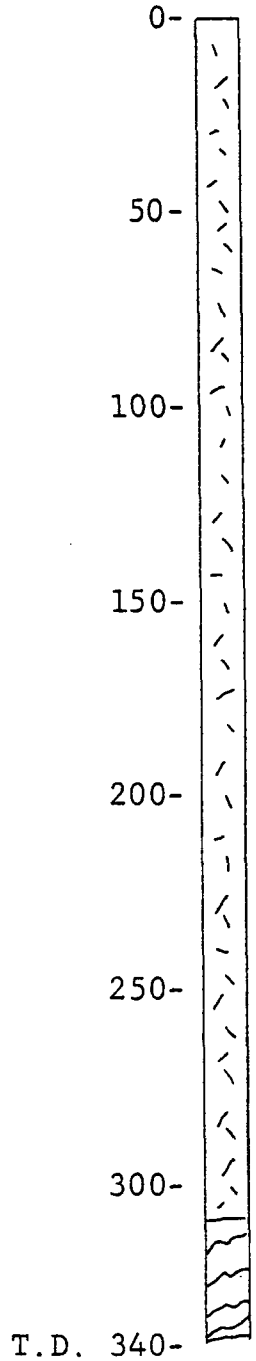
RDH 76-GLE-53



2-80'	Light gray latite porphyry. Locally strong silicification. 1% or less oxidized pyrite and moderate FeOx. Weak alunitic alteration.
80-120'	Same with 3-5% disseminated, oxidized pyrite. Strongly silicified with weak argillic alteration. Moderate to strong FeOx staining.
120-170'	Medium gray latite porphyry. Moderate silicification and weak argillic alteration. ~1-2% disseminated pyrite, fine grained and oxidized with weak FeOx. Rare chalcocite coating on pyrite.
170-210'	Same with 3-5% mostly oxidized pyrite and moderate to strong hematitic limonite coating. Very strong silicification locally with moderate argillic alteration of feldspar phenocrysts.
210-240'	Same with 1-2% unoxidized pyrite and weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

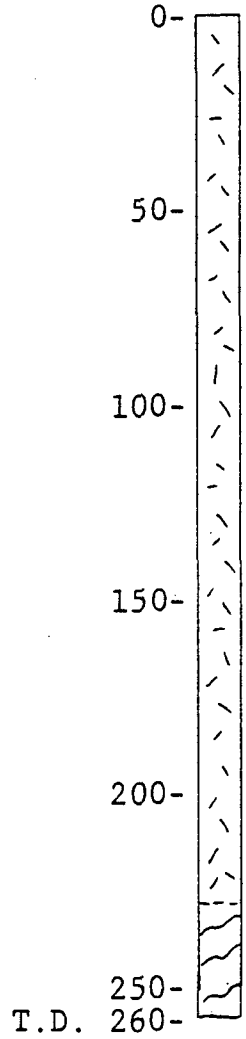
RDH 76-GLE-54



2-70'	Medium gray strongly silicified latite. Porphyry. Strong argillic alteration of feldspar phenocrysts. 2% and stronger oxidized sulfides with moderate to strong hematitic limonite.
70-90'	Same with ~1% oxidized pyrite and weak FeOx.
90-110'	Medium gray latite porphyry. Moderate silicification. 2-3% disseminated pyrite, Strongly oxidized with moderate FeOx staining.
110-150'	Same with strong silicification. ~1% oxidized pyrite and weak FeOx.
150-200'	Same. 1-2% pyrite (mostly oxidized) with rare chalcocite coating unoxidized pyrite. Moderate FeOx.
200-220'	Same.~1% oxidized pyrite with strong FeOx.
220-270'	~1% mostly unoxidized pyrite becoming mostly oxidized with moderate FeOx at 270'. Strong silicification of groundmass and moderate argillic alteration of feldspar phenocrysts.
270-310'	Same with 2-3% strongly oxidized pyrite and strong FeOx.
310-340'	Precambrian biotite schist with 1% or less unoxidized Pyrite and weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

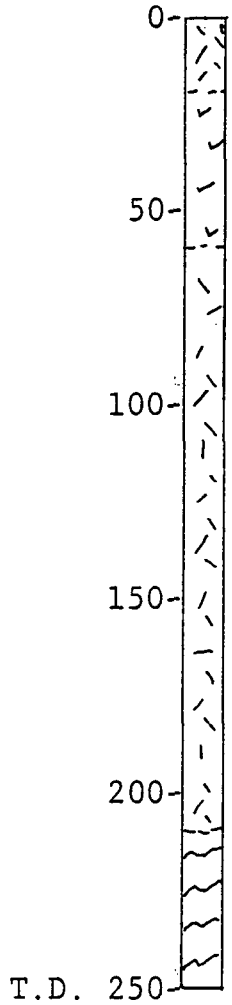
RDH 76-GLE-55



2-8'	Overburden.
8-30'	Strongly silicified latite porphyry. ~2% mostly oxidized pyrite decreasing to 1% or less at 20'.
30-40'	Mostly latite with some trachyte, porphyry. Strong silicification and moderate to strong alunitic alteration. 1-2% oxidized pyrite and moderate FeOx.
40-150'	Medium gray latite porphyry. Moderate to strong silicification and moderate argillic alteration. Very minor oxidized sulfides and weak FeOx. Weak to moderate alunitic alteration.
150-170'	Same with weak silicification and moderate to strong pervasive argillic alteration. ~3% unoxidized pyrite with occasional covellite coating.
170-190'	Mixed latite porphyry and small amount of Precambrian biotite schist. 5% or greater disseminated pyrite. Unoxidized with minor FeOx.
190-230'	Latite porphyry. Moderate silicification and argillic alteration. ~5% pyrite, about ½ oxidized with strong hematitic FeOx becoming moderate at 230'.
230-260'	Precambrian biotite, quartz schist. ~3-5% pyrite (unoxidized) decreasing to <1% at 260'. Very weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-56

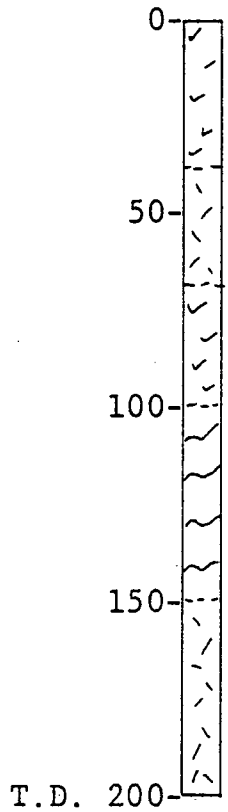


2-20'	Medium gray latite porphyry strongly silicified. 3-5% oxidized pyrite and very strong hematitic limonite.
20-60'	Mixed latite porphyry and gray white aphanitic rhyolite. ~3% fracture controlled and disseminated pyrite. Oxidized with very strong FeOx. Moderate to strong alunitic alteration.
60-90'	Latite porphyry. Strong silicification. ~2% oxidized pyrite and moderate goethitic limonite.
90-130'	Medium gray strongly silicified latite porphyry. 3-5% unoxidized pyrite and very weak FeOx. Common chalcocite coating on pyrite. Arsenopyrite occasionally rimming pyrite.
130-160'	Dark gray-green latite porphyry (contaminated by schist?) with strong silicification. 5-10% and greater unoxidized pyrite and arsenopyrite. FeOx almost nil.
160-210'	Medium gray latite(?) porphyry. Strong silicification. ~5% disseminated pyrite and arsenopyrite. Both coarse and very fine grained. Unoxidized with almost nil FeOx.
210-250'	Precambrian biotite, quartz schist (altered to muscovite?). 3-5% disseminated pyrite decreasing to ~1% at 250'. Occasional covellite coating on pyrite.

NOTE: Water hit at 210'.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-57

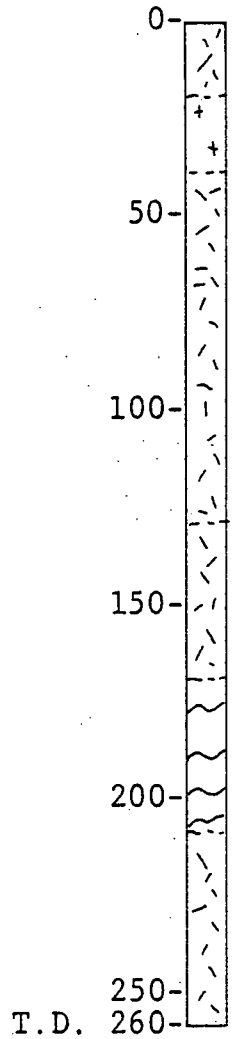


2-40'	Medium to dark gray aphanitic rhyolite. ~1-2% strongly oxidized sulfides with moderate to strong limonite (jarosite, goethite) coating fractures.
40-70'	Mixed rhyolite and strongly silicified latite porphyry. 1-2% unoxidized pyrite and arsenopyrite (arsenopyrite commonly replacing pyrite). Very minor chalcocite coating pyrite. Weak to moderate limonite along fractures.
70-80'	Mostly dark gray rhyolite. 1-2% fracture controlled, oxidized sulfides.
80-90'	Mixed rhyolite and latite porphyry. 2-3% unoxidized pyrite in porphyry.
90-100'	Dark gray rhyolité. 1-2% unoxidized pyrite. Weak to moderate FeOx.
100-150'	Mixed Precambrian biotite schist and latite porphyry. Very strong silicification. 3-5% pyrite and arsenopyrite (weakly oxidized).
150-200'	Medium gray latite porphyry with very strong silicification. 2-3% disseminated pyrite and arsenopyrite. Partially oxidized with moderate goethitic, hematitic limonite coating fractures.

NOTE: Hole terminated prematurely due to loss of carbide buttons in hole.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-58

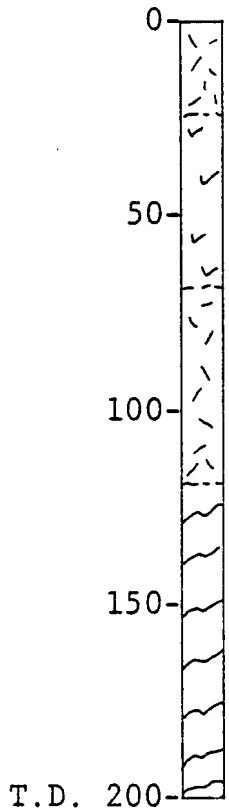


2-20'	Very intensely silicified intrusive porphyry. (latite?) 1% or less oxidized pyrite with moderate goethitic FeOx.
20-40'	Mixed trachyte and latite porphyries. Very strong silicification with 1-2% unoxidized pyrite.
40-50'	Medium gray siliceous latite porphyry. 3-5% unoxidized pyrite. Disseminated and often very fine grained.
50-90'	Mostly latite porphyry with ~5% unoxidized pyrite commonly rimmed by arsenopyrite.
90-130'	Medium gray strongly silicified latite porphyry. 5% or greater unoxidized pyrite and arsenopyrite. Minor covellite chalcocite occasionally coating pyrite.
130-170'	Mixed Precambrian schist and latite porphyry (possibly intrusive breccia). 3-5% unoxidized sulfides and minor FeOx.
170-210'	Precambrian biotite schist with some porphyry fragments. 1% or less unoxidized pyrite (stronger in porphyry).
210-260'	Medium gray latite porphyry with 3-5% unoxidized pyrite. Very strong silicification.

NOTE: Hole terminated at 260' due to loss of carbide buttons in hole.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-59

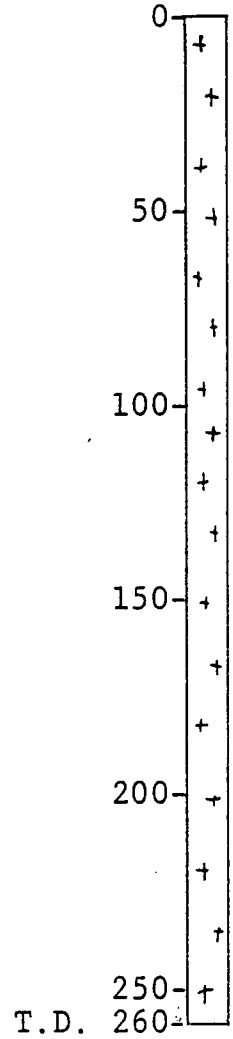


2-25'	Strongly silicified latite porphyry. 1-2% oxidized pyrite with strong FeOx becoming moderate at 25'.
25-70'	Medium gray aphanitic rhyotite. Strongly silicified particularly along tiny micro-fractures. ~½% oxidized pyrite with weak to moderate FeOx.
70-80'	Mostly latite porphyry with ~3% partially oxidized pyrite and weak FeOx.
80-110'	Quartzite (Precambrian quartz schist?) made up almost entirely by granular quartz. 3% or greater unoxidized pyrite and arsenopyrite with weak FeOx.
110-120'	Mostly strongly argillized latite porphyry mixed with Precambrian biotite, quartz schist. ~2% unoxidized pyrite and weak FeOx.
120-200'	Precambrian biotite, quartz schist. ½% unoxidized disseminated pyrite gradually increasing to 2-3% at 200'.

NOTE: 0-60' was very loose and drilled poorly. Water injection was necessary to get recovery. Consequently, sample probably contaminated to some degree. Hit water at 160'. Again, poor recovery and possible contamination.

GILT EDGE PROJECT
Lawrence County, South Dakota

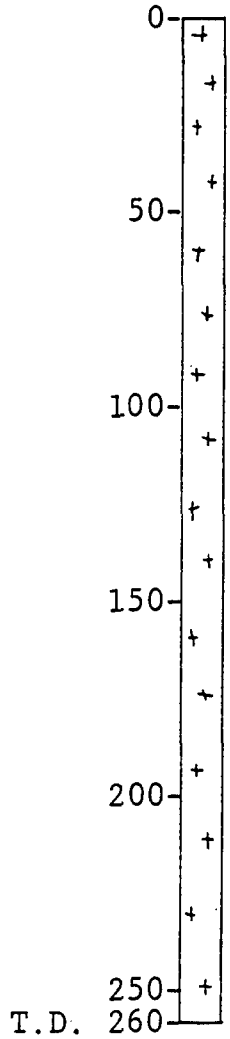
RDH 76-GLE-60



2-30'	Grayish white trachyte porphyry with rare inclusion of Precambrian schist. Moderate quartz/sericite and weak alunitic alteration. 2-3% or greater, very fine grained disseminated pyrite (completely oxidized).
30-40'	Same with increased pyrite ~5%. Strong FeOx coating.
40-100'	Gray white trachyte porphyry. Moderate quartz/sericite and jarositic alteration. 1-2% fine grained disseminated pyrite with moderate to strong FeOx.
100-160'	2-3% fine grained oxidized pyrite. Weak to moderate jarositic/alunitic alteration. Strong silicification, strong limonite staining. White clay soap commonly associated with pyrite.
160-210'	Same with moderate to strong silicification and moderate alunitic/jarositic alteration. 1-2% fine grained oxidized pyrite with weak to moderate FeOx.
210-260'	Same with strong silicification and moderate jarositic/alunitic alteration. 2-3% pyrite - fine grained and disseminated - mostly oxidized. Minor propylitic alteration at groundmass.

GILT EDGE PROJECT
Lawrence County, South Dakota

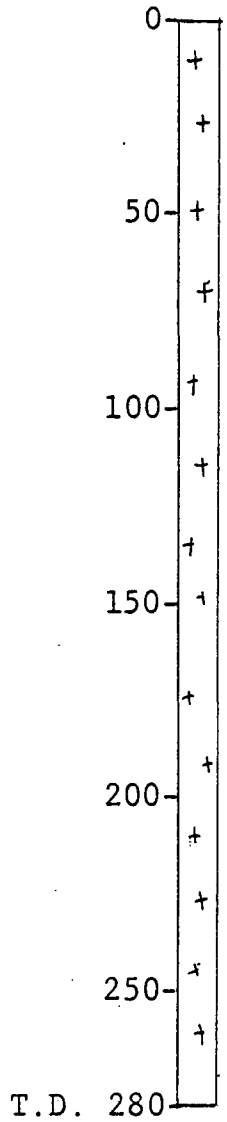
RDH 76-GLE-61



2-40'	Gray white trachyte porphyry with strong silicification and moderate jarosite, alunite alteration. 2-3% very fine grained pyrite (completely oxidized). Weak argillic (montmorillonite?) alteration of feldspar phenocrysts and white clay in vicinity of pyrite casts.
40-90'	Same with >3% very fine grained pyrite. Slight increase in greenish clay soap (vicinity of pyrite casts). Strong FeOx.
90-140'	Gray white trachyte porphyry. Strong silicification with ~5% fine grained disseminated pyrite. Strongly oxidized with very abundant hematitic and jarositic FeOx.
140-210'	Moderately silicified gray white trachyte porphyry. 1-2% oxidized pyrite - very fine grained pyrite. Moderate FeOx.
210-260'	Strongly silicified trachyte porphyry with moderate jarositic/alunitic alteration. 1-2% or greater oxidized disseminated pyrite. Moderate to strong FeOx (jarosite, hematite).

GILT EDGE PROJECT
Lawrence County, South Dakota

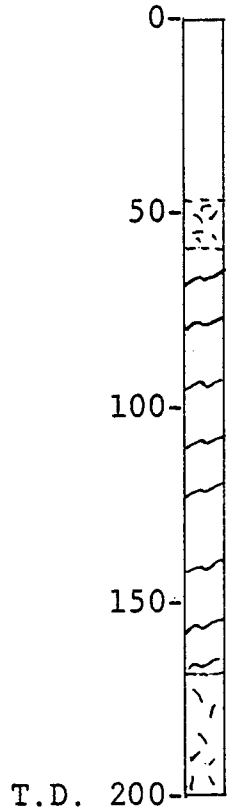
RDH 76-GLE-62



0-10'	No sample, loose alluvium.
10-40'	Gray white trachyte porphyry. Strong silicification of groundmass and moderate argillic alteration of feldspar phenocrysts. 1% or less fine grained oxidized pyrite and moderate FeOx.
40-100'	Same with strong silicification and weak propylitic alteration of groundmass. 2-3% or greater oxidized sulfides with moderate FeOx becoming strong from 80-100'.
100-140'	Same with moderate silicification and weak alunite. <1% oxidized pyrite and weak to moderate FeOx.
140-180'	Trachyte porphyry with moderate to strong silicification ± sericite. Weak alunitic and propylitic alteration. 1% or greater oxidized pyrite with weak to moderate FeOx.
180-190'	Same with very strong quartz flooding. 3% disseminated oxidized pyrite and moderate to strong FeOx.
190-220'	Mixed trachyte and medium gray latite (mostly trachyte). Strong silicification and with alunite. 1% or greater oxidized pyrite.
220-280'	Strongly silicified trachyte porphyry. ~1% oxidized pyrite and weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-63

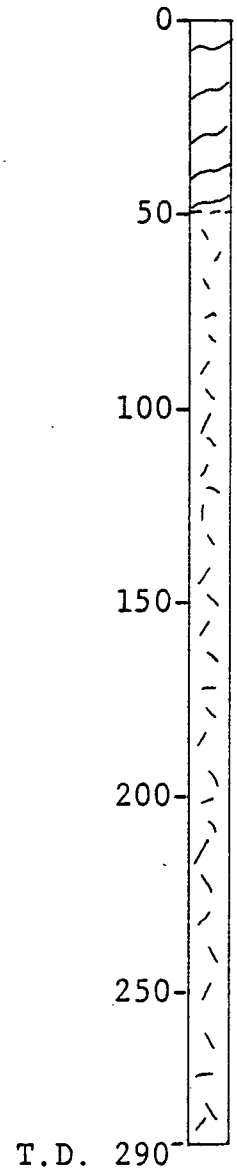


2-14'	Very fine grained mill tailings.
14-48'	Loose alluvium and dump material.
48-60'	Very strongly silicified intrusive porphyry (latite?). ~1% oxidized and unoxidized pyrite.
60-70'	Mixed porphyry and Precambrian biotite schist. 3-5% pyrite in porphyry (mostly unoxidized).
70-170'	Precambrian biotite, quartz schist. ~1% unoxidized pyrite (locally stronger) and minor FeOx.
170-200'	Mixed schist and strongly silicified latite porphyry. 1% or greater pyrite in porphyry. Oxidized and unoxidized.

NOTE: Water was encountered at approximately 60' which increased to a fairly large flow at 200' so that samples are possibly somewhat contaminated (probably minor).

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-64

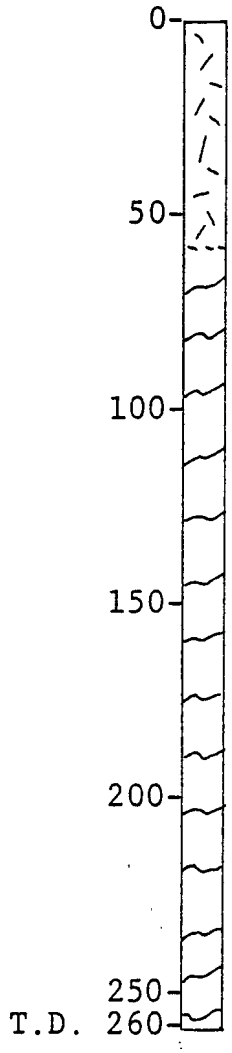


2-50'	Biotite, quartz Precambrian schist with minor pyrite (unoxidized) and weak to locally moderate FeOx.
50-60'	Medium gray, strongly silicified latite porphyry. Moderate argillic alteration of feldspar phenocrysts ~½% unoxidized pyrite.
60-90'	Same with 2-3% disseminated pyrite (unoxidized) and weak FeOx. Chalcocite, covellite coating common on pyrite. Arsenopyrite often rimming or replacing pyrite.
90-200'	Same with 3-5% or greater pyrite. Unoxidized with only very minor FeOx.
200-290'	Medium to dark gray latite porphyry. Very strong silicification and minor argillic alteration. 5% or greater disseminated pyrite - commonly rimmed or replaced by arsenopyrite. Occasional cluster of very fine grained gray black mineral (Ag, Pb?). Minor FeOx with slight increase in oxidation from 220-230'.

NOTE: Water encountered at 160' and all samples below that depth were slightly damp.

GILT EDGE PROJECT
Lawrence County, South Dakota

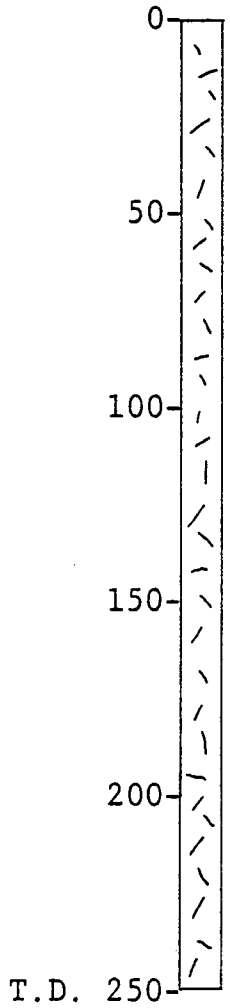
RDH 76-GLE-65



2-60'	Medium gray latite porphyry. Moderate argillic and silicic alteration. 1% or less disseminated pyrite (mostly oxidized) with moderate FeOx staining.
60-90'	Mixed strongly silicified latite porphyry and biotite, quartz schist. 2-3% disseminated pyrite and arsenopyrite. Unoxidized with weak jarositic FeOx.
90-160'	Quartz rich Precambrian schist 1% or greater disseminated pyrite and arsenopyrite. Unoxidized with minor FeOx. Covellite and chalcocite occasionally seen coating pyrite. Rare pyrrhotite filling fractures.
160-200'	Same, strongly chloritized with moderate argillic alteration. ½-1% disseminated pyrite, arsenopyrite (unoxidized).
200-260'	Biotite, quartz schist with ½-1% disseminated pyrite. Unoxidized with only minor FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

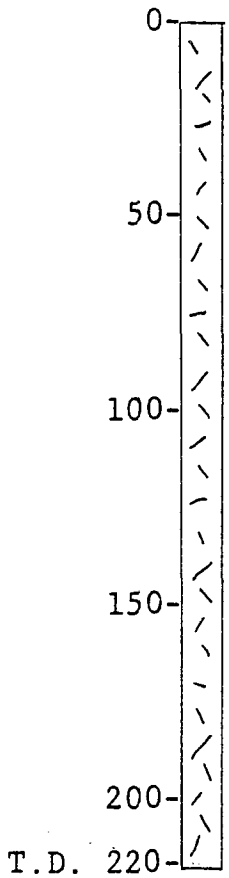
RDH 76-GLE-66



2-50'	Light gray latite(?) porphyry. Weak to moderate silicification and weak to locally moderate alunitic alteration. < ½% oxidized pyrite. Moderate hematitic, jarositic FeOx.
50-130'	Same with moderate silicification. Moderate to strong argillic alteration. ½% pyrite (locally stronger) with moderate FeOx. Pyrite occasionally unoxidized with secondary copper coating.
130-150'	Light gray latite porphyry. Moderate silicification. ~ 1% disseminated pyrite and casts with moderate FeOx.
150-250'	Same with moderate silicification and locally strong argillic alteration. 1-2% unoxidized pyrite commonly rimmed by arsenopyrite and coated with covellite. FeOx almost nil. Dark purple flourite occasionally filling cavities.

GILT EDGE PROJECT
Lawrence County, South Dakota

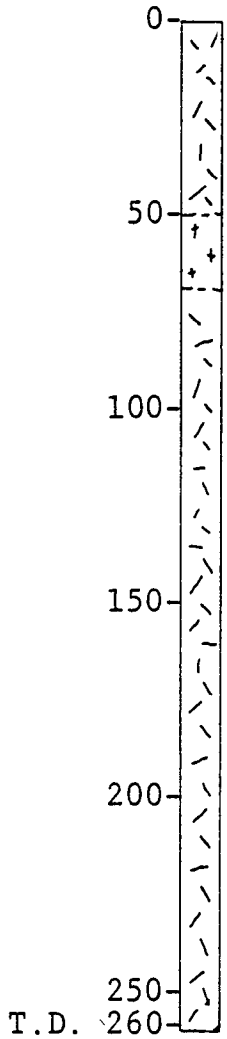
RDH 76-GLE-67



2-12'	Overburden.
12-90'	Medium gray latite porphyry with strong quartz ±sericite alteration. 1% unoxidized pyrite and arsenopyrite increasing to 2% or greater at 60', then decreasing again to ~1%.
90-150'	Light gray latite porphyry moderate silicification and weak to moderate alunitic alteration. ~1% oxidized, disseminated sulfides with moderate FeOx (strong from 90-100').
150-220'	Medium to dark gray latite porphyry. 1% unoxidized pyrite commonly rimmed by arsenopyrite. Rare covellite coating on pyrite.

GILT EDGE PROJECT
Lawrence County, South Dakota

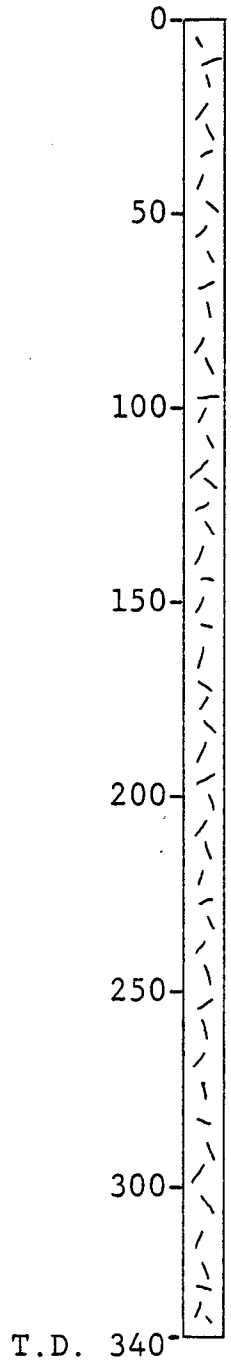
RDH 76-GLE-68



2-50'	Light gray strongly silicified latite porphyry (possibly some mixed trachyte from 30-50'). Weak argillic and alunitic/ jarositic alteration. ~1% strongly oxidized pyrite increasing to 3% at 30'. Minor propylitic alteration of groundmass. Strong hematite, jarosite coating fractures.
50-70'	Gray white trachyte(?) porphyry. Strongly silicified with ~1% oxidized pyrite and moderate to strong FeOx.
70-160'	Light gray latite porphyry. Strong silicification and moderate argillic alteration of feldspar phenocrysts. 1-2% or stronger oxidized pyrite (disseminated) with moderate to strong FeOx staining.
160-260'	Same with ~1% unoxidized pyrite and arsenopyrite increasing to 3-5% at 230', then decreasing to ~1% at 260'. Minor covellite, chalcocite coating pyrite throughout. Weak FeOx becoming almost nil at 260'.

GILT EDGE PROJECT
Lawrence County, South Dakota

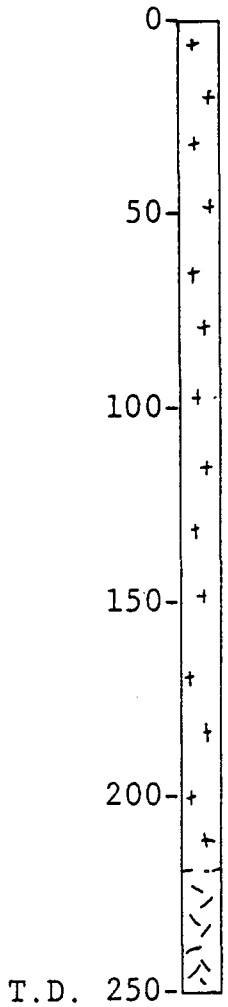
RDH 76-GLE-69



2-110'	Light gray latite porphyry. Moderate quartz/sericite alteration and minor propylitic alteration of groundmass. Very minor oxidized sulfides and weak FeOx.
110-150'	Same with ½% unoxidized disseminated pyrite increasing to 1% or stronger at 150'.
150-180'	Same with ½% partially oxidized pyrite with weak to moderate FeOx.
180-260'	Medium gray latite porphyry. Moderate silicification. < 1% unoxidized pyrite and arsenopyrite increasing to ~2% at 230'. Occasional covellite coating on pyrite. FeOx almost nil.
260-340'	Same with 2% or greater disseminated, fine grained pyrite and arsenopyrite.

GILT EDGE PROJECT
Lawrence County, South Dakota

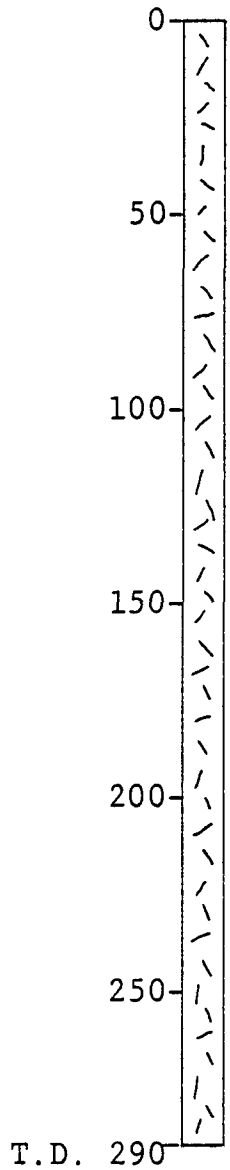
RDH 76-GLE-70



0-15'	Overburden.
15-70'	Strongly silicified trachyte prophyry with minor oxidized, disseminated pyrite. Weak to moderate FeOx. Moderate alunitic/ jarositic alteration beginning at 50'.
70-90'	Same with ~1% fracture controlled oxidized pyrite. Strong hematitic/ jarositic coating.
90-160'	Strongly silicified trachyte(?) porphyry. Very minor oxidized sulfides and very weak FeOx.
160-220'	Same with ½% oxidized pyrite (fracture controlled) increasing to ~1% or greater at 190'. Weak to moderate (increasing to strong near 200') hematitic FeOx.
220-240'	Mixed trachyte and medium gray latite porphyry. Minor oxidized sulfides and very weak FeOx.
240-250'	Same with mostly latite.

GILT EDGE PROJECT
Lawrence County, South Dakota

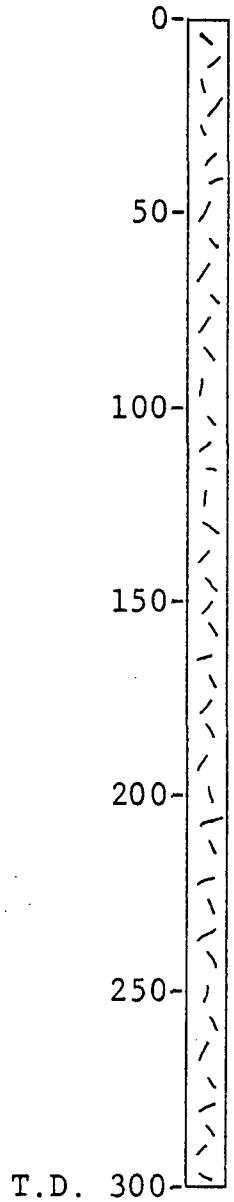
RDH 76-GLE-71



2-20	Medium gray latite porphyry with ~½% oxidized pyrite. Moderate quartz/sericite alteration and weak jarosite/alunite. Moderate FeOx.
20-50'	Same with ½-1% unoxidized pyrite and very weak FeOx.
50-150'	Same with ~1% mostly oxidized pyrite increasing to 2% or greater, strongly oxidized with very strong hematitic FeOx at 100'.
150-190'	Same with ~2% or greater unoxidized pyrite. Occasionally rimmed by arsenopyrite. FeOx almost nil.
190-260'	Same with ~5% unoxidized, disseminated pyrite and arsenopyrite. Very minor FeOx. Occasional covellite, chalcocite associated with pyrite.
260-290'	Medium gray latite porphyry. 2% disseminated pyrite decreasing to <1% at 290'. Moderate argillic alteration of feldspar phenocrysts and weak silicification and propylitic alteration of groundmass.

GILT EDGE PROJECT
Lawrence County, South Dakota

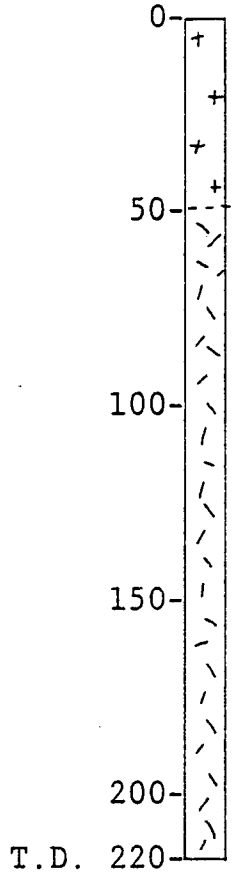
RDH 76-GLE-72



2-60'	Medium gray latite porphyry with strong silicification. $<\frac{1}{2}$% pyrite (mostly oxidized). Weak to moderate FeOx.
60-90'	Same with 1% or greater oxidized pyrite and strong FeOx.
90-200'	Latite porphyry with strong silicification and weak argillic alteration. $\sim$1% oxidized pyrite increasing to 2% at 180'. Moderate FeOx.
200-240'	Same with 2-3% unoxidized pyrite and minor FeOx.
240-280'	Same with very strong silicification and abundant white clay soap. 1-2% oxidized pyrite and moderate to strong hematitic FeOx.
280-300'	Same with 2% or greater oxidized sulfides and abundant white and pale green clay soap. Very strong hematitic FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

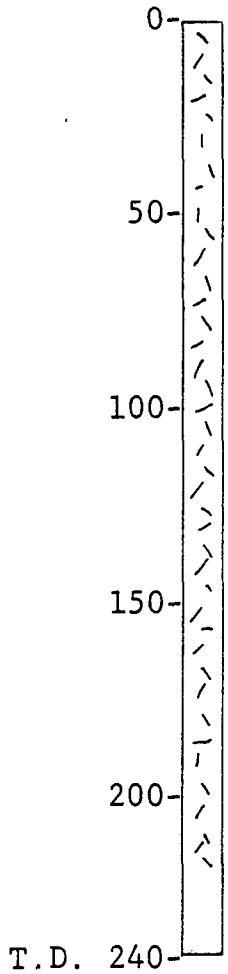
RDH 76-GLE-73



2-50'	Mixed trachyte and latite porphyry. Weak to moderate silicification and weak alunite. ~½% oxidized pyrite and weak to moderate FeOx.
50-110'	Medium gray latite porphyry with strong silicification and argillic alteration of phenocrysts. ~2% oxidized sulfides with strong hematitic FeOx along fractures.
110-180'	Same with moderate silicification and argillic alteration. Strong propylitic (epidote) alteration from 120-130 and 150-160'. ~2% disseminated, oxidized pyrite decreasing to 1% at 180'. Moderate to strong FeOx along fractures.
180-220'	Same with strong silicification and locally moderate propylitic alteration. 1-2% oxidized sulfides and moderate FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

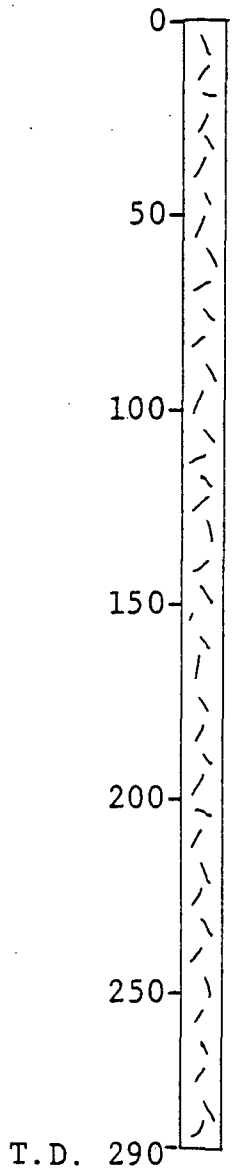
RDH 76-GLE-74



2-30'	Medium gray latite porphyry with moderate to strong silicification. ~2% oxidized sulfides and moderate FeOx (stronger from 20-30').
30-70'	Same with ~1% mostly unoxidized pyrite decreasing to ½% or less at 60'. Very weak FeOx.
70-220'	Latite porphyry with weak to moderate silicification and ½% oxidized pyrite. Weak FeOx. Moderate to strong argillic alteration from 80-100'.
220-240'	Same with strong silicification. Very minor oxidized sulfides and weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

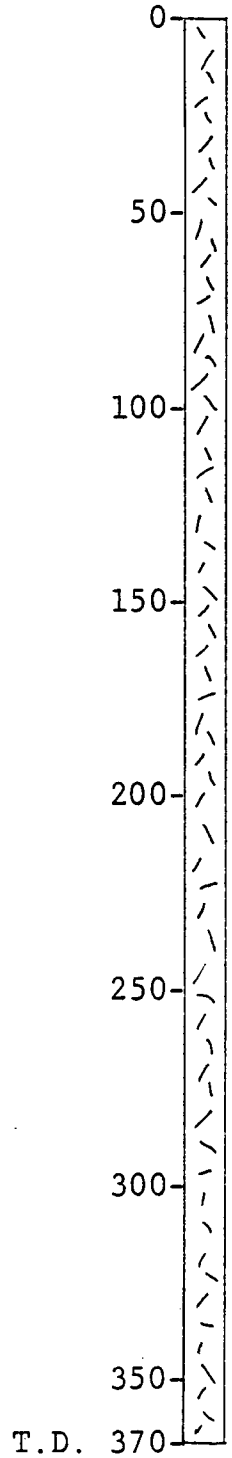
RDH 76-GLE-75



2-25'	Overburden and dump material.
25-50'	Strongly silicified latite porphyry. ~1% oxidized sulfide and moderate FeOx.
50-120'	Same with ~1-2% oxidized sulfides and strong goethitic FeOx.
120-190'	Strongly silicified latite porphyry with small amount of clay soap. 1% or greater oxidized pyrite with moderate FeOx. Weak alunitic/jarositic alteration.
190-280'	Medium to dark gray latite porphyry with strong silicification. 3% or greater unoxidized pyrite and weak FeOx. Secondary Cu coating common on pyrite (chacocite).
280-290'	Same with ~1% fine grained, disseminated pyrite. FeOx almost nil.

GILT EDGE PROJECT
Lawrence County, South Dakota

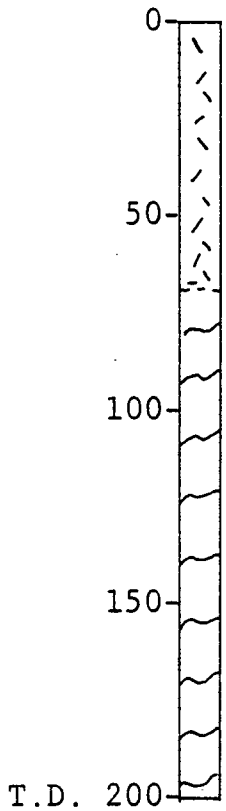
RDH 76-GLE-76



2-90'	Medium gray very strongly silicified latite porphyry. Weak jarositic/ alunitic alteration. ~1% oxidized pyrite and moderate to strong FeOx (mostly hematite). Abundant white clay "soap" locally. Oxidized sulfides increase to ~2-3% at 60'.
90-130'	Same with 1% or less oxidized pyrite and weak to moderate FeOx. Weak alunitic alteration.
130-210'	Same with ~3% or greater oxidized pyrite decreasing to 1% at 170'. Moderate to strong FeOx becoming weak near 190'.
210-330'	Dark gray very strongly silicified latite porphyry. 1-2% unoxidized pyrite, occasionally coated by secondary Cu minerals. Very minor FeOx.
330-370'	Same with 1% or less disseminated pyrite.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-77

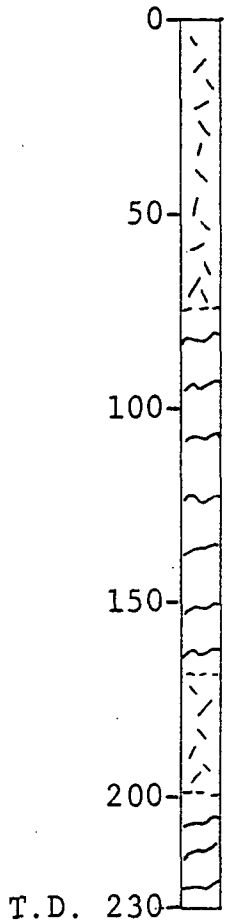


2-60'	Loose unconsolidated surface material. Very strongly silicified latite porphyry with 1-2% oxidized pyrite and moderate FeOx.
60-70'	No sample.
70-80'	Precambrian biotite, quartz schist. 5-10% unoxidized arsenopyrite and pyrite. Minor FeOx.
80-120'	Mixed Precambrian schist and strongly silicified prophyry(?). ~5% disseminated arsenopyrite and pyrite decreasing to 2-3% at 110'. Unoxidized with weak FeOx.
120-200'	Precambrian biotite, quartz schist. Locally moderate to strong chloritization. ~1% fracture controlled arsenopyrite decreasing to almost nil at 160'.

NOTE: No sample from 60-70' due to lost circulation at that depth. Water hit at 70' and samples from there to 200' possible contaminated by minor caving throughout.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-78

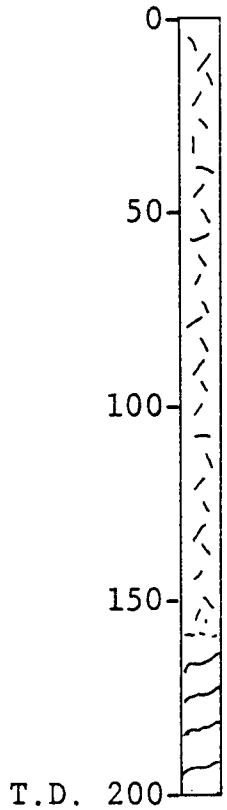


0-15'	Overburden
15-60'	Medium gray strongly silicified latite porphyry. ~2% mostly oxidized pyrite and moderate goethitic FeOx.
60-70'	Same with ~3% unoxidized arsenopyrite and pyrite.
70-80'	Mixed latite porphyry and Precambrian biotite, quartz schrist. 1-2% unoxidized arsenopyrite and pyrite with weak FeOx.
80-170'	Dark green/black Precambrian biotite schist. ~1% fracture controlled arsenopyrite and minor pyrite decreasing to almost nil at 120'. Very weak FeOx.
170-200'	Mixed schist and latite porphyry. ~5% fine grained disseminated pyrite with lesser arsenopyrite in porphyry. Very weak FeOx.
200-230'	Precambrian biotite quartz schist. ~1% fracture controlled pyrite and arsenopyrite with minor Feox.

NOTE: Water hit at approximately 160' which became a fairly large flow by 230'.

GILT EDGE PROJECT
Lawrence County, South Dakota

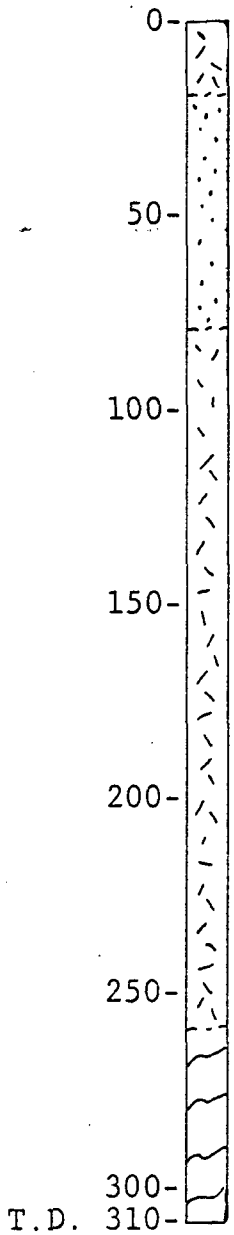
RDH 76-GLE-79



2-40'	Mixed latite porphyry and Precambrian biotite schist. ~2% strongly oxidized pyrite and moderate FeOx.
40-60'	Medium gray latite porphyry. Strong silicification. 3% or greater oxidized pyrite with moderate to strong goethitic FeOx.
60-90'	Same with 3-5% unoxidized pyrite and arsenopyrite. Very weak FeOx.
90-100'	Same with ~5% disseminated pyrite and arsenopyrite. About 50% of sulfide is oxidized with strong FeOx.
100-150'	Same with 3-5% pyrite. Mostly unoxidized with weak FeOx.
150-170'	Mixed porphyry and Precambrian schist. ~2% unoxidized pyrite and weak FeOx.
170-200'	Dark green/black biotite, quartz schist. 1-2% unoxidized pyrite and arsenopyrite. Disseminated and fracture controlled. Very weak FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

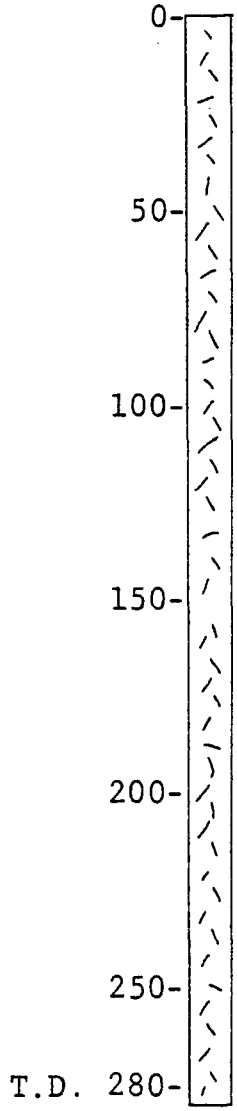
RDH 76-GLE-80



2-20'	Strongly silicified latite porphyry with 1-2% oxidized pyrite and moderate FeOx.
20-50'	Mixed latite porphyry and dark gray quartzite (Cambrian Deadwood fm?). ~1% disseminated, oxidized pyrite.
50-60'	Dark gray quartzite. Minor oxidized sulfides and weak FeOx.
60-90'	Mixed latite and quartzite. ~2% oxidized sulfides in porphyry with moderate to strong FeOx.
90-150'	Medium gray latite porphyry. Moderate to strong silicification and weak argillic alteration.
150-180'	Medium to dark gray very strongly silicified 3% unoxidized, disseminated pyrite and arsenopyrite increasing to 5-10% near 180'. Pyrite is often very fine grained. Minor chalcocite associated with pyrite. FeOx almost nil.
180-260'	Mixed latite porphyry and Precambrian biotite schist (possibly intrusive breccia) 5% or greater disseminated and fracture controlled. Unoxidized pyrite. Very minor FeOx.
260-310'	Precambrian biotite schist with 5% oxidized and unoxidized pyrite decreasing to ~1% at 310'. Moderate FeOx.

GILT EDGE PROJECT
Lawrence County, South Dakota

RDH 76-GLE-81



2-60'	Medium gray latite porphyry. Strong silicification of groundmass with locally strong alunitic alteration of feldspar phenocrysts. Minor oxidized sulfides and weak FeOx.
60-120'	Very strongly silicified latite porphyry with ~3% or greater disseminated, oxidized sulfides.
120-190'	Same with 5% or greater unoxidized disseminated pyrite. Abundant chalcocite coating pyrite to 150'. Very minor FeOx.
190-230'	Latite assumes dark gray color (contamination?) from 190-210' and 220-230'. 5-10% unoxidized pyrite and arsenopyrite. FeOx almost nil.
230-280'	Same mixed with small amount of Precambrian schist. 5% unoxidized pyrite and arsenopyrite decreasing to 3% or less at 270'.

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-43

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-301	0 - 10	.003	.005	-.01	.03	0.2	TR
302	10 - 20	-.001	TR	-.01	.03	N	TR
303	20 - 30	.003	.005	.010	.05	N	TR
304	30 - 40	.002	.005	-.01	.04	0.1	TR
305	40 - 50	-.001	.005	-.01	.03	N	TR
306	50 - 60	-.001	TR	-.01	.07	0.1	TR
307	60 - 70	-.001	.005	-.01	.04	0.4	TR
308	70 - 80	-.001	.005	-.01	.04	0.1	TR
309	80 - 90	-.001	.005	-.01	.02	N	TR
310	90 - 100	.015	.010	-.01	.09	N	TR
311	100 - 110	.001	.005	-.01	.03	0.1	TR
312	110 - 120	.007	.010	-.01	.15	N	TR
313	120 - 130	.002	.005	-.01	.07	0.1	TR
314	130 - 140	.003	.005	-.01	.12	N	TR
315	140 - 150	.001	.005	-.01	.10	0.3	TR
316	150 - 160	.002	TR	-.01	.04	0.3	TR
317	160 - 170	-.001	TR	-.01	.07	N	TR
318	170 - 180	.002	TR	-.01	.07	N	TR
319	180 - 190	.001	N	-.01	.04	0.2	TR
320	190 - 200	-.001	TR	-.01	.05	0.1	.04
321	200 - 210	.001	.005	-.01	.06	N	.08
322	210 - 220	.003	.005	-.01	.04	N	TR
323	220 - 230	.004	.010	-.01	.05	0.2	TR
324	230 - 240	.004	.010	-.01	.03	0.3	TR
325	240 - 250	.007	.005	-.01	.05	N	TR
326	250 - 260	.004	.005	-.01	.04	0.1	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-44

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-327	0 - 10	.005	.005	-.01	.04	N	TR
328	10 - 20	.168	.140	.144	.02	0.1	.16
329	20 - 30	.114	.090	.104	.04	0.1	TR
330	30 - 40	.005	.005	-.01	.02	0.2	TR
331	40 - 50	.003	TR	-.01	.01	N	TR
332	50 - 60	-.001	N	-.01	.02	N	TR
333	60 - 70	-.001	N	-.01	.01	0.1	TR
334	70 - 80	.002	N	-.01	.02	N	TR
335	80 - 90	.001	TR	-.01	.03	N	TR
336	90 - 100	.002	.005	-.01	.04	0.2	TR
337	100 - 110	.001	TR	-.01	.02	N	TR
338	110 - 120	.002	.005	-.01	.02	N	TR
339	120 - 130	.042	.035	.040	.03	0.1	TR
340	130 - 140	.001	TR	-.01	.05	0.8	TR
341	140 - 150	.005	.010	-.01	.03	1.1	TR
342	150 - 160	.006	.010	-.01	.03	0.1	TR
343	160 - 170	.006	.005	-.01	.03	0.1	.20
344	170 - 180	.002	TR	-.01	.04	0.1	TR
345	180 - 190	.001	TR	-.01	.06	N	.06
346	190 - 200	.001	N	-.01	.04	N	TR
347	200 - 210	.002	N	-.01	.04	N	TR
348	210 - 220	.023	.010	.020	.02	N	TR
349	220 - 230	.090	.085	.080	.02	N	TR
350	230 - 240	.066	.040	.056	.01	N	TR
351	240 - 250	.005	.010	.012	.04	0.1	TR
352	250 - 260	.168	.130	.152	.07	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-45

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-353	0 - 10	.007	TR	-.01	.03	N	TR
354	10 - 20	.007	TR	-.01	.04	N	TR
355	20 - 30	.003	.010	-.01	.05	0.3	TR
356	30 - 40	.001	TR	-.01	.02	0.1	TR
357	40 - 50	.001	.010	-.01	.04	N	TR
358	50 - 60	-.001	.005	-.01	.01	0.2	TR
359	60 - 70	.001	.010	-.01	.06	N	TR
360	70 - 80	-.001	.005	-.01	.05	0.1	TR
361	80 - 90	.001	TR	-.01	.03	0.1	TR
362	90 - 100	.001	.015	.010	.03	0.1	TR
363	100 - 110	.028	.017	.030	.03	N	TR
364	110 - 120	.014	.020	.026	.04	N	TR
365	120 - 130	.024	.015	.022	.02	0.1	TR
366	130 - 140	.001	.015	.010	.02	N	TR
367	140 - 150	.066	.045	.058	.03	N	TR
368	150 - 160	.036	.045	.036	.05	N	TR
369	160 - 170	.024	.030	.026	.03	N	TR
370	170 - 180	.014	.025	.010	.01	0.1	TR
371	180 - 190	.002	TR	.012	.01	N	TR
372	190 - 200	.002	TR	-.01	.01	N	TR
373	200 - 210	.005	.010	.010	.01	N	TR
374	210 - 220	.009	.010	.010	.02	N	TR
375	220 - 230	.014	.015	.010	.01	0.1	TR
376	230 - 240	.026	.020	.020	.01	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-46

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-377	0 - 10	.026	.010	.018	.08	N	TR
378	10 - 20	.019	.010	-.01	.05	N	TR
379	20 - 30	.014	.010	.010	.04	N	TR
380	30 - 40	.006	.015	.010	.01	N	TR
381	40 - 50	.021	.017	.024	.02	N	TR
382	50 - 60	.030	.035	.036	.04	N	TR
383	60 - 70	.072	.080	.048	.07	N	TR
384	70 - 80	.090	.100	.976	.12	0.1	TR
385	80 - 90	.108	.120	.178	.22	0.1	TR
386	90 - 100	.216	.385	.178	.15	0.1	.06
387	100 - 110	.360	.200	.146	.16	0.1	TR
388	110 - 120	.564	.460	*	.16	N	.74
389	120 - 130	.816	.465	.432	.16	N	.04
390	130 - 140	.510	.400	.462	.15	0.1	TR
391	140 - 150	.276	.115	.172	.15	N	TR
392	150 - 160	.372	.440	.290	.18	N	.06
393	160 - 170	.150	.110	.106	.10	0.1	.24
394	170 - 180	.132	.130	.100	.11	N	TR
395	180 - 190	.570	.425	.506	.45	0.3	.20
396	190 - 200	.430	.375	.474	.43	014	.12
397	200 - 210	.099	.095	.074	.17	0.2	.22
398	210 - 220	.033	.045	.026	.53	0.5	.38
399	220 - 230	.150	.130	.122	.26	0.4	.24
400	230 - 240	.020	.020	.020	.23	0.3	.06

- = Less than
*Assay result not reported

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-47

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-401	0 - 10	.003	.015	.020	.15	0.2	TR
402	10 - 20	.010	.010	.014	.11	N	TR
403	20 - 30	.045	.020	.074	.17	0.1	TR
404	30 - 40	.002	.010	.014	.16	0.2	TR
405	40 - 50	.002	.005	*	.18	0.2	*
406	50 - 60	.008	.010	.022	.17	0.2	TR
407	60 - 70	.020	.030	.026	.17	0.3	.08
408	70 - 80	.029	.035	.022	.15	0.1	TR
409	80 - 90	.012	.030	.022	.11	0.3	TR
410	90 - 100	.027	.035	.042	.14	0.1	TR
411	100 - 110	.017	.025	.022	.19	0.1	TR
412	110 - 120	.029	.020	.030	.19	0.2	.20
413	120 - 130	.002	.015	.010	.12	0.2	TR
414	130 - 140	.002	.010	.010	.08	0.2	TR
415	140 - 150	.013	.020	.010	.08	0.1	TR
416	150 - 160	.020	.020	.018	.07	0.1	TR
417	160 - 170	.002	.015	.010	.07	0.2	TR
418	170 - 180	.012	.020	.010	.08	0.1	TR
419	180 - 190	.001	.010	.010	.09	N	TR
420	190 - 200	.050	.035	.054	.08	0.2	TR
421	200 - 210	.036	.020	.030	.11	0.1	TR
422	210 - 220	-.001	.010	-.01	.11	0.1	TR
423	220 - 230	-.001	.015	.010	.06	0.2	TR
424	230 - 240	-.001	.010	.010	.08	N	TR
425	240 - 250	-.001	.010	.010	.08	0.1	TR
426	250 - 260	.002	.010	.010	.04	0.1	TR
427	260 - 270	.120	.115	-.01	.07	0.1	TR
428	270 - 280	.120	.200	.194	.06	N	TR
429	280 - 290	.099	.090	.082	.08	0.2	TR
430	290 - 300	.159	.135	.138	.16	0.3	.66
431	300 - 310	.210	.200	.194	.27	0.1	.08
432	310 - 320	.162	.145	.142	.18	0.5	TR
433	320 - 330	.120	.105	.102	.15	0.1	TR
434	330 - 340	.081	.070	.074	.20	N	.02
435	340 - 350	.081	.070	.074	.23	0.1	TR

- = Less than
* Sample missing

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-48

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-436	0 - 10	.007	.010	-.01	.08	0.1	TR
437	10 - 20	.011	.015	.010	.14	0.5	.06
438	20 - 30	.066	.065	.070	.12	0.3	.18
439	30 - 40	.096	.080	.074	.05	0.2	TR
440	40 - 50	.035	.025	-.01	.06	0.1	TR
441	50 - 60	.015	.025	.010	.05	0.1	TR
442	60 - 70	.032	.030	.018	.05	N	TR
443	70 - 80	.015	.030	-.01	.04	N	TR
444	80 - 90	.004	.010	-.01	.05	0.1	TR
445	90 - 100	.002	.010	-.01	.05	0.1	TR
446	100 - 110	.003	.010	-.01	.07	0.1	TR
447	110 - 120	.018	.010	.016	.04	N	TR
448	120 - 130	.057	.050	.010	.02	N	.06
449	130 - 140	.004	.010	-.01	.02	0.1	TR
450	140 - 150	.002	.010	.010	.04	N	TR
451	150 - 160	.005	.015	-.01	.07	0.1	TR
452	160 - 170	.010	.020	.010	.08	0.4	TR
453	170 - 180	.021	.015	.014	.10	0.1	TR
454	180 - 190	.005	.010	-.01	.08	N	TR
455	190 - 200	.002	.010	-.01	.03	0.1	TR
456	200 - 210	.003	.010	-.01	.03	N	TR
457	210 - 220	.005	.015	-.01	.02	N	TR
458	220 - 230	.004	.010	.010	.04	N	TR
459	230 - 240	.006	.010	-.01	.15	0.2	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-49

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-75-460	0 - 10	.007	.010		.07	0.2	
461	10 - 20	.011	.010		.08	0.2	
462	20 - 30	.015	.020		.08	0.2	
463	30 - 40	.004	.010		.06	.01	
464	40 - 50	.004	.010		.03	.01	
465	50 - 60	.008	.015		.05	N	
466	60 - 70	.007	.015		.03	N	
467	70 - 80	.019	.010		.09	0.3	
468	80 - 90	.026	.027		.08	0.2	
469	90 - 100	.008	.010		.04	0.2	
470	100 - 110	.003	.010		.04	0.3	
471	110 - 120	.004	.010		.04	0.1	
472	120 - 130	.001	TR		.02	0.2	
473	130 - 140	-.001	.010		.02	0.1	
474	140 - 150	.002	.010		.03	0.2	
475	150 - 160	.015	.030		.13	0.2	
476	160 - 170	.007	.025		.21	0.3	
477	170 - 180	.023	.015		.14	0.2	
478	180 - 190	.006	.025		.03	N	
479	190 - 200	.003	.010		.04	0.1	
480	200 - 210	.002	.010		.05	0.1	
481	210 - 220	.003	.020		.05	0.1	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-50

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-482	0 - 10	.002	.010		.03	0.1	
483	10 - 20	.006	.020		.03	N	
484	20 - 30	.005	.010		.04	0.1	
485	30 - 40	.015	.040		.06	N	
486	40 - 50	.003	.020		.05	N	
487	50 - 60	.002	.020		.03	N	
488	60 - 70	.014	.020		.05	0.2	
489	70 - 80	.002	.020		.05	0.1	
490	80 - 90	-.001	TR		.03	0.2	
491	90 - 100	.005	.015		.14	0.1	
492	100 - 110	.002	.005		.11	.01	
493	110 - 120	.010	.005		.05	N	
494	120 - 130	.001	TR		.04	0.3	
495	130 - 140	.001	TR		.03	N	
496	140 - 150	.001	.005		.02	N	
497	150 - 160	-.001	TR		.02	0.1	
498	160 - 170	.001	TR		.04	N	
499	170 - 180	-.001	TR		.03	0.1	
500	180 - 190	.001	TR		.03	N	
501	190 - 200	-.001	TR		.02	0.1	
502	200 - 210	.003	.015		.12	N	
503	210 - 220	.007	.015		.10	0.2	
504	220 - 230	.002	.005		.05	N	
505	230 - 240	.015	.020		.07	0.1	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-51

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-506	0 - 10	.002	TR		.02	0.1	
507	10 - 20	-.001	TR		.07	0.1	
508	20 - 30	-.001	TR		.17	0.1	
509	30 - 40	.010	.010		.18	0.2	
510	40 - 50	.001	TR		.05	0.1	
511	50 - 60	-.001	TR		.03	N	
512	60 - 70	-.001	TR		.02	N	
513	70 - 80	-.001	TR		.02	N	
514	80 - 90	-.001	TR		.03	N	
515	90 - 100	-.001	TR		.03	N	
516	100 - 110	.002	TR		.02	0.1	
517	110 - 120	-.001	TR		.05	0.2	
518	120 - 130	-.001	TR		.03	N	
519	130 - 140	-.001	TR		.02	N	
520	140 - 150	.001	TR		.05	N	
521	150 - 160	.001	TR		.03	0.1	
522	160 - 170	.001	TR		.03	0.1	
523	170 - 180	-.001	TR		.04	N	
524	180 - 190	.001	TR		.04	0.1	
525	190 - 200	.002	TR		.03	N	
526	200 - 210	.001	TR		.03	N	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-52

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-527	0 - 10	.008	.015		.08	N	
528	10 - 20	.005	.010		.14	0.1	
529	20 - 30	.014	.015		.08	N	
530	30 - 40	.054	.080		.12	0.2	
531	40 - 50	.039	.060		.13	0.1	
532	50 - 60	.007	.010		.16	0.1	
533	60 - 70	.006	.005		.09	0.2	
534	70 - 80	.014	.015		.11	0.1	
535	80 - 90	.016	.020		.14	0.2	
536	90 - 100	.016	.010		.13	0.2	
537	100 - 110	.012	.030		.14	0.1	
538	110 - 120	.015	.020		.14	0.1	
539	120 - 130	.009	.010		.12	N	
540	130 - 140	.010	.010		.12	0.1	
541	140 - 150	.018			.16		
542	150 - 160	.035			.14		
543	160 - 170	.036			.34		
544	170 - 180	.048			.38		
545	180 - 190	.096			.62		
546	190 - 200	.066			.25		
547	200 - 205	.062			.23		

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-53

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-548	0 - 10	.007			.04		
549	10 - 20	.010			.04		
550	20 - 30	.007			.04		
551	30 - 40	.004	TR		.06	0.1	
552	40 - 50	.002	TR		.04	N	
553	50 - 60	.002	TR		.03	N	
554	60 - 70	.007	.010		.07	0.1	
555	70 - 80	.003	.010		.06	0.1	
556	80 - 90	.008	.015		.06	N	
557	90 - 100	.004	.010		.05	0.1	
558	100 - 110	.010	.005		.06	0.2	
559	110 - 120	.001	.007		.10	0.1	
560	120 - 130	.002	TR		.12	N	
561	130 - 140	.002	TR		.10	0.1	
562	140 - 150	.001	TR		.46	0.2	
563	150 - 160	.002	TR		.36	0.1	
564	160 - 170	.003	TR		.11	N	
565	170 - 180	.007	.005		.12	0.1	
566	180 - 190	.008	.005		.55	0.3	
567	190 - 200	.004	.010		.08	0.3	
568	200 - 210	.001	TR		.06	N	
569	210 - 220	.002	TR		.06	0.1	
570	220 - 230	.002	TR		.06	0.2	
571	230 - 240	.001	TR		.04	N	

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-54

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-572	0 - 10	.011	.010		.02	0.1	
573	10 - 20	.003	.005		.06	N	
574	20 - 30	.012	.005		.06	0.1	
575	30 - 40	.006	.005		.04	N	
576	40 - 50	.021	.010		.08	0.1	
577	50 - 60	.009	.005		.09	0.1	
578	60 - 70	.010	.005		.06	N	
579	70 - 80	.004	.005		.11	0.2	
580	80 - 90	.003	TR		.20	0.3	
581	90 - 100	.008	.005		.21	0.3	
582	100 - 110	.004	.005		.17	0.1	
583	110 - 120	.004	TR		.09	0.1	
584	120 - 130	.004	TR		.03	0.1	
585	130 - 140	.006	.010		.13	0.2	
586	140 - 150	.008	.015		.14	0.1	
587	150 - 160	.006	.010		.14	N	
588	160 - 170	.006	.010		.18	0.3	
589	170 - 180	.006	.010		.40	0.4	
590	180 - 190	.014	.020		.58	0.5	
591	190 - 200	.014	.015		.13	0.2	
592	200 - 210	.033	.040		.30	0.2	
593	210 - 220	.007	.010		.13	0.1	
594	220 - 230	.045	.115		.09	0.1	
595	230 - 240	.002	.005		.08	N	
596	240 - 250	.003	TR		.13	0.2	
597	250 - 260	.002	.005		.10	0.2	
598	260 - 270	.002	.005		.09	0.1	
599	270 - 280	.002	.005		.08	0.1	
600	280 - 290	.002	.005		.08	N	
601	290 - 300	.006	.010		.06	0.1	
602	300 - 310	.012	.015		.13	N	
603	310 - 320	.008	.010		.39	0.3	
604	320 - 330	.021	.027		.15	N	
605	330 - 340	.012	TR		.27	0.2	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-55

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-606	0 - 10	.002	TR		.06	N	
607	10 - 20	.001	.010		.30	0.2	
608	20 - 30	.002	TR		.25	0.3	
609	30 - 40	.003	.005		.17	0.1	
610	40 - 50	.001	TR		.06	0.1	
611	50 - 60	.002	.005		.09	0.2	
612	60 - 70	-.001	TR		.09	N	
613	70 - 80	.001	TR		.08	0.1	
614	80 - 90	-.001	TR		.06	N	
615	90 - 100	-.001	TR		.05	N	
616	100 - 110	-.001	.005		.06	0.1	
617	110 - 120	-.001	TR		.08	N	
618	120 - 130	.002	TR		.33	N	
619	130 - 140	.003	.010		.89	0.5	
620	140 - 150	.001	.010		.25	0.1	
621	150 - 160	.009	.020		.60	0.5	
622	160 - 170	.002	.020		.78	0.5	
623	170 - 180	.010	.010		.65	N	
624	180 - 190	.024	.025		.72	N	
625	190 - 200	.025	.040		.62	0.5	
626	200 - 210	.028	.025		.35	0.3	
627	210 - 220	.023	.040		.32	0.2	
628	220 - 230	.039	.050		.45	0.4	
629	230 - 240	.010	.020		.21	0.2	
630	240 - 250	.008	.015		.18	0.1	
631	250 - 260	.004	.010		.08	N	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-56

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-632	0 - 10	.013	.020		.05	N	
633	10 - 20	.009	.010		.25	0.3	
634	20 - 30	.021	.030		.25	0.5	
635	30 - 40	.036	.025		.34	0.5	
636	40 - 50	.045	.050		.36	0.3	
637	50 - 60	.029	.040		.42	0.4	
638	60 - 70	.021	.040		.53	.05	
639	70 - 80	.155	.140		1.12	1.1	
640	80 - 90	.090	.115		.49	0.6	
641	90 - 100	.078	.100		1.10	0.8	
642	100 - 110	.084	.110		.75	0.6	
643	110 - 120	.020	.030		.38	0.3	
644	120 - 130	.039	.030		.50	0.3	
645	130 - 140	.072	.090		.36	0.3	
646	140 - 150	.030	.040		.26	0.2	
647	150 - 160	.069	.080		.25	0.1	
648	160 - 170	.066	.060		.22	0.2	
649	170 - 180	.033	.035		.26	0.2	
650	180 - 190	.035	.050		.45	0.4	
651	190 - 200	.059	.080		.35	0.4	
652	200 - 210	.063	.080		.33	0.2	
653	210 - 220	.090	.090		.24	0.4	
654	220 - 230	.057	.070		.34	0.6	
655	230 - 240	.014	.035		.14	0.3	
656	240 - 250	.018	.020		.13	0.1	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-57

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-657	0 - 10	.013	.010		.06	0.1	
658	10 - 20	.008	TR		.07	0.1	
659	20 - 30	.009	.010		.10	0.1	
660	30 - 40	.005	.010		.04	N	
661	40 - 50	.005	.010		.05	0.1	
662	50 - 60	.014	.010		.03	0.2	
663	60 - 70	.005	TR		.06	N	
664	70 - 80	.004	TR		.04	N	
665	80 - 90	.010	.020		.05	0.3	
666	90 - 100	.024	.040		.20	0.2	
667	100 - 110	.039	.062		.30	0.3	
668	110 - 120	.027	.050		.08	N	
669	120 - 130	.057	.080		.34	0.4	
670	130 - 140	.020	.040		.18	0.3	
671	140 - 150	.024	.050		.12	0.2	
672	150 - 160	.039	.070		.15	0.1	
673	160 - 170	.020	.040		.10	0.1	
674	170 - 180	.024	.040		.20	0.3	
675	180 - 190	.029	.050		.16	N	
676	190 - 200	.054	.120		.26	0.4	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-58

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-677	0 - 10	.017	.025		.10	0.2	
678	10 - 20	.029	.045		.08	0.1	
679	20 - 30	.080	.020		.04	0.2	
680	30 - 40	.027	.030		.12	0.1	
681	40 - 50	.020	.030		.13	0.2	
682	50 - 60	.033	.030		.13	0.2	
683	60 - 70	.024	.025		.05	N	
684	70 - 80	.018	.015		.06	N	
685	80 - 90	.045	.040		.07	0.3	
686	90 - 100	.029	.040		.07	N	
687	100 - 110	.084	.115		.12	0.3	
688	110 - 120	.081	.060		.12	0.1	
689	120 - 130	.036	.050		.20	0.3	
690	130 - 140	.039	.035		.24	0.2	
691	140 - 150	.015	.035		.10	0.2	
692	150 - 160	.014	.030		.12	0.1	
693	160 - 170	.030	.030		.97	0.2	
694	170 - 180	.009	.010		.12	0.2	
695	180 - 190	.015	.040		.31	0.1	
696	190 - 200	.009	.015		.15	0.2	
697	200 - 210	.009	.020		.53	0.6	
698	210 - 220	.009	.015		.09	0.2	
699	220 - 230	.007	.005		.14	0.2	
700	230 - 240	.007	.010		.13	0.2	
701	240 - 250	.011	.010		.17	0.2	
702	250 - 260	.005	.010		.14	N	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-59

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-703	0 - 10	.060	.130		.12	0.3	
704	10 - 20	.012	.030		.07	0.3	
705	20 - 30	.014	.020		.09	0.3	
706	30 - 40	.011	.010		.07	0.2	
707	40 - 50	.011	.020		.06	0.2	
708	50 - 60	.021	.020		.22	0.4	
709	60 - 70	.016	.030		.16	0.1	
710	70 - 80	.021	.035		.11	0.1	
711	80 - 90	.008	.020		.11	N	
712	90 - 100	.090	.100		.60	0.7	
713	100 - 110	.057	.070		.25	0.3	
714	110 - 120	.036	.050		.20	0.4	
715	120 - 130	.036	.050		.09	0.2	
716	130 - 140	.023	.040		.05	N	
717	140 - 150	.015	.040		.05	N	
718	150 - 160	.063	.080		.04	N	
719	160 - 170	.018	.020		.04	0.2	
720	170 - 180	.006	.020		.06	0.1	
721	180 - 190	.007	.020		.04	N	
722	190 - 200	.004	.020		.08	0.1	

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-60

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-723	0 - 10	.016	.020	.034	.05	0.1	TR
724	10 - 20	.036	.030	.048	.05	N	TR
725	20 - 30	.014	.030	.026	.04	0.1	.22
726	30 - 40	.012	.020	.022	.07	0.2	.18
727	40 - 50	.032	.040	.032	.06	0.1	.08
728	50 - 60	.036	.030	.010	.05	0.2	TR
729	60 - 70	.021	.030	.028	.04	0.1	TR
730	70 - 80	.012	.015	-.01	.08	0.2	.10
731	80 - 90	.011	.010	.014	.06	N	TR
732	90 - 100	.041	.055	.044	.04	N	.26
733	100 - 110	.018	.025	-.01	.04	N	TR
734	110 - 120	.004	.015	-.01	.03	N	.28
735	120 - 130	.039	.035	-.01	.03	0.1	TR
736	130 - 140	.019	.030	-.01	.06	N	TR
737	140 - 150	.017	.030	.022	.07	N	TR
738	150 - 160	.018	.020	-.01	.11	N	TR
739	160 - 170	.018	.020	-.01	.07	0.1	TR
740	170 - 180	.013	.010	-.01	.06	0.1	TR
741	180 - 190	.004	TR	-.01	.02	N	TR
742	190 - 200	.004	TR	-.01	.03	N	TR
743	200 - 210	.003	TR	-.01	.03	N	TR
744	210 - 220	.006	TR	-.01	.02	N	TR
745	220 - 230	.006	TR	-.01	.04	N	TR
746	230 - 240	.005	TR	-.01	.02	N	TR
747	240 - 250	.007	TR	.010	.02	N	TR
748	250 - 260	.003	TR	.010	.03	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-61

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-749	0 - 10	.004	TR	-.01	.04	N	.06
750	10 - 20	.004	TR	-.01	.03	N	.18
751	20 - 30	.007	TR	-.01	.03	N	.04
752	30 - 40	.011	TR	.012	.05	N	.06
753	40 - 50	.008	.010	-.01	.04	0.1	TR
754	50 - 60	.002	TR	-.01	.04	N	TR
755	60 - 70	.006	TR	-.01	.02	N	TR
756	70 - 80	.007	TR	.012	.05	N	TR
757	80 - 90	.010	N	-.01	.05	N	.06
758	90 - 100	.029	.020	.020	.05	0.1	.04
759	100 - 110	.017	.010	.020	.13	0.1	.18
760	110 - 120	.030	.030	-.01	.10	0.2	.18
761	120 - 130	.008	.010	-.01	.10	N	TR
762	130 - 140	.015	.005	.014	.04	N	TR
763	140 - 150	.007	TR	-.01	.06	N	.24
764	150 - 160	.031	.020	-.01	.04	N	.06
765	160 - 170	.016	.010	-.01	.06	0.2	TR
766	170 - 180	.008	TR	.012	.04	N	TR
767	180 - 190	.017	.015	.026	.02	N	TR
768	190 - 200	.014	.015	.020	.05	0.1	.62
769	200 - 210	.009	.010	.010	.03	N	TR
770	210 - 220	.018	.015	.014	.03	N	.22
771	220 - 230	.007	TR	.010	.05	N	TR
772	230 - 240	.004	N	-.01	.03	N	TR
773	240 - 250	.006	TR	-.01	.04	N	TR
774	250 - 260	.002	N	-.01	.04	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-62

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-775	0 - 10	*	*	*	*	*	*
776	10 - 20	.003	N	-.01	.07	N	.06
777	20 - 30	.023	.020	.026	.08	0.3	.06
778	30 - 40	.051	.040	.060	.12	0.1	.16
779	40 - 50	.060	.050	.054	.05	0.1	TR
780	50 - 60	.360	.360	.378	.13	0.2	.18
781	60 - 70	.051	.040	.062	.16	0.3	.34
782	70 - 80	.029	.030	.030	.14	0.1	.30
783	80 - 90	.041	.040	.046	.13	0.1	.38
784	90 - 100	.186	.180	.042	.16	N	TR
785	100 - 110	.062	.050	.061	.08	0.1	.24
786	110 - 120	.110	.100	.092	.11	N	TR
787	120 - 130	.128	.150	.122	.19	N	.18
788	130 - 140	.486	.520	.686	.27	0.1	.26
789	140 - 150	.093	.115	.122	.07	0.1	TR
790	150 - 160	.057	.085	.060	.12	N	.28
791	160 - 170	.096	.070	.074	.10	N	.22
792	170 - 180	.042	.050	.040	.07	N	.16
793	180 - 190	.078	.105	.096	.14	0.1	.40
794	190 - 200	.024	.030	.022	.06	0.1	.04
795	200 - 210	.099	.080	.074	.06	N	.32
796	210 - 220	.060	.037	.034	.05	N	.10
797	220 - 230	.021	.020	.022	.04	N	TR
798	230 - 240	.021	.030	.020	.03	N	TR
799	240 - 250	.018	.010	.020	.04	0.1	.02
800	250 - 260	.006	TR	-.01	.03	0.1	.08
801	260 - 270	.006	TR	-.01	.05	0.1	TR
802	270 - 280	.007	.010	-.01	.06	N	TR

- = Less than
* No sample recovered

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-63

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-803	0 - 10	.039	.030	.042	.24	0.1	.18
804	10 - 20	.006	TR	.016	.07	N	.18
805	20 - 30	.011	.020	.010	.05	0.1	TR
806	30 - 40	.007	.020	.014	.06	N	TR
807	40 - 50	.010	.020	.014	.05	0.2	TR
808	50 - 60	.014	.020	.014	.07	0.1	.18
809	60 - 70	.008	.015	.014	.12	0.1	.10
810	70 - 80	.006	TR	-.01	.05	N	.22
811	80 - 90	.007	.010	-.01	.04	N	TR
812	90 - 100	.005	TR	-.01	.06	N	TR
813	100 - 110	.007	.015	.010	.08	N	TR
814	110 - 120	.006	TR	-.01	.06	0.1	.12
815	120 - 130	.004	.020	0.01	.05	N	TR
816	130 - 140	.005	TR	-.01	.06	N	TR
817	140 - 150	.007	TR	-.01	.06	N	TR
818	150 - 160	.004	TR	.010	.08	N	TR
819	160 - 170	.007	.025	.010	.07	0.1	TR
820	170 - 180	.010	.025	.010	.08	N	TR
821	180 - 190	.005	.020	.020	.07	N	TR
822	190 - 200	.004	.030	.010	.05	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-65

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-852	0 - 10	.014	.030	.020	.03	0.1	TR
853	10 - 20	.033	.050	.050	.17	0.3	.36
854	20 - 30	.011	.020	.020	.16	0.1	TR
855	30 - 40	.014	.020	.012	.16	0.1	TR
856	40 - 50	.017	.020	.016	.12	0.2	.18
857	50 - 60	.027	.040	.036	.44	.05	.26
858	60 - 70	.023	.040	.030	.51	.04	.70
859	70 - 80	.018	.020	.022	.35	.02	.32
860	80 - 90	.022	.020	.022	.25	0.1	.20
861	90 - 100	.007	.020	.018	.24	0.1	.36
862	100 - 110	.010	.030	.016	.23	0.2	.10
863	110 - 120	.009	.010	.010	.23	0.1	TR
864	120 - 130	.006	.010	.010	.20	0.2	.14
865	130 - 140	.003	.010	.010	.08	N	TR
866	140 - 150	.008	.010	.014	.14	0.1	.12
867	150 - 160	.001	TR	-.01	.04	N	.08
868	160 - 170	.002	.010	-.01	.05	0.1	.08
869	170 - 180	.001	TR	-.01	.04	N	.16
870	180 - 190	.001	TR	-.01	.05	N	TR
871	190 - 200	-.001	TR	.010	.05	N	TR
872	200 - 210	.002	TR	.010	.06	N	.10
873	210 - 220	.002	TR	-.01	.06	0.1	.38
874	220 - 230	-.001	TR	-.01	.04	0.1	.22
875	230 - 240	.020	.030	.030	.24	0.1	TR
876	240 - 250	.005	.020	.010	.06	N	.18
877	250 - 260	.004	.020	.010	.09	N	.24

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-66

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-878	0 - 10	.024	.030	.040	.06	N	1.18
879	10 - 20	.029	.040	.040	.05	0.1	.12
880	20 - 30	.007	.025	.012	.05	N	.12
881	30 - 40	.007	.010	.012	.03	N	TR
882	40 - 50	.018	.020	.026	.06	N	.12
883	50 - 60	.018	.005	.028	.08	N	.08
884	60 - 70	.014	.005	.016	.03	N	TR
885	70 - 80	.008	.005	.010	.03	N	TR
886	80 - 90	.027	.015	.040	.04	N	TR
887	90 - 100	.015	.010	.020	.05	0.2	TR
888	100 - 110	.023	.010	.030	.03	N	.22
889	110 - 120	.011	.010	.014	.05	0.2	.06
890	120 - 130	.008	.010	.014	.08	0.2	.08
891	130 - 140	.011	.010	.014	.08	0.2	.32
892	140 - 150	.023	.020	.030	.20	0.2	.14
893	150 - 160	.020	.025	.034	.31	0.4	.48
894	160 - 170	.022	.025	.034	.36	0.3	.36
895	170 - 180	.042	.040	.048	.34	0.3	.44
896	180 - 190	.011	.020	.034	.10	N	.18
897	190 - 200	.005	.005	.010	.06	0.1	.10
898	200 - 210	.006	.005	.010	.04	N	TR
899	210 - 220	.004	.005	-.01	.09	0.1	TR
900	220 - 230	.004	TR	.010	.05	N	TR
901	230 - 240	.021	.010	.014	.07	N	.08
902	240 - 250	.005	TR	-.01	.03	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-67

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-903	0 - 10	.021	.020	.030	.03	0.1	.10
904	10 - 20	.066	.075	.076	.05	0.1	TR
905	20 - 30	.014	.010	-.01	.06	0.1	TR
906	30 - 40	.007	.005	.012	.04	N	.14
907	40 - 50	.003	TR	.010	.06	N	TR
908	50 - 60	.003	.005	-.01	.09	N	TR
909	60 - 70	.004	TR	-.01	.07	N	.04
910	70 - 80	.007	.010	.010	.04	N	TR
911	80 - 90	.008	.010	-.01	.04	0.2	.12
912	90 - 100	.075	.130	.118	.03	0.2	TR
913	100 - 110	.024	.030	.034	.07	0.2	TR
914	110 - 120	.021	.020	.030	.02	0.1	.04
915	120 - 130	.020	.030	.024	.02	0.1	.08
916	130 - 140	.012	.010	-.01	.03	0.1	.10
917	140 - 150	.014	.015	.022	.03	0.1	.32
918	150 - 160	.024	.015	.026	.05	0.2	TR
919	160 - 170	.027	.020	.030	.05	N	TR
920	170 - 180	.023	.020	.032	.06	N	.42
921	180 - 190	.026	.030	.032	.06	N	.02
922	190 - 200	.022		.032	.08	N	TR
923	200 - 210	.008	.010	.010	.03	N	TR
924	210 - 220	.008	.015	.010	.03	0.1	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-68

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-925	0 - 10	.004	TR	.010	.02	0.1	TR
926	10 - 20	.004	.010	-.01	.04	0.1	TR
927	20 - 30	.007	TR	-.01	.03	N	TR
928	30 - 40	.015	.005	.014	.03	N	TR
929	40 - 50	.005	.005	.014	.03	N	TR
930	50 - 60	.004	TR	-.01	.03	0.2	TR
931	60 - 70	.007	TR	-.01	.05	0.2	.08
932	70 - 80	.003	TR	-.01	.05	N	.08
933	80 - 90	.027		.030	.08	N	.04
934	90 - 100	.021	.010	-.01	.06	N	.22
935	100 - 110	.008	.005	-.01	.02	N	TR
936	110 - 120	.007	.010	-.01	.04	N	TR
937	120 - 130	.005	.005	-.01	.06	N	.12
938	130 - 140	.008	.005	-.01	.03	0.1	TR
939	140 - 150	.006	.005	-.01	.04	N	TR
940	150 - 160	.005	.005	-.01	.02	0.1	.10
941	160 - 170	.008	.005	-.01	.04	0.1	.04
942	170 - 180	.007	.035	-.01	.04	0.1	TR
943	180 - 190	.006	.005	-.01	.05	0.1	TR
944	190 - 200	.006	.005	-.01	.04	0.1	TR
945	200 - 210	.014	.010	.020	.04	N	.06
946	210 - 220	.006	.015	.010	.03	N	TR
947	220 - 230	.129	.130	.074	.15	0.1	TR
948	230 - 240	.028	.035	.028	.07	N	.20
949	240 - 250	.009	.010	.020	.09	N	TR
950	250 - 260	.020	.040	.034	.06	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-69

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-951	0 - 10	.005	TR	-.01	.07	0.2	TR
952	10 - 20	.003	TR	-.01	.05	0.2	TR
953	20 - 30	.004	TR	-.01	.04	N	TR
954	30 - 40	.004	N	-.01	.04	N	.06
955	40 - 50	.004	TR	-.01	.06	N	TR
956	50 - 60	.003	TR	-.01	.03	N	TR
957	60 - 70	.002	TR	-.01	.02	0.1	.04
958	70 - 80	.002	TR	-.01	.03	0.1	TR
959	80 - 90	.003	TR	-.01	.02	0.1	TR
960	90 - 100	.004	TR	-.01	.02	N	TR
961	100 - 110	.006	TR	-.01	.04	N	TR
962	110 - 120	.006	TR	-.01	.07	0.1	TR
963	210 - 130	.004	TR	-.01	.05	0.1	TR
964	130 - 140	.003	TR	-.01	.03	0.2	TR
965	140 - 150	.002	TR	-.01	.05	N	TR
966	150 - 160	.004	TR	-.01	.04	0.1	TR
967	160 - 170	.004	TR	-.01	.04	N	.06
968	170 - 180	.003	TR	-.01	.04	0.1	.08
969	180 - 190	.003	TR	-.01	.03	0.1	TR
970	190 - 200	.003	TR	-.01	.03	N	TR
971	200 - 210	.004	TR	-.01	.03	0.1	TR
972	210 - 220	.002	TR	-.01	.03	0.1	TR
973	220 - 230	.003	TR	-.01	.02	N	TR
974	230 - 240	.010	TR	.020	.08	N	.24
975	240 - 250	.017	.060	.026	.11	N	TR
976	250 - 260	.033	.030	.052	.11	0.2	.14
977	260 - 270	.057	.080	.080	.08	N	.06
978	270 - 280	.075	.090	.074	.10	N	.14
979	280 - 290	.081	.090	.098	.12	N	.12
980	290 - 300	.074	.070	.098	.04	N	TR
981	300 - 310	.033	.045	.058	.04	N	TR
982	310 - 320	.045	.045	.062	.12	0.1	.26
983	320 - 330	.021	.025	.022	.08	N	TR
984	330 - 340	.017	.020	.014	.08	N	.04

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-43

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-301	0 - 10	.003	.005 .004	-.01	.03	0.2	TR
302	10 - 20	-.001	TR Tr	-.01	.03	N	TR
303	20 - 30	.003	.005 .006	.010	.05	N	TR
304	30 - 40	.002	.005 .004	-.01	.04	0.1	TR
305	40 - 50	-.001	.005 .003	-.01	.03	N	TR
306	50 - 60	-.001	TR Tr	-.01	.07	0.1	TR
307	60 - 70	-.001	.005 .003	-.01	.04	0.4	TR
308	70 - 80	-.001	.005 .003	-.01	.04	0.1	TR
309	80 - 90	-.001	.005 .003	-.01	.02	N	TR
310	90 - 100	.015	.010 .013	-.01	.09	N	TR
311	100 - 110	.001	.005 .003	-.01	.03	0.1	TR
312	110 - 120	.007	.010 .009	-.01	.15	N	TR
313	120 - 130	.002	.005 .004	-.01	.07	0.1	TR
314	130 - 140	.003	.005 .004	-.01	.12	N	TR
315	140 - 150	.001	.005 .003	-.01	.10	0.3	TR
316	150 - 160	.002	TR .001	-.01	.04	0.3	TR
317	160 - 170	-.001	TR Tr	-.01	.07	N	TR
318	170 - 180	.002	TR .001	-.01	.07	N	TR
319	180 - 190	.001	N Tr	-.01	.04	0.2	TR
320	190 - 200	-.001	TR Tr	-.01	.05	0.1	.04
321	200 - 210	.001	.005 .003	-.01	.06	N	.08
322	210 - 220	.003	.005 .004	-.01	.04	N	TR
323	220 - 230	.004	.010 .007	-.01	.05	0.2	TR
324	230 - 240	.004	.010 .007	-.01	.03	0.3	TR
325	240 - 250	.007	.005 .006	-.01	.05	N	TR
326	250 - 260	.004	.005 .005	-.01	.04	0.1	TR

- = Less than

—NONE—

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-44

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-327	0 - 10	.005	.005 .005	-.01	.04	N	TR
328	10 - 20	.168	.140 .151	.144	.02	0.1	.16
329	20 - 30	.114	.090 .103	.104	.04	0.1	TR
330	30 - 40	.005	.005 .005	-.01	.02	0.2	TR
331	40 - 50	.003	TR .002	-.01	.01	N	TR
332	50 - 60	-.001	N N	-.01	.02	N	TR
333	60 - 70	-.001	N N	-.01	.01	0.1	TR
334	70 - 80	.002	N .001	-.01	.02	N	TR
335	80 - 90	.001	TR Tr	-.01	.03	N	TR
336	90 - 100	.002	.005 .004	-.01	.04	0.2	TR
337	100 - 110	.001	TR Tr	-.01	.02	N	TR
338	110 - 120	.002	.005 .004	-.01	.02	N	TR
339	120 - 130	.042	.035 .039	.040	.03	0.1	TR
340	130 - 140	.001	TR Tr	-.01	.05	0.8	TR
341	140 - 150	.005	.010 .008	-.01	.03	1.1	TR
342	150 - 160	.006	.010 .008	-.01	.03	0.1	TR
343	160 - 170	.006	.005 .006	-.01	.03	0.1	.20
344	170 - 180	.002	TR .001	-.01	.04	0.1	TR
345	180 - 190	.001	TR Tr	-.01	.06	N	.06
346	190 - 200	.001	N Tr	-.01	.04	N	TR
347	200 - 210	.002	N .001	-.01	.04	N	TR
348	210 - 220	.023	.020 .021	.020	.02	0.1	TR
349	220 - 230	.090	.085 .085	.080	.02	N	TR
350	230 - 240	.066	.040 .054	.056	.01	N	TR
351	240 - 250	.005	.010 .009	.012	.04	0.1	TR
352	250 - 260	.168	.130 .150	.152	.07	N	TR

- = Less than

10'-30' = 30' @ .127
120'-130' = 10' @ .039
210'-240' = 30' @ .053
250'-260' = 10' @ .150

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-45

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-353	0 - 10	.007	TR .004	-.01	.03	N	TR
354	10 - 20	.007	TR .004	-.01	.04	N	TR
355	20 - 30	.003	.010 .007	-.01	.05	0.3	TR
356	30 - 40	.001	TR Tr	-.01	.02	0.1	TR
357	40 - 50	.001	.010 .006	-.01	.04	N	TR
358	50 - 60	-.001	.005 .003	-.01	.01	0.2	TR
359	60 - 70	.001	.010 .006	-.01	.06	N	TR
360	70 - 80	-.001	.005 .003	-.01	.05	0.1	TR
361	80 - 90	.001	TR Tr	-.01	.03	0.1	TR
362	90 - 100	.001	.015 .009	.010	.03	0.1	TR
363	100 - 110	.028	.020 .026	.030	.03	N	TR
364	110 - 120	.014	.020 .020	.026	.04	N	TR
365	120 - 130	.024	.025 .024	.022	.02	N	TR
366	130 - 140	.001	.015 .009	.010	.02	N	TR
367	140 - 150	.066	.045 .056	.058	.03	N	TR
368	150 - 160	.036	.045 .039	.036	.05	N	TR
369	160 - 170	.024	.030 .027	.026	.03	N	TR
370	170 - 180	.014	.025 .016	.010	.01	0.1	TR
371	180 - 190	.002	TR .005	.012	.01	N	TR
372	190 - 200	.002	TR .001	-.01	.01	N	TR
373	200 - 210	.005	.010 .013	.010	.01	N	TR
374	210 - 220	.009	.010 .010	.010	.02	N	TR
375	220 - 230	.014	.015 .013	.010	.01	0.1	TR
376	230 - 240	.026	.020 .022	.020	.01	N	TR

- = Less than

100'-130' = 30' @ .024
140'-170' = 30' @ .041
230'-240' = 10' @ .022

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-46

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-377	0 - 10	.026	.010 .018	.018	.08	N	TR
378	10 - 20	.019	.010 .015	-.01	.05	N	TR
379	20 - 30	.014	.010 .011	.010	.04	N	TR
380	30 - 40	.006	.015 .010	.010	.01	N	TR
381	40 - 50	.021	.017 .021	.024	.02	N	TR
382	50 - 60	.030	.035 .034	.036	.04	N	TR
383	60 - 70	.072	.080 .067	.048	.07	N	TR
384	70 - 80	.090	.100 .089	.076	.12	0.1	TR
385	80 - 90	.108	.120 .135	.178	.22	0.1	TR
386	90 - 100	.216	.385 .278	.232	.15	0.1	.06
387	100 - 110	.360	.200 .235	.146	.16	0.1	TR
388	110 - 120	.564	.460 .512	*	.16	N	.74
389	120 - 130	.816	.465 .571	.432	.16	N	.04
390	130 - 140	.510	.400 .457	.462	.15	0.1	TR
391	140 - 150	.276	.115 .188	.172	.15	N	TR
392	150 - 160	.372	.440 .367	.290	.18	N	.06
393	160 - 170	.150	.110 .122	.106	.10	0.1	.24
394	170 - 180	.132	.130 .121	.100	.11	N	TR
395	180 - 190	.570	.425 .500	.506	.45	0.3	.20
396	190 - 200	.430	.375 .426	.474	.43	014	.12
397	200 - 210	.099	.095 .089	.074	.17	0.2	.22
398	210 - 220	.033	.045 .035	.026	.53	0.5	.38
399	220 - 230	.150	.130 .134	.122	.26	0.4	.24
400	230 - 240	.020	.020 .020	.020	.23	0.3	.06

- = Less than
*Assay result not reported

40'-240' = 200' @ .220

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-47

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-401	0 - 10	.003	.015 .013	.020	.15	0.2	TR
402	10 - 20	.010	.010 .011	.014	.11	N	TR
403	20 - 30	.045	.055 .058	.074	.17	0.1	TR
404	30 - 40	.002	.010 .009	.014	.16	0.2	TR
405	40 - 50	.002	.005 .004	*	.18	0.2	*
406	50 - 60	.008	.010 .013	.022	.17	0.2	TR
407	60 - 70	.020	.030 .025	.026	.17	0.3	.08
408	70 - 80	.029	.035 .029	.022	.15	0.1	TR
409	80 - 90	.012	.030 .021	.022	.11	0.3	TR
410	90 - 100	.027	.035 .035	.042	.14	0.1	TR
411	100 - 110	.017	.025 .021	.022	.19	0.1	TR
412	110 - 120	.029	.020 .026	.030	.19	0.2	.20
413	120 - 130	.002	.015 .009	.010	.12	0.2	TR
414	130 - 140	.002	.010 .007	.010	.08	0.2	TR
415	140 - 150	.013	.020 .014	.010	.08	0.1	TR
416	150 - 160	.020	.020 .019	.018	.07	0.1	TR
417	160 - 170	.002	.015 .009	.010	.07	0.2	TR
418	170 - 180	.012	.020 .014	.010	.08	0.1	TR
419	180 - 190	.001	.010 .007	.010	.09	N	TR
420	190 - 200	.050	.035 .046	.054	.08	0.2	TR
421	200 - 210	.036	.020 .029	.030	.11	0.1	TR
422	210 - 220	-.001	.010 .006	-.01	.11	0.1	TR
423	220 - 230	-.001	.015 .009	.010	.06	0.2	TR
424	230 - 240	-.001	.010 .007	.010	.08	N	TR
425	240 - 250	-.001	.010 .007	.010	.08	0.1	TR
426	250 - 260	.002	.010 .007	.010	.04	0.1	TR
427	260 - 270	.120	.115 .009	.046	.07	0.1	TR
428	270 - 280	.120	.200 .171	.194	.06	N	TR
429	280 - 290	.099	.090 .090	.082	.08	0.2	TR
430	290 - 300	.159	.135 .144	.138	.16	0.3	.66
431	300 - 310	.210	.200 .201	.194	.27	0.1	.08
432	310 - 320	.162	.145 .150	.142	.18	0.5	TR
433	320 - 330	.120	.105 .109	.102	.15	0.1	TR
434	330 - 340	.081	.070 .075	.074	.20	N	.02
435	340 - 350	.081	.070 .075	.074	.23	0.1	TR

- = Less than
* Sample missing

20'-30' = 10' @ .058
60'-130' = 60' @ .026
190'-210' = 20' @ .038
270'-350' = 80' @ .127

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-48

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-436	0 - 10	.007	.009 .010	-.01	.08	0.1	TR
437	10 - 20	.011	.012 .015	.010	.14	0.5	.06
438	20 - 30	.066	.067 .065	.070	.12	0.3	.18
439	30 - 40	.096	.083 .080	.074	.05	0.2	TR
440	40 - 50	.035	.023 .025	-.01	.06	0.1	TR
441	50 - 60	.015	.017 .025	.010	.05	0.1	TR
442	60 - 70	.032	.027 .030	.020	.05	N	TR
443	70 - 80	.015	.022 .030	.020	.04	N	TR
444	80 - 90	.004	.008 .010	-.01	.05	0.1	TR
445	90 - 100	.002	.007 .010	-.01	.05	0.1	TR
446	100 - 110	.003	.008 .010	-.01	.07	0.1	TR
447	110 - 120	.018	.015 .010	.016	.04	N	TR
448	120 - 130	.057	.039 .050	.010	.02	N	.06
449	130 - 140	.004	.008 .010	-.01	.02	0.1	TR
450	140 - 150	.002	.007 .010	.010	.04	N	TR
451	150 - 160	.005	.010 .015	-.01	.07	0.1	TR
452	160 - 170	.010	.013 .020	.010	.08	0.4	TR
453	170 - 180	.021	.017 .015	.014	.10	0.1	TR
454	180 - 190	.005	.013 .010	-.01	.08	N	TR
455	190 - 200	.002	.007 .010	-.01	.03	0.1	TR
456	200 - 210	.003	.007 .010	-.01	.03	N	TR
457	210 - 220	.005	.010 .015	-.01	.02	N	TR
458	220 - 230	.004	.008 .010	.010	.04	N	TR
459	230 - 240	.006	.009 .010	-.01	.15	0.2	TR

- = Less than

20'-50' = 30' @ .058
60'-80' = 20' @ .025
120'-130' = 10' @ .039

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-49

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-75-460	0 - 10	.007 .010	.010	.012	.07	0.2	TR
461	10 - 20	.011 .010	.010	.010	.08	0.2	TR
462	20 - 30	.015 .020	.020	.024	.08	0.2	.06
463	30 - 40	.004 .008	.010	-.01	.06	.01	TR
464	40 - 50	.004 .008	.010	-.01	.03	.01	TR
465	50 - 60	.008 .011	.015	-.01	.05	N	TR
466	60 - 70	.007 .011	.015	.010	.03	N	TR
467	70 - 80	.019 .016	.010	.018	.09	0.3	TR
468	80 - 90	.026 .029	.027	.034	.08	0.2	.18
469	90 - 100	.008 .009	.010	-.01	.04	0.2	.06
470	100 - 110	.003 .008	.010	-.01	.04	0.3	TR
471	110 - 120	.004 .008	.010	.010	.04	0.1	TR
472	120 - 130	.001 Tr	TR	-.01	.02	0.2	TR
473	130 - 140	-.001 .007	.010	-.01	.02	0.1	TR
474	140 - 150	.002 .007	.010	.010	.03	0.2	TR
475	150 - 160	.015 .024	.030	.026	.13	0.2	TR
476	160 - 170	.007 .014	.025	-.01	.21	0.3	TR
477	170 - 180	.023 .016	.015	-.01	.14	0.2	.08
478	180 - 190	.006 .014	.025	-.01	.03	N	TR
479	190 - 200	.003 .008	.010	-.01	.04	0.1	TR
480	200 - 210	.002 .008	.010	-.01	.05	0.1	TR
481	210 - 220	.003 .011	.020	.010	.05	0.1	.06

- = Less than

50'-30' = 10' @ .020
80'-90' = 10' @ .029
150'-160' = 10' @ .024

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-50

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-482	0 - 10	.002 .007	.010	-.01	.03	0.1	TR
483	10 - 20	.006 .012	.020	-.01	.03	N	TR
484	20 - 30	.005 .008	.010	-.01	.04	0.1	TR
485	30 - 40	.015 .028	.040	.030	.06	N	TR
486	40 - 50	.003 .011	.020	-.01	.05	N	TR
487	50 - 60	.002 .011	.020	-.01	.03	N	TR
488	60 - 70	.014 .017	.020	.018	.05	0.2	TR
489	70 - 80	.002 .011	.020	.010	.05	0.1	.08
490	80 - 90	-.001 Tr	TR	-.01	.03	0.2	TR
491	90 - 100	.005 .011	.015	.014	.14	0.1	TR
492	100 - 110	.002 .004	.005	-.01	.11	.01	TR
493	110 - 120	.010 .003	.005	-.01	.05	N	TR
494	120 - 130	.001 Tr	TR	-.01	.04	0.3	TR
495	130 - 140	.001 Tr	TR	-.01	.03	N	TR
496	140 - 150	.001 .003	.005	-.01	.02	N	TR
497	150 - 160	-.001 Tr	TR	-.01	.02	0.1	TR
498	160 - 170	.001 Tr	TR	-.01	.04	N	TR
499	170 - 180	-.001 .005	TR	.014	.03	0.1	TR
500	180 - 190	.001 Tr	TR	-.01	.03	N	TR
501	190 - 200	-.001 Tr	TR	-.01	.02	0.1	TR
502	200 - 210	.003 .009	.015	-.01	.12	N	TR
503	210 - 220	.007 .011	.015	-.01	.10	0.2	.06
504	220 - 230	.002 .006	.005	-.01	.05	N	TR
505	230 - 240	.015 .015	.020	-.01	.07	0.1	TR

- = Less than

30' - 40' = 10' @ .028

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-51

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-506	0 - 10	.002 Tr	TR	-.01	.02	0.1	TR
507	10 - 20	-.001 Tr	TR	-.01	.07	0.1	TR
508	20 - 30	-.001 Tr	TR	-.01	.17	0.1	.08
509	30 - 40	.010 .010	.010	.010	.18	0.2	TR
510	40 - 50	.001 Tr	TR	-.01	.05	0.1	TR
511	50 - 60	-.001 Tr	TR	-.01	.03	N	TR
512	60 - 70	-.001 Tr	TR	-.01	.02	N	TR
513	70 - 80	-.001 Tr	TR	-.01	.02	N	TR
514	80 - 90	-.001 Tr	TR	-.01	.03	N	TR
515	90 - 100	-.001 Tr	TR	-.01	.03	N	TR
516	100 - 110	.002 Tr	TR	-.01	.02	0.1	TR
517	110 - 120	-.001 Tr	TR	-.01	.05	0.2	TR
518	120 - 130	-.001 Tr	TR	-.01	.03	N	TR
519	130 - 140	-.001 Tr	TR	-.01	.02	N	TR
520	140 - 150	.001 Tr	TR	-.01	.05	N	TR
521	150 - 160	.001 Tr	TR	-.01	.03	0.1	TR
522	160 - 170	.001 Tr	TR	-.01	.03	0.1	TR
523	170 - 180	-.001 Tr	TR	-.01	.04	N	TR
524	180 - 190	.001 Tr	TR	-.01	.04	0.1	TR
525	190 - 200	.002 Tr	TR	-.01	.03	N	TR
526	200 - 210	.001 Tr	TR	-.01	.03	N	TR

- = Less than

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-52

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-527	0 - 10	.008 .011	.015	-.01	.08	N	.06
528	10 - 20	.005 .008	.010	-.01	.14	0.1	.08
529	20 - 30	.014 .015	.015	.016	.08	N	.14
530	30 - 40	.054 .064	.080	.058	.12	0.2	.14
531	40 - 50	.039 .050	.060	.050	.13	0.1	.28
532	50 - 60	.007 .009	.010	-.01	.16	0.1	.08
533	60 - 70	.006 .006	.005	-.01	.09	0.2	.24
534	70 - 80	.014 .014	.015	.012	.11	0.1	.08
535	80 - 90	.016 .015	.020	-.01	.14	0.2	.10
536	90 - 100	.016 .012	.010	-.01	.13	0.2	.18
537	100 - 110	.012 .019	.030	.014	.14	0.1	.04
538	110 - 120	.015 .016	.020	.014	.14	0.1	.02
539	120 - 130	.009 .014	.010	.022	.12	N	TR
540	130 - 140	.010 .011	.010	.012	.12	0.1	.04
541	140 - 150	.018 .021		.024	.16		TR
542	150 - 160	.035 .039		.042	.14		.10
543	160 - 170	.036 .035		.034	.34		.32
544	170 - 180	.048 .047		.046	.38		.48
545	180 - 190	.096 .100		.104	.62		.50
546	190 - 200	.066 .074		.082	.25		TR
547	200 - 205	.062 .066		.070	.23		.10

- = Less than

30'-50' = 20' @ .057
140'-205' = 65' @ .055

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-53

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-548	0 - 10	.007 .007		-.01	.04		.04
549	10 - 20	.010 .010		.010	.04		TR
550	20 - 30	.007 .009		.010	.04		TR
551	30 - 40	.004 .002	TR	-.01	.06	0.1	TR
552	40 - 50	.002 .001	TR	-.01	.04	N	TR
553	50 - 60	.002 .001	TR	-.01	.03	N	TR
554	60 - 70	.007 .009	.010	-.01	.07	0.1	TR
555	70 - 80	.003 .007	.010	-.01	.06	0.1	TR
556	80 - 90	.008 .012	.015	.014	.06	N	TR
557	90 - 100	.004 .007	.010	-.01	.05	0.1	TR
558	100 - 110	.010 .008	.005	-.01	.06	0.2	TR
559	110 - 120	.001 .004	.007	-.01	.10	0.1	TR
560	120 - 130	.002 .001	TR	-.01	.12	N	TR
561	130 - 140	.002 .001	TR	-.01	.10	0.1	TR
562	140 - 150	.001 Tr	TR	-.01	.46	0.2	.14
563	150 - 160	.002 .001	TR	.012	.36	0.1	TR
564	160 - 170	.003 .002	TR	-.01	.11	N	.18
565	170 - 180	.007 .006	.005	-.01	.12	0.1	TR
566	180 - 190	.008 .007	.005	-.01	.55	0.3	TR
567	190 - 200	.004 .007	.010	-.01	.08	0.3	.30
568	200 - 210	.001 Tr	TR	-.01	.06	N	.10
569	210 - 220	.002 .001	TR	-.01	.06	0.1	TR
570	220 - 230	.002 .001	TR	-.01	.06	0.2	TR
571	230 - 240	.001 Tr	TR	-.01	.04	N	TR

—NONE—

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-54

Sample No.	Interval	Au oz/ton CMS		Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-572	0 - 10	.011	.011	.010	-.01	.02	0.1	TR
573	10 - 20	.003	.006	.005	.010	.06	N	TR
574	20 - 30	.012	.009	.005	-.01	.06	0.1	.10
575	30 - 40	.006	.006	.005	-.01	.04	N	.10
576	40 - 50	.021	.015	.015	-.01	.08	0.1	TR
577	50 - 60	.009	.007	.005	-.01	.09	0.1	TR
578	60 - 70	.010	.008	.005	.010	.06	N	TR
579	70 - 80	.004	.009	.005	.018	.11	0.2	TR
580	80 - 90	.003	.002	TR	-.01	.20	0.3	TR
581	90 - 100	.008	.007	.005	-.01	.21	0.3	.08
582	100 - 110	.004	.005	.005	-.01	.17	0.1	TR
583	110 - 120	.004	.002	TR	-.01	.09	0.1	TR
584	120 - 130	.004	.002	TR	-.01	.03	0.1	TR
585	130 - 140	.006	.008	.010	-.01	.13	0.2	TR
586	140 - 150	.008	.011	.015	-.01	.14	0.1	TR
587	150 - 160	.006	.009	.010	-.01	.14	N	.04
588	160 - 170	.006	.010	.010	.014	.18	0.3	.20
589	170 - 180	.006	.008	.010	-.01	.40	0.4	.30
590	180 - 190	.014	.017	.020	.018	.58	0.5	.38
591	190 - 200	.014	.016	.015	.018	.13	0.2	TR
592	200 - 210	.033	.041	.040	.050	.30	0.2	TR
593	210 - 220	.007	.009	.010	.010	.13	0.1	TR
594	220 - 230	.045	.077	.115	.070	.09	0.1	TR
595	230 - 240	.002	.004	.005	-.01	.08	N	TR
596	240 - 250	.003	.002	TR	-.01	.13	0.2	TR
597	250 - 260	.002	.004	.005	-.01	.10	0.2	TR
598	260 - 270	.002	.004	.005	-.01	.09	0.1	TR
599	270 - 280	.002	.004	.005	-.01	.08	0.1	TR
600	280 - 290	.002	.004	.005	-.01	.08	N	TR
601	290 - 300	.006	.011	.010	.018	.06	0.1	TR
602	300 - 310	.012	.012	.015	-.01	.13	N	TR
603	310 - 320	.008	.011	.010	.014	.39	0.3	.10
604	320 - 330	.021	.023	.027	.022	.15	N	TR
605	330 - 340	.012	.010	TR	.018	.27	0.2	TR

- = Less than

200' - 210' = 10' @ .041
220' - 230' = 10' @ .077
320 - 330' = 10' @ .023

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-55

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-606	0 - 10	.002 .001	TR	-.01	.06	N	TR
607	10 - 20	.001 .006	.010	-.01	.30	0.2	.08
608	20 - 30	.002 .001	TR	-.01	.25	0.3	TR
609	30 - 40	.003 .004	.005	-.01	.17	0.1	.42
610	40 - 50	.001 Tr	TR	-.01	.06	0.1	TR
611	50 - 60	.002 .004	.005	-.01	.09	0.2	TR
612	60 - 70	-.001 Tr	TR	-.01	.09	N	TR
613	70 - 80	.001 Tr	TR	-.01	.08	0.1	TR
614	80 - 90	-.001 Tr	TR	-.01	.06	N	TR
615	90 - 100	-.001 Tr	TR	-.01	.05	N	TR
616	100 - 110	-.001 .003	.005	-.01	.06	0.1	TR
617	110 - 120	-.001 Tr	TR	-.01	.08	N	TR
618	120 - 130	.002 .001	TR	-.01	.33	N	.10
619	130 - 140	.003 .007	.010	-.01	.89	0.5	.36
620	140 - 150	.001 .006	.010	-.01	.25	0.1	TR
621	150 - 160	.009 .015	.020	.016	.60	0.5	.28
622	160 - 170	.002 .013	.020	.016	.78	0.5	.24
623	170 - 180	.010 .016	.010	.028	.65	N	.52
624	180 - 190	.024 .026	.025	.028	.72	N	.40
625	190 - 200	.025 .038	.040	.048	.62	0.5	.20
626	200 - 210	.028 .029	.025	.034	.35	0.3	TR
627	210 - 220	.023 .028	.040	.022	.32	0.2	TR
628	220 - 230	.039 .050	.050	.060	.45	0.4	.18
629	230 - 240	.010 .016	.020	.018	.21	0.2	TR
630	240 - 250	.008 .014	.015	.020	.18	0.1	.16
631	250 - 260	.004 .008	.010	.010	.08	N	TR

- = Less than

180' - 230' = 50' @ .034

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-56

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-632	0 - 10	.013 .016	.020	.016	.05	N	TR
633	10 - 20	.009 .012	.010	.018	.25	0.3	.22
634	20 - 30	.021 .030	.030	.038	.25	0.5	TR
635	30 - 40	.036 .034	.025	.042	.34	0.5	.12
636	40 - 50	.045 .051	.050	.058	.36	0.3	.28
637	50 - 60	.029 .036	.040	.038	.42	0.4	.56
638	60 - 70	.021 .032	.040	.034	.53	.05	.32
639	70 - 80	.155 .150	.140	.154	1.12	1.1	.90
640	80 - 90	.090 .104	.115	.108	.49	0.6	.50
641	90 - 100	.078 .087	.100	.082	1.10	0.8	.32
642	100 - 110	.084 .097	.110	.098	.75	0.6	TR
643	110 - 120	.020 .024	.030	.022	.38	0.3	.22
644	120 - 130	.039 .037	.030	.038	.50	0.3	TR
645	130 - 140	.072 .084	.090	.090	.36	0.3	.30
646	140 - 150	.030 .034	.040	.032	.26	0.2	.14
647	150 - 160	.069 .076	.080	.078	.25	0.1	TR
648	160 - 170	.066 .061	.060	.058	.22	0.2	.06
649	170 - 180	.033 .033	.035	.030	.26	0.2	.14
650	180 - 190	.035 .049	.050	.062	.45	0.4	.44
651	190 - 200	.059 .066	.080	.060	.35	0.4	.22
652	200 - 210	.063 .073	.080	.076	.33	0.2	.24
653	210 - 220	.090 .090	.090	.090	.24	0.4	.14
654	220 - 230	.057 .065	.070	.068	.34	0.6	.30
655	230 - 240	.014 .020	.035	.010	.14	0.3	TR
656	240 - 250	.018 .028	.020	.046	.13	0.1	TR

- = Less than

20'-250' = 230' @ .059

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-57

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-657	0 - 10	.013 .011	.010	.010	.06	0.1	TR
658	10 - 20	.008 .006	TR	.010	.07	0.1	TR
659	20 - 30	.009 .010	.010	-.01	.10	0.1	TR
660	30 - 40	.005 .008	.010	-.01	.04	N	TR
661	40 - 50	.005 .008	.010	-.01	.05	0.1	TR
662	50 - 60	.014 .011	.010	-.01	.03	0.2	TR
663	60 - 70	.005 .003	TR	-.01	.06	N	TR
664	70 - 80	.004 .002	TR	-.01	.04	N	TR
665	80 - 90	.010 .014	.020	.012	.05	0.3	TR
666	90 - 100	.024 .022	.040	-.01	.20	0.2	TR
667	100 - 110	.039 .054	.062	.062	.30	0.3	.10
668	110 - 120	.027 .033	.050	.022	.08	N	TR
669	120 - 130	.057 .070	.080	.074	.34	0.4	.08
670	130 - 140	.020 .030	.040	.030	.18	0.3	TR
671	140 - 150	.024 .037	.050	.038	.12	0.2	TR
672	150 - 160	.039 .053	.070	.050	.15	0.1	TR
673	160 - 170	.020 .030	.040	.030	.10	0.1	TR
674	170 - 180	.024 .036	.040	.044	.20	0.3	TR
675	180 - 190	.029 .041	.050	.044	.16	N	TR
676	190 - 200	.054 .085	.120	.082	.26	0.4	TR

- = Less than

90'-200' = 110' @ .045

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-58

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-677	0 - 10	.017 .021	.025	.022	.10	0.2	TR
678	10 - 20	.029 .035	.045	.030	.08	0.1	TR
679	20 - 30	.080 .041	.020	.022	.04	0.2	TR
680	30 - 40	.027 .023	.030	.012	.12	0.1	TR
681	40 - 50	.020 .027	.030	.030	.13	0.2	TR
682	50 - 60	.033 .030	.030	.026	.13	0.2	TR
683	60 - 70	.024 .025	.025	.026	.05	N	TR
684	70 - 80	.018 .021	.015	.030	.06	N	TR
685	80 - 90	.045 .044	.040	.046	.07	0.3	TR
686	90 - 100	.029 .033	.040	.030	.07	N	TR
687	100 - 110	.084 .095	.115	.086	.12	0.3	TR
688	110 - 120	.081 .068	.060	.062	.12	0.1	TR
689	120 - 130	.036 .046	.050	.052	.20	0.3	TR
690	130 - 140	.039 .037	.035	.038	.24	0.2	TR
691	140 - 150	.015 .022	.035	.016	.10	0.2	TR
692	150 - 160	.014 .020	.030	.016	.12	0.1	TR
693	160 - 170	.030 .025	.030	.016	.97	0.2	TR
694	170 - 180	.009 .010	.010	.010	.12	0.2	TR
695	180 - 190	.015 .026	.040	.022	.31	0.1	TR
696	190 - 200	.009 .011	.015	.010	.15	0.2	TR
697	200 - 210	.009 .013	.020	.010	.53	0.6	TR
698	210 - 220	.009 .011	.015	-.01	.09	0.2	TR
699	220 - 230	.007 .006	.005	-.01	.14	0.2	TR
700	230 - 240	.007 .009	.010	.010	.13	0.2	TR
701	240 - 250	.011 .010	.010	.010	.17	0.2	TR
702	250 - 260	.005 .008	.010	.010	.14	N	TR

- = Less than

0' — 170' = 170' @ .036
180' - 190' = 10' @ .036

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-59

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-703	0 - 10	.060	.107 .130	.130	.12	0.3	.30
704	10 - 20	.012	.019 .030	.014	.07	0.3	TR
705	20 - 30	.014	.020 .020	.026	.09	0.3	TR
706	30 - 40	.011	.014 .010	.020	.07	0.2	TR
707	40 - 50	.011	.014 .020	-.01	.06	0.2	TR
708	50 - 60	.021	.024 .020	.030	.22	0.4	TR
709	60 - 70	.016	.019 .030	-.01	.16	0.1	TR
710	70 - 80	.021	.033 .035	.042	.11	0.1	TR
711	80 - 90	.008	.016 .020	.020	.11	N	TR
712	90 - 100	.090	.067 .100	-.01	.60	0.7	.78
713	100 - 110	.057	.046 .070	-.01	.25	0.3	.08
714	110 - 120	.036	.044 .050	.046	.20	0.4	.08
715	120 - 130	.036	.049 .050	.062	.09	0.2	TR
716	130 - 140	.023	.038 .040	.050	.05	N	TR
717	140 - 150	.015	.032 .040	.042	.05	N	TR
718	150 - 160	.063	.081 .080	.100	.04	N	TR
719	160 - 170	.018	.023 .020	.030	.04	0.2	TR
720	170 - 180	.006	.013 .020	.012	.06	0.1	TR
721	180 - 190	.007	.013 .020	.012	.04	N	TR
722	190 - 200	.004	.011 .020	.010	.08	0.1	TR

- = Less than

0'-30' = 30' @ .049
50'-80' = 30' @ .025
90'-170' = 80' @ .048

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-60

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-723	0 - 10	.016 .023	.020	.034	.05	0.1	TR
724	10 - 20	.036 .039	.030	.048	.05	N	TR
725	20 - 30	.014 .023	.030	.026	.04	0.1	.22
726	30 - 40	.012 .018	.020	.022	.07	0.2	.18
727	40 - 50	.032 .035	.040	.032	.06	0.1	.08
728	50 - 60	.036 .025	.030	.010	.05	0.2	TR
729	60 - 70	.021 .026	.030	.028	.04	0.1	TR
730	70 - 80	.012 .012	.015	-.01	.08	0.2	.10
731	80 - 90	.011 .012	.010	.014	.06	N	TR
732	90 - 100	.041 .047	.055	.044	.04	N	.26
733	100 - 110	.018 .018	.025	-.01	.04	N	TR
734	110 - 120	.004 .010	.015	-.01	.03	N	.28
735	120 - 130	.039 .039	.035	.042	.03	0.1	TR
736	130 - 140	.019 .020	.030	-.01	.06	N	TR
737	140 - 150	.017 .023	.030	.022	.07	N	TR
738	150 - 160	.018 .016	.020	.010	.11	N	TR
739	160 - 170	.018 .017	.020	.012	.07	0.1	TR
740	170 - 180	.013 .012	.010	.012	.06	0.1	TR
741	180 - 190	.004 .002	TR	-.01	.02	N	TR
742	190 - 200	.004 .002	TR	-.01	.03	N	TR
743	200 - 210	.003 .002	TR	-.01	.03	N	TR
744	210 - 220	.006 .003	TR	-.01	.02	N	TR
745	220 - 230	.006 .003	TR	-.01	.04	N	TR
746	230 - 240	.005 .003	TR	-.01	.02	N	TR
747	240 - 250	.007 .006	TR	.010	.02	N	TR
748	250 - 260	.003 .005	TR	.010	.03	N	TR

- = Less than

0'-70' = 70' @ .027
90'-100' = 10' @ .047
120'-150' = 30' @ .027

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-61

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-749	0 - 10	.004 .002	TR	-.01	.04	N	.06
750	10 - 20	.004 .002	TR	-.01	.03	N	.18
751	20 - 30	.007 .004	TR	-.01	.03	N	.04
752	30 - 40	.011 .008	TR	.012	.05	N	.06
753	40 - 50	.008 .009	.010	-.01	.04	0.1	TR
754	50 - 60	.002 .001	TR	-.01	.04	N	TR
755	60 - 70	.006 .003	TR	-.01	.02	N	TR
756	70 - 80	.007 .007	TR	.012	.05	N	TR
757	80 - 90	.010 .005	N	-.01	.05	N	.06
758	90 - 100	.029 .023	.020	.020	.05	0.1	.04
759	100 - 110	.017 .016	.010	.020	.13	0.1	.18
760	110 - 120	.030 .035	.030	.044	.10	0.2	.18
761	120 - 130	.008 .009	.010	-.01	.10	N	TR
762	130 - 140	.015 .011	.005	.014	.04	N	TR
763	140 - 150	.007 .004	TR	-.01	.06	N	.24
764	150 - 160	.031 .020	.020	-.01	.04	N	.06
765	160 - 170	.016 .012	.010	-.01	.06	0.2	TR
766	170 - 180	.008 .007	TR	.012	.04	N	TR
767	180 - 190	.017 .019	.015	.026	.02	N	TR
768	190 - 200	.014 .016	.015	.020	.05	0.1	.62
769	200 - 210	.009 .010	.010	.010	.03	N	TR
770	210 - 220	.018 .016	.015	.014	.03	N	.22
771	220 - 230	.007 .006	TR	.010	.05	N	TR
772	230 - 240	.004 .002	N	-.01	.03	N	TR
773	240 - 250	.006 .003	TR	-.01	.04	N	TR
774	250 - 260	.002 .001	N	-.01	.04	N	TR

- = Less than

90'-100' = 10' @ .023
110'-120' = 10' @ .035
150'-160' = 10' @ .020

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-62

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-775	0 - 10	*	*	*	*	*	*
776	10 - 20	.003 .001	N	-.01	.07	N	.06
777	20 - 30	.023 .023	.020	.026	.08	0.3	.06
778	30 - 40	.051 .051	.040	.060	.12	0.1	.16
779	40 - 50	.060 .055	.050	.054	.05	0.1	TR
780	50 - 60	.360 .366	.360	.378	.13	0.2	.18
781	60 - 70	.051 .051	.040	.062	.16	0.3	.34
782	70 - 80	.029 .030	.030	.030	.14	0.1	.30
783	80 - 90	.041 .042	.040	.046	.13	0.1	.38
784	90 - 100	.186 .136	.180	.042	.16	N	TR
785	100 - 110	.062 .058	.050	.061	.08	0.1	.24
786	110 - 120	.110 .101	.100	.092	.11	N	TR
787	120 - 130	.128 .133	.150	.122	.19	N	.18
788	130 - 140	.486 .564	.520	.686	.27	0.1	.26
789	140 - 150	.093 .110	.115	.122	.07	0.1	TR
790	150 - 160	.057 .067	.085	.060	.12	N	.28
791	160 - 170	.096 .080	.070	.074	.10	N	.22
792	170 - 180	.042 .044	.050	.040	.07	N	.16
793	180 - 190	.078 .093	.105	.096	.14	0.1	.40
794	190 - 200	.024 .025	.030	.022	.06	0.1	.04
795	200 - 210	.099 .084	.080	.074	.06	N	.32
796	210 - 220	.060 .044	.037	.034	.05	N	.10
797	220 - 230	.021 .021	.020	.022	.04	N	TR
798	230 - 240	.021 .024	.030	.020	.03	N	TR
799	240 - 250	.018 .016	.010	.020	.04	0.1	.02
800	250 - 260	.006 .003	TR	-.01	.03	0.1	.08
801	260 - 270	.006 .003	TR	-.01	.05	0.1	TR
802	270 - 280	.007 .009	.010	-.01	.06	N	TR

- = Less than
* No sample recovered

20' – 240' = 220' @ .100

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-63

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-803	0 - 10	.039 .037	.030	.042	.24	0.1	.18
804	10 - 20	.006 .008	TR	.016	.07	N	.18
805	20 - 30	.011 .014	.020	.010	.05	0.1	TR
806	30 - 40	.007 .014	.020	.014	.06	N	TR
807	40 - 50	.010 .015	.020	.014	.05	0.2	TR
808	50 - 60	.014 .016	.020	.014	.07	0.1	.18
809	60 - 70	.008 .012	.015	.014	.12	0.1	.10
810	70 - 80	.006 .003	TR	-.01	.05	N	.22
811	80 - 90	.007 .009	.010	-.01	.04	N	TR
812	90 - 100	.005 .003	TR	-.01	.06	N	TR
813	100 - 110	.007 .011	.015	.010	.08	N	TR
814	110 - 120	.006 .003	TR	-.01	.06	0.1	.12
815	120 - 130	.004 .011	.020	0.01	.05	N	TR
816	130 - 140	.005 .003	TR	-.01	.06	N	TR
817	140 - 150	.007 .009	TR	-.01	.06	N	TR
818	150 - 160	.004 .005	TR	.010	.08	N	TR
819	160 - 170	.007 .014	.025	.010	.07	0.1	TR
820	170 - 180	.010 .015	.025	.010	.08	N	TR
821	180 - 190	.005 .015	.020	.020	.07	N	TR
822	190 - 200	.004 .015	.030	.010	.05	N	TR

- = Less than

0-10' = 10' @ .037

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-64

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-823	0 - 10	.024 .027	.030	-.01	.11	0.1	.18
824	10 - 20	.007 .012	.020	.010	.07	N	.16
825	20 - 30	.010 .015	.020	.014	.04	0.1	.10
826	30 - 40	.039 .040	.040	.040	.08	0.1	.08
827	40 - 50	.007 .011	.015	.010	.04	0.1	.06
828	50 - 60	.017 .016	.020	.010	.05	0.2	TR
829	60 - 70	.021 .022	.030	.016	.08	N	TR
830	70 - 80	.063 .074	.090	.070	.07	0.2	.12
831	80 - 90	.039 .032	.020	.036	.11	0.2	.22
832	90 - 100	.042 .043	.040	.046	.15	0.2	.22
833	100 - 110	.039 .042	.045	.046	.19	0.3	.30
834	110 - 120	.042 .046	.045	.050	.17	N	.12
835	120 - 130	.033 .034	.020	.048	.14	0.2	.30
836	130 - 140	.032 .034	.030	.040	.14	0.1	.12
837	140 - 150	.039 .033	.025	.036	.16	0.1	TR
838	150 - 160	.020 .024	.030	.022	.15	0.1	.38
839	160 - 170	.017 .021	.025	.022	.08	N	.46
840	170 - 180	.011 .014	.020	.010	.05	N	.16
841	180 - 190	.020 .021	.020	.024	.04	N	TR
842	190 - 200	.033 .039	.040	.044	.21	0.3	TR
843	200 - 210	.026 .030	.030	.034	.15	0.1	TR
844	210 - 220	.017 .019	.020	.020	.06	N	TR
845	220 - 230	.018 .019	.020	.020	.05	0.2	.10
846	230 - 240	.032 .034	.040	.030	.13	0.2	.28
847	240 - 250	.051 .048	.035	.058	.21	0.3	.20
848	250 - 260	.090 .083	.100	.058	.26	N	.28
849	260 - 270	.042 .071	.075	.096	.15	0.1	.48
850	270 - 280	.042 .063	.065	.082	.10	N	.16
851	280 - 290	.062 .055	.050	.054	.11	0.1	.16

- = Less than

0-10' = 10' @ .027
30'-40' = 10' @ .040
60'-170' = 110' @ .037
180'-290' = 110' @ .044

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-65

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-852	0 - 10	.014 .021	.030	.020	.03	0.1	TR
853	10 - 20	.033 .044	.050	.050	.17	0.3	.36
854	20 - 30	.011 .017	.020	.020	.16	0.1	TR
855	30 - 40	.014 .015	.020	.012	.16	0.1	TR
856	40 - 50	.017 .018	.020	.016	.12	0.2	.18
857	50 - 60	.027 .034	.040	.036	.44	.05	.26
858	60 - 70	.023 .031	.040	.030	.51	.04	.70
859	70 - 80	.018 .020	.020	.022	.35	.02	.32
860	80 - 90	.022 .021	.020	.022	.25	0.1	.20
861	90 - 100	.007 .015	.020	.018	.24	0.1	.36
862	100 - 110	.010 .015	.020	.016	.23	0.2	.10
863	110 - 120	.009 .010	.010	.010	.23	0.1	TR
864	120 - 130	.006 .009	.010	.010	.20	0.2	.14
865	130 - 140	.003 .008	.010	.010	.08	N	TR
866	140 - 150	.008 .011	.010	.014	.14	0.1	.12
867	150 - 160	.001 Tr	TR	-.01	.04	N	.08
868	160 - 170	.002 .006	.010	-.01	.05	0.1	.08
869	170 - 180	.001 Tr	TR	-.01	.04	N	.16
870	180 - 190	.001 Tr	TR	-.01	.05	N	TR
871	190 - 200	-.001 Tr	TR	.010	.05	N	TR
872	200 - 210	.002 .001	TR	.010	.06	N	.10
873	210 - 220	.002 .001	TR	-.01	.06	0.1	.38
874	220 - 230	-.001 Tr	TR	-.01	.04	0.1	.22
875	230 - 240	.020 .027	.030	.030	.24	0.1	TR
876	240 - 250	.005 .012	.020	.010	.06	N	.18
877	250 - 260	.004 .011	.020	.010	.09	N	.24

- = Less than

0 - 20' = 20' @ .033
50' - 90' = 40' @ .027
230 - 240' = 10' @ .027

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-66

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-878	0 - 10	.024 .031	.030	.040	.06	N	1.18
879	10 - 20	.029 .036	.040	.040	.05	0.1	.12
880	20 - 30	.007 .015	.025	.012	.05	N	.12
881	30 - 40	.007 .010	.010	.012	.03	N	TR
882	40 - 50	.018 .021	.020	.026	.06	N	.12
883	50 - 60	.018 .017	.005	.028	.08	N	.08
884	60 - 70	.014 .012	.005	.016	.03	N	TR
885	70 - 80	.008 .008	.005	.010	.03	N	TR
886	80 - 90	.027 .027	.015	.040	.04	N	TR
887	90 - 100	.015 .015	.010	.020	.05	0.2	TR
888	100 - 110	.023 .021	.010	.030	.03	N	.22
889	110 - 120	.011 .012	.010	.014	.05	0.2	.06
890	120 - 130	.008 .011	.010	.014	.08	0.2	.08
891	130 - 140	.011 .012	.010	.014	.08	0.2	.32
892	140 - 150	.023 .024	.020	.030	.20	0.2	.14
893	150 - 160	.020 .026	.025	.034	.31	0.4	.48
894	160 - 170	.022 .027	.025	.034	.36	0.3	.36
895	170 - 180	.042 .043	.040	.048	.34	0.3	.44
896	180 - 190	.011 .022	.020	.034	.10	N	.18
897	190 - 200	.005 .007	.005	.010	.06	0.1	.10
898	200 - 210	.006 .007	.005	.010	.04	N	TR
899	210 - 220	.004 .005	.005	-.01	.09	0.1	TR
900	220 - 230	.004 .005	TR	.010	.05	N	TR
901	230 - 240	.021 .015	.010	.014	.07	N	.08
902	240 - 250	.005 .003	TR	-.01	.03	N	TR

- = Less than

0-20' = 20' @ .034
40'-50' = 10' @ .021
80'-90' = 10' @ .027
100'-110' = 10' @ .021
140'-190' = 50' @ .028

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-67

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-903	0 - 10	.021 .024	.020	.030	.03	0.1	.10
904	10 - 20	.066 .072	.075	.076	.05	0.1	TR
905	20 - 30	.014 .011	.010	-.01	.06	0.1	TR
906	30 - 40	.007 .008	.005	.012	.04	N	.14
907	40 - 50	.003 .005	TR	.010	.06	N	TR
908	50 - 60	.003 .004	.005	-.01	.09	N	TR
909	60 - 70	.004 .002	TR	-.01	.07	N	.04
910	70 - 80	.007 .009	.010	.010	.04	N	TR
911	80 - 90	.008 .009	.010	-.01	.04	0.2	.12
912	90 - 100	.075 .108	.130	.118	.03	0.2	TR
913	100 - 110	.024 .029	.030	.034	.07	0.2	TR
914	110 - 120	.021 .024	.020	.030	.02	0.1	.04
915	120 - 130	.020 .025	.030	.024	.02	0.1	.08
916	130 - 140	.012 .011	.010	-.01	.03	0.1	.10
917	140 - 150	.014 .017	.015	.022	.03	0.1	.32
918	150 - 160	.024 .022	.015	.026	.05	0.2	TR
919	160 - 170	.027 .026	.020	.030	.05	N	TR
920	170 - 180	.023 .025	.020	.032	.06	N	.42
921	180 - 190	.026 .029	.030	.032	.06	N	.02
922	190 - 200	.022 .033	.045	.032	.08	N	TR
923	200 - 210	.008 .009	.010	.010	.03	N	TR
924	210 - 220	.008 .011	.015	.010	.03	0.1	TR

- = Less than

0-30' = 30' @ .048
90'-130' = 40' @ .047
150'-200' = 50' @ .027

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-68

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-925	0 - 10	.004 .005	TR	.010	.02	0.1	TR
926	10 - 20	.004 .007	.010	-.01	.04	0.1	TR
927	20 - 30	.007 .004	TR	-.01	.03	N	TR
928	30 - 40	.015 .011	.005	.014	.03	N	TR
929	40 - 50	.005 .008	.005	.014	.03	N	TR
930	50 - 60	.004 .002	TR	-.01	.03	0.2	TR
931	60 - 70	.007 .004	TR	-.01	.05	0.2	.08
932	70 - 80	.003 .002	TR	-.01	.05	N	.08
933	80 - 90	.027 .056	.110	.030	.08	N	.04
934	90 - 100	.021 .014	.010	-.01	.06	N	.22
935	100 - 110	.008 .007	.005	-.01	.02	N	TR
936	110 - 120	.007 .009	.010	-.01	.04	N	TR
937	120 - 130	.005 .005	.005	-.01	.06	N	.12
938	130 - 140	.008 .007	.005	-.01	.03	0.1	TR
939	140 - 150	.006 .006	.005	-.01	.04	N	TR
940	150 - 160	.005 .005	.005	-.01	.02	0.1	.10
941	160 - 170	.008 .007	.005	-.01	.04	0.1	.04
942	170 - 180	.007 .012	.020	-.01	.04	0.1	TR
943	180 - 190	.006 .006	.005	-.01	.05	0.1	TR
944	190 - 200	.006 .006	.005	-.01	.04	0.1	TR
945	200 - 210	.014 .015	.010	.020	.04	N	.06
946	210 - 220	.006 .010	.015	.010	.03	N	TR
947	220 - 230	.129 .111	.130	.074	.15	0.1	TR
948	230 - 240	.028 .030	.035	.028	.07	N	.20
949	240 - 250	.009 .013	.010	.020	.09	N	TR
950	250 - 260	.020 .031	.040	.034	.06	N	TR

- = Less than

80' - 90' = 10' @ .056
230' - 240' = 20' @ .071
250 - 260' = 10' @ .031

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-69

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-951	0 - 10	.005 .003	TR	-.01	.07	0.2	TR
952	10 - 20	.003 .002	TR	-.01	.05	0.2	TR
953	20 - 30	.004 .002	TR	-.01	.04	N	TR
954	30 - 40	.004 .002	N	-.01	.04	N	.06
955	40 - 50	.004 .002	TR	-.01	.06	N	TR
956	50 - 60	.003 .002	TR	-.01	.03	N	TR
957	60 - 70	.002 .001	TR	-.01	.02	0.1	.04
958	70 - 80	.002 .001	TR	-.01	.03	0.1	TR
959	80 - 90	.003 .002	TR	-.01	.02	0.1	TR
960	90 - 100	.004 .002	TR	-.01	.02	N	TR
961	100 - 110	.006 .003	TR	-.01	.04	N	TR
962	110 - 120	.006 .003	TR	-.01	.07	0.1	TR
963	210 - 130	.004 .002	TR	-.01	.05	0.1	TR
964	130 - 140	.003 .002	TR	-.01	.03	0.2	TR
965	140 - 150	.002 .001	TR	-.01	.05	N	TR
966	150 - 160	.004 .002	TR	-.01	.04	0.1	TR
967	160 - 170	.004 .002	TR	-.01	.04	N	.06
968	170 - 180	.003 .002	TR	-.01	.04	0.1	.08
969	180 - 190	.003 .002	TR	-.01	.03	0.1	TR
970	190 - 200	.003 .002	TR	-.01	.03	N	TR
971	200 - 210	.004 .002	TR	-.01	.03	0.1	TR
972	210 - 220	.002 .001	TR	-.01	.03	0.1	TR
973	220 - 230	.003 .002	TR	-.01	.02	N	TR
974	230 - 240	.010 .010	TR	.020	.08	N	.24
975	240 - 250	.017 .028	.040	.026	.11	N	TR
976	250 - 260	.033 .038	.030	.052	.11	0.2	.14
977	260 - 270	.057 .072	.080	.080	.08	N	.06
978	270 - 280	.075 .080	.090	.074	.10	N	.14
979	280 - 290	.081 .090	.090	.098	.12	N	.12
980	290 - 300	.074 .081	.070	.098	.04	N	TR
981	300 - 310	.033 .045	.045	.058	.04	N	TR
982	310 - 320	.045 .051	.045	.062	.12	0.1	.26
983	320 - 330	.021 .023	.025	.022	.08	N	TR
984	330 - 340	.017 .017	.020	.014	.08	N	.04

- = Less than

240'-330' = 90' @ .056

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-70

Sample No.	Interval	Au oz/ton CMS		Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-985	0 - 10	.009	.010	.010	.010	.04	N	.02
986	10 - 20	.018	.023	.030	.020	.02	0.1	TR
987	20 - 30	.013	.014	.020	-.01	.05	N	TR
988	30 - 40	.009	.010	.010	.010	.03	N	TR
989	40 - 50	.010	.010	.010	.010	.01	N	TR
990	50 - 60	.007	.006	.005	-.01	.03	N	TR
991	60 - 70	.015	.020	.025	.020	.04	N	TR
992	70 - 80	.010	.013	.015	.014	.02	N	TR
993	80 - 90	.024	.018	.020	-.01	.02	N	TR
994	90 - 100	.026	.027	.040	.014	.03	N	TR
995	100 - 110	.051	.054	.060	.050	.02	N	TR
996	110 - 120	.024	.023	.020	.024	.02	N	TR
997	120 - 130	.052	.050	.050	.048	.05	N	TR
998	130 - 140	.026	.019	.020	-.01	.03	N	TR
999	140 - 150	.015	.017	.015	.022	.03	N	TR
1000	150 - 160	.018	.016	.020	-.01	.03	N	TR
1001	160 - 170	.023	.025	.030	.022	.02	N	TR
1002	170 - 180	.007	.012	.010	.020	.02	N	TR
1003	180 - 190	.009	.010	.010	.010	.05	N	TR
1004	190 - 200	.004	.005	.005	-.01	.03	N	.24
1005	200 - 210	.004	.005	.005	-.01	.01	N	TR
1006	210 - 220	.007	.009	.010	-.01	.03	N	TR
1007	220 - 230	.010	.010	.010	-.01	.01	0.1	TR
1008	230 - 240	.008	.007	.005	-.01	.01	N	TR
1009	240 - 250	.004	.002	TR	-.01	.02	N	.22

10'-20' = 10' @ .023
60'-70' = 10' @ .020
90'-140' = 50' @ .035
160'-170' = 10' @ .025

GILT EDGE PROJCET
Lawrence County, South Dakota
Hole #76-GLE-71

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1010	0 - 10	.009 .010	.010	.010	.02	N	.06
1011	10 - 20	.004 .002	TR	-.01	.04	N	.08
1012	20 - 30	.005 .003	TR	-.01	.03	N	TR
1013	30 - 40	.004 .002	TR	-.01	.02	N	.20
1014	40 - 50	.011 .015	.020	.014	.07	N	.30
1015	50 - 60	.042 .065	.080	.072	.05	N	.12
1016	60 - 70	.019 .023	.025	.024	.13	N	.16
1017	70 - 80	.016 .021	.025	.022	.08	0.2	TR
1018	80 - 90	.080 .101	.120	.102	.14	N	.20
1019	90 - 100	.028 .029	.030	.030	.09	0.1	TR
1020	100 - 110	.023 .028	.040	.022	.11	0.2	TR
1021	110 - 120	.018 .029	.040	.030	.08	N	TR
1022	120 - 130	.016 .014	.015	.010	.12	0.1	TR
1023	130 - 140	.023 .027	.030	.028	.09	N	TR
1024	140 - 150	.030 .027	.030	.022	.19	0.1	TR
1025	150 - 160	.016 .019	.020	.020	.12	0.1	TR
1026	160 - 170	.119 .105	.110	.086	.40	0.1	TR
1027	170 - 180	.028 .032	.040	.028	.18	N	TR
1028	180 - 190	.019 .020	.020	.020	.18	N	TR
1029	190 - 200	.013 .017	.020	.018	.14	N	TR
1030	200 - 210	.024 .026	.030	.024	.18	N	TR
1031	210 - 220	.032 .035	.030	.044	.23	N	TR
1032	220 - 230	.023 .028	.030	.032	.36	0.3	TR
1033	230 - 240	.011 .013	.010	.018	.15	N	TR
1034	240 - 250	.004 .007	.010	-.01	.09	0.1	TR
1035	250 - 260	.001 .006	.010	-.01	.06	0.1	TR
1036	260 - 270	.004 .007	.010	-.01	.09	N	TR
1037	270 - 280	.004 .007	.010	-.01	.07	0.2	TR
1038	280 - 290	.003 .007	.010	-.01	.06	0.1	TR

- = Less than

50'-120' = 70' @ .042
130'-190' = 60' @ .038
200'-230' = 30' @ .030

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-72

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1039	0 - 10	.015	.016 .010	.022	.08	0.2	TR
1040	10 - 20	.046	.064 .077	.068	.22	0.1	TR
1041	20 - 30	.015	.019 .020	.022	.09	N	TR
1042	30 - 40	.009	.020 .030	.022	.10	0.1	TR
1043	40 - 50	.018	.035 .060	.028	.11	N	TR
1044	50 - 60	.119	.105 .095	.100	.18	0.1	TR
1045	60 - 70	.081	.090 .090	.100	.17	0.1	TR
1046	70 - 80	.276	.689 .680	1.110	.24	0.3	1.05
1047	80 - 90	.039	.037 .050	.022	.17	0.2	TR
1048	90 - 100	.004	.011 .020	-.01	.11	N	TR
1049	100 - 110	.007	.012 .020	-.01	.10	0.2	TR
1050	110 - 120	.002	.004 .005	-.01	.10	N	TR
1051	120 - 130	.003	.007 .010	-.01	.07	0.1	TR
1052	130 - 140	.002	.006 .010	-.01	.05	0.1	TR
1053	140 - 150	.002	.006 .010	-.01	.04	N	TR
1054	150 - 160	.004	.010 .015	-.01	.02	N	TR
1055	160 - 170	.003	.002 TR	-.01	.02	N	TR
1056	170 - 180	.002	.006 .010	-.01	.02	N	TR
1057	180 - 190	.003	.007 .010	-.01	.03	N	TR
1058	190 - 200	.027	.029 .030	.030	.03	0.1	TR
1059	200 - 210	.002	.009 .015	-.01	.05	N	TR
1060	210 - 220	.002	.006 .010	-.01	.05	0.1	TR
1061	220 - 230	.003	.007 .010	-.01	.04	0.1	TR
1062	230 - 240	.004	.007 .010	-.01	.07	N	TR
1063	240 - 250	.002	.006 .010	-.01	.05	N	TR
1064	250 - 260	.007	.010 .010	.012	.05	N	TR
1065	260 - 270	.011	.016 .020	.016	.08	N	TR
1066	270 - 280	.004	.011 .020	-.01	.04	0.1	TR
1067	280 - 290	.007	.013 .020	.012	.06	N	TR
1068	290 - 300	.006	.010 .010	.014	.07	N	TR

- = Less than

10' - 90' = 80' @ .132
190' - 200' = 10' @ .029

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-73

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1069	0 - 10	.008 .009	.010	-.01	.12	0.2	TR
1070	10 - 20	.007 .012	.020	-.01	.14	0.1	.14
1071	20 - 30	.010 .013	.020	-.01	.16	0.2	.22
1072	30 - 40	.016 .015	.015	.014	.13	0.1	.12
1073	40 - 50	.007 .012	.020	-.01	.13	0.1	TR
1074	50 - 60	.003 .007	.010	-.01	.18	N	TR
1075	60 - 70	.004 .007	.010	-.01	.14	0.1	TR
1076	70 - 80	.004 .011	.020	-.01	.14	0.1	TR
1077	80 - 90	.005 .012	.020	-.01	.06	0.2	TR
1078	90 - 100	.002 .001	TR	-.01	.06	N	TR
1079	100 - 110	.002 .006	.010	-.01	.07	0.1	TR
1080	110 - 120	.004 .002	TR	-.01	.08	N	TR
1081	120 - 130	.002 .009	.015	-.01	.07	0.2	TR
1082	130 - 140	.002 .001	TR	-.01	.11	0.1	.18
1083	140 - 150	.002 .006	.010	-.01	.05	N	TR
1084	150 - 160	.001 TR	N	-.01	.03	N	TR
1085	160 - 170	.002 .006	.010	-.01	.08	N	TR
1086	170 - 180	.007 .011	.015	.010	.11	N	TR
1087	180 - 190	.004 .008	.010	.010	.12	0.1	TR
1088	190 - 200	.003 .009	.015	.010	.09	0.2	TR
1089	200 - 210	.002 .009	.015	-.01	.11	0.1	TR
1090	210 - 220	.004 .011	.020	-.01	.09	0.1	TR

- = Less than

— NONE —

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-74

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1091	0 - 10	.003 .004	.005	-.01	.12	0.1	TR
1092	10 - 20	* .010	.010	*	*	0.2	*
1093	20 - 30	.004 .007	.010	-.01	.07	N	TR
1094	30 - 40	.004 .009	.012	-.01	.05	0.2	TR
1095	40 - 50	.004 .005	.005	-.01	.06	0.1	TR
1096	50 - 60	.004 .005	.005	-.01	.07	0.1	TR
1097	60 - 70	.003 .004	.005	-.01	.04	0.2	TR
1098	70 - 80	.002 .004	.005	-.01	.08	0.2	TR
1099	80 - 90	.011 .010	.010	-.01	.09	N	TR
1100	90 - 100	.027 .027	.020	.034	.09	0.1	TR
1101	100 - 110	.011 .009	.005	-.01	.06	0.1	TR
1102	110 - 120	.008 .007	.005	-.01	.13	0.4	TR
1103	120 - 130	.007 .007	.005	.010	.06	N	TR
1104	130 - 140	.005 .009	.005	.018	.05	N	TR
1105	140 - 150	.051 .063	.085	.052	.27	0.2	.14
1106	150 - 160	.033 .041	.045	.046	.22	0.4	.30
1107	160 - 170	.033 .036	.040	.036	.52	0.6	.46
1108	170 - 180	.041 .050	.050	.058	1.11	0.8	.52
1109	180 - 190	.014 .019	.020	.022	.36	0.2	.48
1110	190 - 200	.008 .007	.005	-.01	.14	0.3	TR
1111	200 - 210	.004 .005	.005	-.01	.19	0.3	.26
1112	210 - 220	.014 .010	.005	-.01	.32	0.3	.16
1113	220 - 230	.002 .006	.005	.010	.32	0.3	.32
1114	230 - 240	.022 .041	.060	.042	.76	0.8	.60

- = Less than

90'-100'=10'@.027
140'-190'=50'@.042
230'-240'=10'@.041

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-75

Sample No.	Interval	Au oz/ton CMS		Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1115	0 - 10	.004	.007	.010	*	.03	N	*
1116	10 - 20	.008	.013	.020	.010	.04	0.1	TR
1117	20 - 30	.010	.015	.020	*	.03	0.1	*
1118	30 - 40	.011	.018	.025	.018	.06	N	TR
1119	40 - 50	.013	.014	.010	.018	.11	0.1	TR
1120	50 - 60	.029	.034	.035	.038	.16	0.2	TR
1121	60 - 70	.030	.033	.030	.038	.17	0.1	TR
1122	70 - 80	.014	.015	.010	.022	.09	N	TR
1123	80 - 90	.016	.017	.010	.024	.12	0.1	TR
1124	90 - 100	.015	.012	.010	.012	.05	0.1	TR
1125	100 - 110	*	.015	.015	*	*	0.2	*
1126	110 - 120	.018	.017	.015	.018	.07	0.1	TR
1127	120 - 130	.010	.011	.005	.018	.04	0.2	TR
1128	130 - 140	.023	.013	.005	.010	.05	0.2	TR
1129	140 - 150	.008	.007	.005	-.01	.09	0.1	TR
1130	150 - 160	.004	.005	.005	-.01	.05	N	TR
1131	160 - 170	.009	.009	.005	.014	.04	0.2	TR
1132	170 - 180	.003	.007	.010	-.01	.06	0.1	TR
1133	180 - 190	.003	.007	.010	-.01	.05	N	TR
1134	190 - 200	.002	.006	.010	-.01	.07	0.1	TR
1135	200 - 210	.007	.014	.020	.016	.15	0.1	TR
1136	210 - 220	.004	.010	.015	-.01	.13	N	TR
1137	220 - 230	.011	.014	.010	.020	.20	0.1	TR
1138	230 - 240	.010	.011	.005	.018	.13	0.1	TR
1139	240 - 250	.018	.012	.005	.014	.12	0.1	TR
1140	250 - 260	.055	.065	.065	.074	.75	0.6	.58
1141	260 - 270	.047	.056	.060	.062	1.40	1.1	1.08
1142	270 - 280	.004	.005	.005	-.01	.16	0.1	TR
1143	280 - 290	.002	.004	.005	-.01	.12	0.1	TR

- = Less than
* Sample not received for assaying

50'-70'=20'@.034
250'-270'=20'@.061

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-76

Sample No.	Interval	Au oz/ton CMS		Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1144	0 - 10	.017	.014	.015	-.01	.08	0.1	TR
1145	10 - 20	.016	.015	.010	.018	.16	0.2	TR
1146	20 - 30	.011	.009	.005	.010	.11	N	TR
1147	30 - 40	.036	.040	.040	.044	.15	0.2	TR
1148	40 - 50	.020	.027	.035	.026	.25	0.2	TR
1149	50 - 60	.014	.019	.025	.018	.16	0.1	.12
1150	60 - 70	.033	.035	.035	.036	.14	N	TR
1151	70 - 80	.004	.017	.025	.022	.10	0.1	TR
1152	80 - 90	.022	.023	.025	.022	.08	0.1	TR
1153	90 - 100	.009	.014	.020	.014	.06	0.1	TR
1154	100 - 110	.015	.016	.020	.014	.03	0.1	TR
1155	110 - 120	.025	.032	.045	.026	.02	N	TR
1156	120 - 130	.024	.035	.050	.030	.09	0.1	TR
1157	130 - 140	.084	.078	.075	.074	.09	0.1	.20
1158	140 - 150	.066	.069	.075	.066	.11	N	.24
1159	150 - 160	.019	.023	.030	.018	.07	0.1	TR
1160	160 - 170	.026	.026	.020	.028	.04	N	TR
1161	170 - 180	.004	.008	.010	.010	.02	0.1	TR
1162	180 - 190	.014	.016	.020	.014	.04	N	TR
1163	190 - 200	.007	.028	.065	.012	.02	N	.12
1164	200 - 210	.022	.014	.010	-.01	.03	0.1	TR
1165	210 - 220	.005	.008	.010	-.01	.03	N	TR
1166	220 - 230	.003	.006	.010	-.01	.03	N	TR
1167	230 - 240	.007	.009	.010	-.01	.07	0.1	TR
1168	240 - 250	.014	.011	.010	.010	.22	0.2	TR
1169	250 - 260	.029	.021	.015	.020	.25	.04	TR
1170	260 - 270	.032	.034	.020	.050	.08	.02	TR
1171	270 - 280	.020	.017	.010	.022	.06	N	TR
1172	280 - 290	*		*	*	*	*	*
1173	290 - 300	.002	.006	.010	-.01	.04	0.1	TR
1174	300 - 310	.008	.008	.005	.010	.08	0.1	TR
1175	310 - 320	.025	.023	.020	.022	.11	0.2	TR
1176	320 - 330	.010	.010	.010	.010	.08	0.2	TR
1177	330 - 340	.011	.010	.010	-.01	.05	0.1	TR
1178	340 - 350	.007	.006	.005	-.01	.10	0.1	TR
1179	350 - 360	.016	.012	.010	-.01	.12	N	TR
1180	360 - 370	.007	.009	.010	-.01	.08	N	TR

- = Less than
* Sample not received for assaying

30'-70' = 40' @ .030
80'-90' = 10' @ .023
110'-170' = 60' @ .044
190'-200' = 10' @ .028
250'-270' = 20' @ .028
310'-320' = 10' @ .023

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-77

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1181	0 - 10	.010 .013	.010	.018	.13	0.2	TR
1182	10 - 20	.016 .015	.010	.018	.09	0.1	TR
1183	20 - 30	.007 .007	.005	.010	.08	0.1	TR
1184	30 - 40	.010 .012	.010	.016	.19	0.1	TR
1185	40 - 50	.011 .009	.005	.010	.20	0.2	.14
1186	50 - 60	*	*	*	*	*	*
1187	60 - 70	.012 .011	.010	.010	.17	0.1	TR
1188	70 - 80	.016 .012	.010	.010	.22	0.3	TR
1189	80 - 90	.007 .009	.005	.014	.27	0.3	TR
1190	90 - 100	.007 .007	.005	.010	.18	0.1	TR
1191	100 - 110	.014 .013	.015	-.01	.20	0.1	TR
1192	110 - 120	.011 .010	.010	-.01	.26	0.2	TR
1193	120 - 130	.007 .009	.010	-.01	.12	0.1	TR
1194	130 - 140	.004 .005	.005	-.01	.10	N	TR
1195	140 - 150	.011 .007	TR	-.01	.08	N	TR
1196	150 - 160	.004 .002	TR	-.01	.05	N	TR
1197	160 - 170	.003 .006	.005	.010	.09	0.1	.34
1198	170 - 180	.002 .001	TR	-.01	.05	N	TR
1199	180 - 190	.001 TR	TR	-.01	.07	N	TR
1200	190 - 200	.002 .001	TR	-.01	.07	N	TR

- = Less than
* Sample not received for assaying

-NONE-

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-78

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1201	0 - 10	.011 .018	.020	.024	.08	0.1	TR
1202	10 - 20	.011 .014	.020	-.01	.09	0.1	TR
1203	20 - 30	.015 .012	.010	.010	.08	0.1	TR
1204	30 - 40	.026 .031	.030	.038	.23	0.1	.12
1205	40 - 50	.021 .022	.020	.026	.27	0.3	.28
1206	50 - 60	.036 .039	.040	.042	.19	0.1	TR
1207	60 - 70	.039 .037	.050	.022	.19	0.2	.12
1208	70 - 80	.014 .008	TR	-.01	.20	N	TR
1209	80 - 90	.021 .011	TR	-.01	.07	N	TR
1210	90 - 100	.004 .002	TR	-.01	.14	N	.20
1211	100 - 110	.001 .003	.005	-.01	.10	N	TR
1212	110 - 120	-.001 .003	.005	-.01	.08	N	TR
1213	120 - 130	-.001 Tr	TR	-.01	.10	N	TR
1214	130 - 140	-.001 .005	.010	-.01	.11	N	TR
1215	140 - 150	-.001 Tr	TR	-.01	.10	N	TR
1216	150 - 160	-.001 Tr	TR	-.01	.09	N	TR
1217	160 - 170	-.001 Tr		-.01	.12		TR
1218	170 - 180	.002 .002		-.01	.11		TR
1219	180 - 190	.039 .025		-.01	.29		.24
1220	190 - 200	.009 .009		-.01	.15		.16
1221	200 - 210	.010 .010		-.01	.12		.12
1222	210 - 220	.005 .005		-.01	.10		TR
1223	220 - 230	.006 .006		-.01	.11		TR

- = Less than

30'-70' = 40' @ .032
180'-190' = 10' @ .025

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-79

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1224	0 - 10	.014	.012	.010	.10		TR
1225	10 - 20	.027	.031	.034	.20		.24
1226	20 - 30	.014	.014	.014	.22		TR
1227	30 - 40	.011	.011	.010	.18		TR
1228	40 - 50	.008	.008	-.01	.12		TR
1229	50 - 60	.008	.008	-.01	.08		TR
1230	60 - 70	.008	.009	.010	.09		TR
1231	70 - 80	.007	.007	-.01	.07		TR
1232	80 - 90	.011	.011	.010	.12		TR
1233	90 - 100	.020	.021	.022	.25		.12
1234	100 - 110	.017	.014	-.01	.16		TR
1235	110 - 120	.011	.011	.010	.12		TR
1236	120 - 130	.007	.009	.010	.09		TR
1237	130 - 140	.003	.003	-.01	.07		TR
1238	140 - 150	.007	.011	.014	.12		.14
1239	150 - 160	.010	.010	-.01	.12		.12
1240	160 - 170	.011	.011	-.01	.20		TR
1241	170 - 180	.008	.008	-.01	.12		TR
1242	180 - 190	.009	.009	-.01	.14		TR
1243	190 - 200	.007	.009	.010	.15		TR

- = Less than

10'-30' = 10' @ .031
90'-100' = 10' @ .021

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-80

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1244	0 - 10	.014	.018	.022	.29		.24
1245	10 - 20	.014	.015	.016	.24		TR
1246	20 - 30	.017	.014	.010	.21		TR
1247	30 - 40	.007	.010	.012	.14		TR
1248	40 - 50	.013	.013	.012	.09		TR
1249	50 - 60	.054	.059	.064	.16		.14
1250	60 - 70	.024	.024	.024	.17		TR
1251	70 - 80	.010	.013	.016	.23		TR
1252	80 - 90	.013	.012	.010	.29		TR
1253	90 - 100	.026	.024	.022	.17		TR
1254	100 - 110	.042	.038	.034	.17		.14
1255	110 - 120	.023	.027	.030	.17		TR
1256	120 - 130	.020	.019	.018	.55		TR
1257	130 - 140	.039	.045	.050	.85		.86
1258	140 - 150	.030	.028	.026	.66		.32
1259	150 - 160	.036	.037	.038	.91		.64
1260	160 - 170	.031	.031	.030	.68		.40
1261	170 - 180	.015	.015	.014	.52		TR
1262	180 - 190	.013	.016	.018	.42		TR
1263	190 - 200	.013	.016	.018	.38		.20
1264	200 - 210	.008	.009	.010	.32		TR
1265	210 - 220	.004	.007	.010	.31		.28
1266	220 - 230	.003	.003	-.01	.07		TR
1267	230 - 240	.002	.002	-.01	.12		TR
1268	240 - 250	.001	.001	-.01	.12		TR
1269	250 - 260	.001	.001	-.01	.10		TR
1270	260 - 270	.015	.020	.024	.15		TR
1271	270 - 280	.007	.007	-.01	.11		.14
1272	280 - 290	.010	.010	-.01	.11		TR
1273	290 - 300	.004	.004	-.01	.08		TR
1274	300 - 310	.041	.026	-.01	.06		TR

- = Less than

50'-70' = 20' @ .042
90'-170' = 80' @ .031
260'-270' = 10' @ .020
300'-310' = 10' @ .026

GILT EDGE PROJECT
Lawrence County, South Dakota
Hole #76-GLE-81

Sample No.	Interval	Au oz/ton CMS	Au oz/ton Union	Au oz/ton CRL	Ag oz/ton CMS	Ag oz/ton Union	Ag oz/ton CRL
76-65-1275	0 - 10	-.001	Tr	-.01	.04		TR
1276	10 - 20	.001	.001	-.01	.02		TR
1277	20 - 30	.002	.002	-.01	.01		.20
1278	30 - 40	.001	.001	-.01	.05		TR
1279	40 - 50	-.001	Tr.	-.01	.05		TR
1280	50 - 60	.001	.001	-.01	.11		TR
1281	60 - 70	.012	.016	.020	.62		.04
1282	70 - 80	.021	.022	.022	1.46		1.38
1283	80 - 90	.011	.013	.014	2.02		1.76
1284	90 - 100	.014	.018	.022	1.68		1.36
1285	100 - 110	.012	.014	.016	1.00		.86
1286	110 - 120	.033	.023	.012	.88		.70
1287	120 - 130	.015	.015	.014	.94		.58
1288	130 - 140	.014	.014	.014	.52		TR
1289	140 - 150	.017	.019	.020	.36		TR
1290	150 - 160	.024	.023	.022	.48		TR
1291	160 - 170	.017	.017	.018	.25		TR
1292	170 - 180	.033	.036	.038	.49		TR
1293	180 - 190	.032	.028	.024	.40		TR
1294	190 - 200	.024	.027	.030	.12		TR
1295	200 - 210	.030	.022	.014	.16		TR
1296	210 - 220	.015	.013	.010	.23		TR
1297	220 - 230	.009	.010	.010	.19		TR
1298	230 - 240	.011	.017	.022	.15		TR
1299	240 - 250	.018	.022	.022	.19		TR
1300	250 - 260	.012	.013	.014	.10		TR
1301	260 - 270	.007	.009	.010	.05		TR
1302	270 - 280	.005	.008	.010	.06		TR

- = Less than

70'-80' = 10' @ .022
110'-120' = 10' @ .023
140'-210' = 70' @ .025
240'-250' = 10' @ .022

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-43 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 260', BY LM

START 8/4/76 COMPLETED 8/4/76

					description	
50					0-50' light gray latite porphyry. < ½% oxidized pyrite and weak FeO_x	
100					50-70' same w/ ~ ½% unoxidized pyrite. Weak to moderate silicification and moderate argillic alteration. FeO_x almost nil.	
150					70-120' same w/ minor oxidized and unoxidized pyrite v. weak FeO_x staining.	
200					120-260' light gray latite porphyry. Weak silicification and argillic alteration. ½-1% unoxidized pyrite rarely coated by chalcocite.	
250	T.D. = 260'					

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S. D.

DRILL HOLE NO. 76-GLE-44 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 260', BY LM

REMARKS ___

START 8/3/76 COMPLETED 8/3/76

					description	
50					0-7' overburden	
100					7-50' gray white trachyte porphyry w/ abundant qtz 'eyes'. Weak silicification and moderate alunitic alteration. ~1% or less oxidized pyrite and weak FeOx.	
150					50'-140' medium gray latite porphyry. Moderate silicification of groundmass and argillic alteration of feldspar phenocrysts. Moderate alunitic alteration becoming weak near 140'. V. minor oxidized pyrite and v. weak FeOx.	
200					140-170' same w/ ~½% oxidized pyrite and v. weak FeOx.	
250					170-210' same w/ only minor oxidized pyrite.	
	T.D = 260'				210-260' mixed latite and trachyte (?) porphyries. Minor oxidized pyrite increasing with depth. Minor Fe Ox.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-45 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 240', BY LM

START 8/3/76 COMPLETED 8/4/76

						description	
50					2-20' light gray latite porphyry. V. weak silicification and moderate argillic alteration. V. minor oxidized pyrite and v. weak FeOx.		
100					20-50' same w/ strong silicification and moderate argillic alt. 3-5% strongly oxidized sulfides and strong hematitic FeOx.		
150					50-120' same w/ weak silicification <1% partially oxidized pyrite and v. weak FeOx (stronger from 90-100')		
200					120-180' same w/ moderate to strong silicification and mod. argillic alteration. 1-2% oxidized disseminated sulfides and weak to mod. FeOx. Weak alunitic alt.		
250	T.D = 240'				180-240' same/ weak to mod. silicification and moderate argillic alt. ~1% partially oxidized pyrite occasionally coated with chalcocite. v. weak FeOx.		

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-46 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 240', BY Lm

START 8/4/76 COMPLETED 8/4/76

						description	
50						2-20' gray white trachyte(?) porphyry. V strong silicification and moderate alunitic alteration. ~2% strongly oxidized sulfides and moderate to strong FeOx	
100						20-40' light gray latite(?) porphyry. Strong silicification and argillic alt. of feldspar pheno. ~2% oxidized sulfides w/ moderate FeOx.	
150						40-140 trachyte porphyry w/ 3% strongly oxidized sulfides increasing to 5% or greater at 90'. Small amount of intergrown flat tabular, transparent crystals (barite?) from 90-100'. V. strong silicification and moderate argillic alt. Strong to v. strong hematite limonite throughout.	
200						140'-240' same w/ strong to v. intense quartz flooding. 3-5% and greater strongly oxidized sulfides. Strong hematite FeOx decreasing to moderate near 160'. Minor amount of unoxidized pyrite along w/ oxidized sulfides from 230-240'. Rarely coated w/ chalcocite.	
250	T.D= 240'						
						note: numberous finely divided, rounded colors of free gold can be panned from rotary cuttings taken from this hole.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-47 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 350', BY LM

START 8/5/76 COMPLETED 8/5/76

						description	
50'						2-40' light gray trachyte(?) porphyry w/ abundant qtz eyes. Weak to moderate alunitic alteration and weak silicification	
						40-120' same w/ moderate silicification. ½-1% oxidized pyrite. Moderate FeOx increasing to strong at 80' (hematite)	
						120-170' same w/ minor oxidized sulfides and moderate FeOx. Weak silicification and argillic alteration.	
100'						170'-250' same w/ 2-3% disseminated, oxidized pyrite. Moderate hematitic FeOx, increasing to strong at 190'. (pyrite partially unoxidized from 220-240')	
						250'-350' same w/ 3-5% strongly oxidized, dissem. pyrite. V. strong FeOx (hematite) throughout. Moderate to locally v. strong silicification and argillic alteration.	
150'							
200'							
250'							
300'							
350'	T. D. = 350'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT: Gilt Edge

SCALE: 1"= 50' EST. OF FINAL DEPTH:

PURPOSE:

RESULTS:

REMARKS:

DRILL HOLE NO. 76-GLE-48 PAGE ___ OF ___

BEARING: ___ DIP: ___

LOCATION: ___

TOTAL DEPTH: 240', BY: LM

START: 8/5/76 COMPLETED: 8/6/76

					description
50					2-10' overburden
					10-20' mixed latite and trachyte porphyries. Minor oxidized pyrite and weak FeOx.
					20-40' light gray trachyte (?) porphyry. Moderate silicification 1-2% oxidized pyrite and moderate FeOx staining
100					40-70' medium gray latite porphyry w/ mod. silicification and mod. to strong argillic alt. ~2% oxidized pyrite and weak FeOx.
					70-90' same / with strong silicification ~2% oxidized and unoxidized pyrite. Rare chalcocite coating on unoxidized pyrite.
150					90-160' same w/ strong argillic alteration and weak silicification. ~1% partially unoxidized pyrite decreasing to only minor sulfides at 150'. V. weak FeOx throughout.
					160'-180' same w/ strong argillic alteration. 1-3% partially unoxidized pyrite. Occasional chalcocite and covellite coating on pyrite. Weak FeOx.
200					180-240' same w/ 1-2% unoxidized pyrite. Common chalcocite, covellite coating. V. weak FeOx.
250	T.D.= 240'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-49 PAGE ___ OF ___

SCALE: 1"= ___ EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

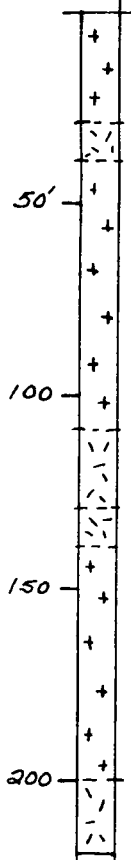
LOCATION ___

RESULTS ___

TOTAL DEPTH 220' BY LM

REMARKS ___

START 8/7/76 COMPLETED 8/8/76



T.D = 220'

description

2-30' gray white trachyte porphyry <1% oxidized pyrite w/ weak to moderate goethitic limonite. V. weak alunitic alteration.

30-40' mixed trachyte and mod. silicified latite porphyry. Only minor oxidized pyrite and limonite.

40-110' mostly trachyte w/ subordinate latite porphyry. ~1% oxidized, disseminated pyrite. Moderate silicification and weak alunitic/jarositic alteration.

110-130' medium gray siliceous latite porphyry w/ strong argillic alteration of feldspar phenocrysts. Weak propylitic alteration of groundmass. <1/2% unoxidized pyrite w/ weak goethitic limonite.

130-140' mixed latite and trachyte porphyries.

140-200' trachyte porphyry w/ minor alunitic/jarositic alteration. 1% or less fine grained disseminated pyrite (mostly oxidized)

200-220' medium gray latite porphyry. Moderate propylitic alteration of groundmass and argillic alteration of phenocrysts. Minor unoxidized pyrite.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge

DRILL HOLE NO. 76-GLE-50 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 240' BY LM

REMARKS ___

START ___ COMPLETED ___

						description	
50					2-50' medium gray latite porphyry w/ argillic alteration of feldspar pheno. Moderate silicification only minor oxidized sulfides and v. weak FeOx.		
					50-90' same w/ moderate to strong silicification and moderate argillic alteration <½% disseminated, fine grained pyrite. Unoxidized with almost nil. FeOx. Chalcocite occasionally coating pyrite.		
100					90-110' same w ~1% fracture controlled oxidized pyrite. Weak FeOx.		
					110-160' medium gray latite porphyry w/ moderate silicification and strong argillic alteration of feldspar pheno. Weak alunitic alteration. V. minor pyrite and FeOx.		
150					160-190' same w/ ~½% or less unoxidized pyrite.		
					190-220' same w/ ½-1% oxidized pyrite and weak FeOx.		
200					220-240 same w/ ~1% unoxidized pyrite and arsenopyrite. V. minor FeOx.		
250	T.D. = 240'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-51 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 210' BY LM

REMARKS ___

START 8/8/76 COMPLETED 8/9/76

					description	
50					2-20' gray white trachyte porphyry. < ½ % partially oxidized pyrite w/ weak to moderate jarositic, goethitic limonite coating.	
100					20-40' trachyte porphyry w 1-2% partially oxidized pyrite. Moderate FeOx. Minor jarositic / alunitic alteration and sericitic alt. of feldspar phenocrysts.	
150					40-50' mixed trachyte, latite porphyry w/ weak FeOx.	
200					50-130' medium gray latite porphyry. Moderate to strong argillic alteration of pheno. v. weak propylitic alteration. Minor alunite and jarosite. < ½% oxidized sulfides and weak to mod. FeOx.	
	T.D. = 210				130-180' medium gray latite porphyry. Moderate qtz/ sericite alteration. ½% unoxidized disseminated pyrite.	
					180-210' same w/ slight increase in pyrite. Moderate propylitic alteration of groundmass.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-52 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 205', BY LM

START 8/9/76 COMPLETED 8/10/76

						description	
50						2-20' mixed trachyte (?) and latite porphyries. ~1% oxidized pyrite and FeOx.	
100						20-60' trachyte (?) porphyry w/ moderate silicification and argillic alteration. 1% or less oxidized sulfides w/ strong jarosite limonite.	
150						60-180' same w/1% oxidized pyrite and strong to moderate hematic FeOx becomming weak near 170'. Weak alunitic alteration	
200	T.D = 205'					180-205' gray white trachyte (?) porphyry w/ moderate to locally strong silicification and argillic alteration. ~2% oxidized sulfides and v. strong FeOx.	
						Note: hole terminated at 205' due to severe caving and loss of circulation at that depth. Samples from 180-205' are probably somewhat contaminated.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-53 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 240', BY LM

START 8/10/76 COMPLETED 8/11/76

						description	
50					2-80' light gray latite porphyry locally strong silicification 1% or less oxidized pyrite and moderate FeOx. Weak alunitic alteration.		
100					80-120' same w/ 3-5% disseminated, oxidized pyrite. Strongly silicified w/ weak argillic alteration. Moderate to strong FeOx staining.		
150					120-170' medium gray latite porphyry. Moderate silicification and weak argillic alteration. ~1-2% disseminated pyrite, fine grained and oxidized w/ weak FeOx. Rare chalcocite coating on pyrite.		
200					170-210 same w/ 3-5% mostly oxidized pyrite and moderate to strong hematitic limonite coating. V. strong silicification locally w/ moderate argillic alteration of feldspar phenocrysts.		
250	T.D. = 240'				210-240 same w/ 1-2% unoxidized pyrite and weak FeOx.		

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-54 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 340', BY ___

REMARKS ___

START 8/11/76 COMPLETED 8/11/76

					description	
50					2-70' medium gray strongly silicified latite porphyry. Strong argillic alteration of feldspar phenocrysts. 2% and stronger oxidized sulfides with moderate to strong hematitic limonite.	
100					70-90' same w/~1% oxidized pyrite and weak FeOx.	
150					90-110' medium gray latite porphyry moderate silicification 2-3% disseminated pyrite strongly oxidized w/ moderate FeOx staining.	
200					110-150' same w/ strong silicification. ~1% oxidized pyrite and weak FeOx.	
250					150-200' same. 1-2% pyrite (mostly oxidized) w/ rare chalcocite coating unoxidized pyrite. Moderate FeOx.	
300					200-220' same / ~1% oxidized pyrite w/ strong FeOx.	
350					220-270' ~1% mostly unoxidized pyrite becomming mostly oxidized w/ mod. FeOx at 270'. Strong silicification of groundmass and moderate argillic alteration of feldspar pheno.	
					270-310' same w/ 2-3% strongly oxidized pyrite and strong FeOx.	
					310-340' Pe biotite schist w/ 1% or less unoxidized pyrite and weak FeOx.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-55 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 260' BY LM

START 8/11/76 COMPLETED 8/12/76

					description
50					2-8' overburden
					8-30' strongly silicified latite porphyry. ~ 2% mostly oxidized pyrite decreasing to 1% or less at 20'.
					30-40' mostly latite w/ some trachyte porphyry. Strong silicification and moderate to strong alunitic alteration. 1-2% oxidized pyrite and moderate FeOx.
100					40-150' medium gray latite porphyry. Moderate to strong silicification and moderate argillic alteration. v. minor oxidized sulfides and weak FeOx. Weak to moderate alunitic alteration.
150					150-170' same w/ weak silicification and moderate to strong pervasive argillic alteration. ~ 3% unoxidized pyrite w/ occasional covellite coating.
200					170'-190' mixed latite porphyry and small amount of Fe biotite schist. 5% or greater disseminated pyrite. Unoxidized w/ minor FeOx.
250					190-230' latite porphyry. Moderate silicification and argillic alteration. ~5% pyrite, about ½ oxidized w/ strong hematitic FeOx. becoming moderate at 230'.
	T.D. = 260'				230-260' Fe biotite, quartz schist. ~ 3-5% pyrite (unoxidized) decreasing to <1% at 260'. v. weak FeOx.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1" = 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-56 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 250', BY LM

START 8/13/76 COMPLETED 8/13/76

					description
50					2-20' medium gray latite porphyry strongly silicified 3-5% oxidized pyrite and v. strong hematitic limonite.
					20-60' mixed latite porphyry and gray white aphanitic rhyolite ~3% fracture controlled and disseminated pyrite. Oxidized w/ v. strong FeOx. Moderate to strong alunitic alteration.
100					60-90' latite porphyry. Strong silicification. ~2% oxidized pyrite and moderate goethitic limonite.
					90-130' medium gray strongly silicified latite porphyry. 3-5% unoxidized pyrite and v. weak FeOx. Common chalcocite coating on pyrite. Arsenopyrite occasionally rimming pyrite.
150					130-160' dark gray-green latite porphyry (contaminated by schist?) w/ strong silicification. 5-10% and greater unoxidized pyrite and arsenopyrite. FeOx almost nil.
200					160-210' medium gray latite(?) porphyry. Strong silicification ~5% disseminated pyrite and arsenopyrite. Both coarse and v. fine grained. Unoxidized w/ almost nil FeOx.
250	T.D. = 250'				210-250' Pe biotite, qtz schist (altered to muscovite?) 3-5% disseminated pyrite decreasing to ~1% at 250'. Occasional covellite coating on pyrite.
					Note: Water hit at 210'

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT: Gilt Edge, Lawrence Co, S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-57 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 200' BY LM

START 8/14/76 COMPLETED 8/14/76

					description
50					2-40' medium to dark gray aphanitic rhyolite. ~1-2% strongly oxidized sulfides w/ moderate to strong limonite (jarosite, goethite) coating fractures.
100					40-70' mixed rhyolite and strongly silicified latite porphyry. 1-2% unoxidized pyrite and arsenopyrite (arsenopyrite commonly replacing pyrite) v. minor chalcocite coating pyrite. Weak to moderate limonite along fractures.
150					70-80' mostly dark gray rhyolite. 1-2% fracture controlled, oxidized sulfides.
200	T.D=200'				80-90' mixed rhyolite and latite porphyry. 2-3% unoxidized pyrite in porphyry.
					90-100' dark gray rhyolite, 1-2% unoxidized pyrite. Weak to moderate FeOx.
					100-150' mixed Pe biotite schist and latite porphyry. V. strong silicification. 3-5% pyrite and arsenopyrite (weakly oxidized)
					150-200' medium gray latite porphyry w/ v. strong silicification. 2-3% disseminated pyrite and arsenopyrite. Partially oxidized with moderate goethitic, hematitic limonite coating fractures.
					Note: hole terminated prematurely due to loss of carbide buttons in hole.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co, S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-58 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 260', BY LM

START 8/15/76 COMPLETED 8/15/76

						description	
50'					2'-20' v. intensely silicified intrusive porphyry. (latite?) 1% or less oxidized pyrite w/ moderate goethitic FeOx.		
100'					20-40' mixed trachyte and latite porphyries. V. strong silicification w/ 1-2% unoxidized pyrite.		
150					40-50' medium gray siliceous latite porphyry. 3-5% unoxidized pyrite, disseminated and often v. fine grained.		
200					50-90' mostly latite porphyry w/ ~5% unoxidized pyrite commonly rimmed by arsenopyrite.		
250					90-130' medium gray strongly silicified latite porphyry. 5% or greater unoxidized pyrite and arsenopyrite. Minor covellite, chalcocite occasionally coating pyrite.		
					130-170' mixed Pc schist and latite porphyry. (possibly intrusive breccia) 3-5% unoxidized sulfides and minor FeOx.		
					170-210' Pc biotite schist w/ some porphyry fragments. 1% or less unoxidized pyrite (stronger in porphyry)		
	T.D. = 260'				210-260' medium gray latite porphyry w/ 3-5% unoxidized pyrite. v. strong silicification.		
					Note: hole terminated at 260' due to loss of carbide buttons in hole.		

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-59 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 200', BY LM

START 8/16/76 COMPLETED 8/16/76

					description
50					2-25' strongly silicified latite porphyry. 1-2% oxidized pyrite w/ strong FeOx becomming moderate at 25'.
					25'-70' medium gray aphanitic rhyotite. Strongly silicified particularly along tiny micro-fractures. ~ ½% oxidized pyrite w/ weak to moderate FeOx.
100					70-80' mostly latite porphyry w ~ 3% partially oxidized pyrite and weak FeOx.
					80-110' quartzite (Pe qtz schist?) made up almost intirely by granular quartz. 3% or greater unoxidized pyrite and arsenopyrite w/ weak FeOx.
150					110-120' mostly strongly argillized latite porphyry mixed w/ Pe biotite, qtz schist. ~ 2% unoxidized pyrite and weak FeOx.
200	T.D. = 200'				120-200' Pe biotite, qtz schist. ½% unoxidized disseminated pyrite gradually increasing to 2-3% at 200'.
					Note: 0-60' was very loose and drilled poorly. Water injection was necessary to get recovery. Consequently sample probably contaminated to some degree. Hit water at 160'. Again poor recovery & possible contamination.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co, S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-60 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 260', BY LM

START 8/21/76 COMPLETED 8/21/76

						description	
50					2-30' grayish white trachyte porphyry w/ rare inclusion of Pc schist. Mod. qtz/sericite and weak alunitic alteration. 2-3% or greater v. fine grained disseminated pyrite (completely oxidized)		
					30-40' same w/ increased pyrite ~5%. strong FeOx coating.		
100					40-100' gray white trachyte porphyry. Moderate qtz/sericite and jarositic alteration. 1-2% fine grained disseminated pyrite w/ mod. to strong FeOx.		
150					100-160' 2-3% fine grained oxidized pyrite. Weak to moderate jarositic/alunitic alteration. Strong silicification. Strong limonite staining. White clay soap commonly associated w/ pyrite.		
200					160-210' same w/ mod. to strong silicification and moderate alunitic/jarositic alteration. 1-2% fine grained oxidized pyrite w/ weak to moderate FeOx.		
250					210-260' same w/ strong silicification and moderate jarositic/alunitic alteration. 2-3% pyrite - fine grained and disseminated - mostly oxidized. Minor propylitic alteration of groundmass.		
	T.D= 260'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-61 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 260', BY LM

REMARKS ___

START 8/22/76 COMPLETED 8/22/76

						description	
50						2-40' gray white trachyte porphyry w/ strong silicification and moderate jarosite, alunite alteration. 2-3% v. fine grained pyrite (completely oxidized) weak argillic (montmorillonite?) alteration of feldspar phenos. and white clay in vicinity of pyrite casts.	
100						40-90' same w/ > 3% v. fine grained pyrite. Slight increase in greenish clay soap (vicinity of pyrite casts) strong Fe ox.	
150						90-140' gray white trachyte porphyry. Strong silicification w/ ~ 5% fine grained diss. pyrite. Strongly oxidized w/ v. abundant hematitic and jarositic Fe ox.	
200						140-210' moderately silicified gray white trachyte porphyry 1-2% oxidized pyrite - v. fine grained pyrite. Moderate Fe ox.	
250	T.D. = 260'					210-260' strongly silicified trachyte porphyry w/ mod. jarositic / alunitic alteration. 1-2% or greater oxidized disseminated pyrite. Mod. to strong Fe ox (jarosite, hematite)	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-62 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 280', BY LM

REMARKS ___

START ___ COMPLETED ___

					description
50					0-10' no sample, loose alluvium
					10'-40' gray white trachyte porphyry. Strong silicification of groundmass and moderate argillic alt. of feldspar Pheno. 1% or less fine grained oxidized pyrite and moderate FeOx.
100					40-100' Same w/ strong silicification and weak propylitic alteration of groundmass. 2-3% or greater oxidized sulfides w/ moderate FeOx becomming strong from 80-100'.
150					100'-140' Same w/ moderate silicification and weak alunite. <1% oxidized pyrite and weak to moderate FeOx.
					140-180' trachyte porphyry w/ mod to strong silicification ± sericite. Weak alunitic and propylitic alteration. 1% or greater oxidized pyrite w/ weak to mod. FeOx.
200					180-190' same w/ v. strong qtz flooding. 3% disseminated oxidized pyrite and moderate to strong FeOx.
250					190-220' mixed trachyte and medium gray latite (mostly trachyte). Strong silicification and w/ alunite 1% or greater oxidized pyrite.
	T.D = 280'				
300					220-280' strongly silicified [redacted] trachyte porphyry. ~1% oxidized pyrite and weak FeOx.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-63 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 200', BY LM

START 8/23/76 COMPLETED 8/24/76

					description
50					2-14' v. fine grained mill tailings
					14-48' loose alluvium and dump material.
					48-60' v. strongly silicified intrusive porphyry (latite?) ~1% oxidized and unoxidized pyrite.
					60-70' mixed porphyry and Pc biotite schist. 3-5% pyrite in porphyry (mostly unoxidized)
100					70-170' Pc biotite, quartz schist ~1/2% unoxidized pyrite (locally stronger) and minor FeOx.
150					170-200' mixed schist and strongly silicified latite porphyry. 1% or greater pyrite in porphyry. Oxidized and unoxidized.
200	T.D= 200'				Note: water was incountered at approx. 60' which increased to a fairly large flow at 200'. So that samples are possibly somewhat contaminated. (probably minor)

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-64 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 290' BY LM

START 8/26/76 COMPLETED 8/27/76

					description		
50					2-50' biotite, quartz Pe schist w/minor pyrite (unoxidized) and weak to locally mod. FeOx.		
					50-60' medium gray, strongly silicified latite porphyry. Moderate argillic alteration of feldspar pheno. ~ ½% unoxidized pyrite.		
100					60-90' same w/ 2-3% disseminated pyrite (unoxidized) and weak FeOx. Chalcocite, covellite coating common on pyrite. Arsenopyrite often rimming or replacing pyrite.		
					90-200' same w/ 3-5% or greater pyrite. Unoxidized with only v. minor FeOx.		
150					200-290' medium to dark gray latite porphyry. V. strong silicification and minor argillic alteration. 5% or greater disseminated pyrite - commonly rimmed or replaced by arsenopyrite. Occasional cluster of v. fine grained gray black mineral (Ag, Pb?)		
200					Minor FeOx w/ slight increase in oxidation from 220-230'.		
250					Note: water incountered at 160' and all samples below that depth were slightly damp.		
300	T.D.= 290'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-65 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 260' BY LM

START 8/26/76 COMPLETED 8/27/76

					description		
50					2-60' medium gray latite porphyry. Moderate argillic and silicic alteration. 1% or less disseminated pyrite (mostly oxidized) w/ moderate FeOx staining.		
100					60-90' mixed strongly silicified latite porphyry and biotite, qtz schist. 2-3% disseminated pyrite and arsenopyrite. Unoxidized w/ weak jarositic FeOx.		
150					90-160' quartz rich Pe schist 1% or greater disseminated pyrite and arsenopyrite. Unoxidized w/ minor FeOx. Covellite and chalcocite occasionally seen coating pyrite. Rare pyrrhotite filling fractures.		
200					160-200' same, strongly chloritized w/ moderate argillic alteration. 1/2-1% disseminated pyrite, arsenopyrite (unoxidized)		
250	T.D. = 260'				200-260' biotite, quartz schist w/ 1/2-1% dissem. pyrite. Unoxidized w/ only minor FeOx.		

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-66 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 250', BY LM

REMARKS ___

START 8/28/76 COMPLETED 8/28/76

					description
50					2-50' light gray latite(?) porphyry. Weak to moderate silicification and weak to locally moderate alunitic alt. <½% oxidized pyrite. Moderate hematitic, jarositic FeOx.
100					50-130' Same w/ moderate silicification. Moderate to strong argillic alteration. ½% pyrite (locally stronger) w/ moderate FeOx. Pyrite occasionally unoxidized w/ secondary copper coating.
150					130-150' light gray latite porphyry Moderate silicification. ~1% disseminated pyrite and casts w/ moderate FeOx.
200					150-250' Same w/ moderate silicification and locally strong argillic alteration. 1-2% unoxidized pyrite commonly rimmed by arsenopyrite and coated with covellite. FeOx almost nil. dark purple fluorite occasionally filling cavities.
250	T.D. = 250'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT _____ DRILL HOLE NO. 76-GLE-67 PAGE ___ OF ___

SCALE: 1"= _____ EST. OF FINAL DEPTH _____ BEARING _____ DIP _____

PURPOSE _____ LOCATION _____

RESULTS _____ TOTAL DEPTH 220' BY LM

REMARKS _____ START _____ COMPLETED _____

					description	
50 100 150 200	T.D = 220'				2-12' overburden 12-90' medium gray latite porphyry w/ strong quartz ± sericite alteration. 1% unoxidized pyrite and arsenopyrite increasing to 2% or greater at 60', then decreasing again to ~1%. 90-150' light gray latite porphyry Moderate silicification and weak to moderate alunitic alteration. ~1% oxidized, disseminated sulfides w/ moderate FeOx. (strong from 90-100') 150-220' medium to dark gray latite porphyry. 1% unoxidized pyrite commonly rimmed by arsenopyrite. Rare covellite coating on pyrite.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-68 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 260', BY LM

START 8/30/76 COMPLETED 8/30/76

					description
50					2-50' light gray strongly silicified latite porphyry (possibly some mixed trachyte from 30-50'). Weak argillic and alunitic/jarositic alteration. ~1% strongly oxidized pyrite increasing to 3% at 30'. Minor propylitic alteration of groundmass. Strong hematite, jarosite coating fractures.
100					50-70' gray white trachyte(?) porphyry. Strongly silicified w/ ~1% oxidized pyrite and moderate to strong FeOx.
150					70-160' light gray latite porphyry. Strong silicification and moderate argillic alt. of feldspar phenos. 1-2% or stronger oxidized pyrite (disseminated) w/ moderate to strong FeOx staining.
200					160-260' same w/ ~1% unoxidized pyrite and arsenopyrite increasing to 3-5% at 230' then decreasing to ~1% at 260'. Minor covellite, chalcocite coating pyrite throughout. Weak FeOx becoming almost nil at 260'.
250	T.D. = 260'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-69 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 340', BY LM

REMARKS ___

START 8/30/76 COMPLETED 8/31/76

						description	
50						2-110' light gray latite porphyry moderate qtz/sericite alt. and minor propylitic alt. of groundmass. V. minor oxidized sulfides and weak FeOx.	
100						110-150' same w/ ½% unoxidized disseminated pyrite increasing to 1% or stronger at 150'.	
150						150-180' same w/ ½% partially oxidized pyrite w/ weak to moderate FeOx.	
200						180-260' medium gray latite porphyry. moderate silicification <1% unoxidized pyrite and arsenopyrite increasing to ~2% at 230'. Occasional covellite coating on pyrite. FeOx almost nil.	
250						260'-340' same w/2% or greater disseminated, fine grained pyrite and arseno-pyrite.	
300							
350	T.D. = 340'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Bit Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-70 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 250' BY LM

START 9/2/76 COMPLETED 9/2/76

					description
50					0-15' overburden
					15-70' strongly silicified trachyte porphyry w/ minor oxidized, disseminated pyrite. Weak to moderate FeOx. Moderate alunitic/jarositic alteration beginning at 50'.
					70-90' same w/ ~1% fracture controlled oxidized pyrite. Strong hematitic/jarositic coating.
100					90-160' strongly silicified trachyte(?) porphyry. V. minor oxidized sulfides and v. weak FeOx.
					160-220' same w/ ½% oxidized pyrite (fracture controlled) increasing to ~1% or greater at 190'. Weak to moderate (increasing to strong near 200') hematitic FeOx.
150					
					220-240' mixed trachyte and medium gray latite porphyry. Minor oxidized sulfides and v. weak FeOx.
200					240-250' same/mostly latite
250	T.D. = 250'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-71 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 290', BY LM

REMARKS ___

START 9/2/76 COMPLETED 9/3/76

						description	
50						2-20' medium gray latite porphyry w/ ~ ½% oxidized pyrite. Moderate qtz / sericite alteration and weak jarosite / alunite. Moderate FeOx.	
100						20-50' same w/ ½-1% unoxidized pyrite and v. weak FeOx.	
150						50-150' same w/ ~ 1% mostly oxidized pyrite increasing to 2% or greater, strongly oxidized w/ v. strong hematitic FeOx at 100'.	
200						150-190' same w/ ~ 2% or greater unoxidized pyrite. Occasionally rimmed by arsenopyrite FeOx almost nil.	
250						190-260' same w/ ~ 5% unoxidized, disseminated pyrite and arsenopyrite. v. minor FeOx. Occasional covellite, chalcocite associated with pyrite.	
300	T.D. = 290'					260-290' medium gray latite porphyry. 2% disseminated pyrite decreasing to <1% at 290'. Moderate argillic alt. of feldspar pheno. and weak silicification and propylitic alt. of groundmass.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-72 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 300' BY LM

START 9/4/76 COMPLETED 9/4/76

					description
50					2-60' medium gray latite porphyry w/ strong silicification. < ½ % pyrite (mostly oxidized). Weak to moderate FeOx.
					60-90' same w/ 1% or greater oxidized pyrite and strong FeOx.
100					90-200' latite porphyry w/ strong silicification and weak argillic alteration. ~1% oxidized pyrite increasing to 2% at 180'. moderate FeOx.
					200-240' same w/ 2-3% unoxidized pyrite and minor FeOx.
150					240-280' same w/ v. strong silicification and abundant white clay soap. 1-2% oxidized pyrite and moderate to strong hematitic FeOx.
200					280-300' same w/ 2% or greater oxidized sulfides and abundant white and pale green clay soap. v. strong hematitic FeOx.
250					
300	T.D. = 300'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-73 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 220', BY LM

REMARKS ___

START 9/4/76 COMPLETED 9/4/76

						description	
50						0-50' mixed trachyte and latite porphyry. Weak to moderate silicification and weak alunite. ~½% oxidized pyrite and weak to moderate FeOx.	
100						50-110' medium gray latite porphyry w/ strong silicification and argillic alt. of phenocrysts. ~2% oxidized sulfides w/ strong hematitic FeOx along fractures.	
150						110-180' same w/ moderate silicification and argillic alt. Strong propylitic (epidote) alteration from 120-130' & 150-160'. ~2% disseminated, oxidized pyrite decreasing to 1% at 180'. Moderate to strong FeOx along fractures.	
200	T.D = 220'					180-220' same w/ strong silicification and locally moderate propylitic alteration 1-2% oxidized sulfides and moderate FeOx.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-74 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 240', BY LM

START 9/5/76 COMPLETED 9/5/76

					description
50					2-30', medium gray latite porphyry w/ moderate to strong silicification. ~2% oxidized sulfides and moderate FeOx (stronger from 20-30')
					30-70' same w/ ~1% mostly unoxidized pyrite decreasing to ½% or less at 60' v. weak FeOx.
100					70-220' latite porphyry w/ weak to moderate silicification and ½% oxidized pyrite. Weak FeOx. Moderate to strong argillic alt. from 80-100'.
150					220-240' same w/ strong silicification. v. minor oxidized sulfides and weak FeOx.
200					
	T.D.= 240'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co. S.D.

DRILL HOLE NO. 76-GLE-75 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 290, BY LM

REMARKS ___

START 9/5/76 COMPLETED 9/5/76

					description
50					2-25 overburden and dump material.
					25-50' strongly silicified latite porphyry. ~1% oxidized sulfide and moderate FeOx.
					50-120' same w/ ~1-2% oxidized sulfides and strong goethitic FeOx.
100					120-190' strongly silicified latite porphyry with small amount of clay soap. 1% or greater oxidized pyrite w/ moderate FeOx. Weak alunite/jarosite alt.
150					190-280' medium to dark gray latite porphyry w/ strong silicification. 3% or greater unoxidized pyrite and weak FeOx. Secondary Cu coating common on pyrite (chalcocite)
200					280'-290' same w ~1% fine grained, disseminated pyrite. FeOx almost nil.
250					
	T.D. = 290'				

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-76 PAGE ___ OF ___

SCALE: 1"= 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 370', BY LM

REMARKS ___

START 8/7/76 COMPLETED 8/7/76

						description	
50						2-90' medium gray v. strongly silicified latite porphyry. Weak jarositic / alunitic alt. ~1% oxidized pyrite and moderate to strong FeOx. (Mostly hematite) abundant white gray 'soap' locally. Oxidized sulfides increase to ~2-3% at 60'.	
100						90-130' same w/ 1% or less oxidized pyrite and weak to moderate FeOx. Weak alunitic alteration.	
150						130-210' same w/ ~3% or greater oxidized pyrite decreasing to 1% at 170'. moderate to strong FeOx becoming weak near 190'.	
200						210 - 330' dark gray v. strongly silicified latite porphyry. 1-2% unoxidized pyrite, occasionally coated by secondary Cu minerals. V. minor FeOx.	
250						330-370' same with 1% or less disseminated pyrite.	
300							
350							
	T.D. = 370'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50'

EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-77 PAGE OF

BEARING DIP

LOCATION

TOTAL DEPTH 200', BY LM

START 9/7/76 COMPLETED 9/7/76

					description
50					2-60' loose unconsolidated surface material. V. strongly silicified latite porphyry w/ 1-2% oxidized pyrite and moderate FeOx.
					60-70' no sample
					70-80' Pc biotite, quartz schist. 5-10% unoxidized arsenopyrite and pyrite. Minor FeOx.
100					80-120' mixed Pc schist and strongly silicified porphyry? ~5% disseminated arsenopyrite and pyrite decreasing to 2-3% at 110'. Unoxidized w/ weak FeOx.
					120-200' Pc biotite, quartz schist. Locally moderate to strong chloritization. ~1% fracture controlled arsenopyrite decreasing to almost nil at 160'.
150					
200	T.D. = 200'				Note: No sample from 60-70' due to lost circulation at that depth. Water hit at 70' and samples from there to 200' possible contaminated by minor caving throughout.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT: Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-78 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 230', BY LM

REMARKS ___

START 9/8/76 COMPLETED 9/8/76

					description
50					0-15' overburden
					15-60' medium gray strongly silicified latite porphyry. ~2% mostly oxidized pyrite and moderate goethitic FeOx.
					60-70' same w/ ~3% unoxidized arsenopyrite and pyrite.
100					70-80' mixed latite porphyry and Fe biotite, quartz schist. 1-2% unoxidized arsenopyrite and pyrite w/ weak FeOx.
					80-170' dark green / black Fe biotite schist. ~1% fracture controlled arsenopyrite and minor pyrite decreasing to almost nil at 120'. V. weak FeOx.
150					
					170-200' mixed schist and latite porphyry. ~5% fine grained disseminated pyrite w/ lesser arsenopyrite in porphyry. V. weak FeOx.
200					200'-230' Fe biotite quartz schist. ~1% fracture controlled pyrite and arsenopyrite w/ minor FeOx.
	T.D. = 230'				Note: water hit at approx. 160' which became a fairly large flow by 230'.

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-79 PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 200', BY LM

REMARKS ___

START 9/8/76 COMPLETED 9/8/76

						description	
50						2-40' mixed latite porphyry and Pc biotite schist. ~2% strongly oxidized pyrite and moderate Fe ox.	
100						40-60' medium gray latite porphyry. Strong silicification. 3% or greater oxidized pyrite w/ moderate to strong goethitic FeOx.	
150						60-90' same w/ 3-5% unoxidized pyrite and arseno-pyrite. V. weak FeOx.	
200	T.D. = 200'					90-100' same w/ ~5% disseminated pyrite and arsenopyrite. About 50% of sulfide is oxidized w/ strong Fe ox.	
						100-150' same w/ 3-5% pyrite. Mostly unoxidized w/ weak FeOx.	
						150-170' mixed porphyry and Pc schist. ~2% unoxidized pyrite and weak FeOx.	
						170-200' dark green/black biotite, quarte schist. 1-2% unoxidized pyrite and arsenopyrite. Disseminated and fracture controlled. V. weak FeOx.	

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Project, Lawrence Co., S.D.

DRILL HOLE NO. 76-GLE-80' PAGE ___ OF ___

SCALE: 1" = 50'

EST. OF FINAL DEPTH ___

BEARING ___ DIP ___

PURPOSE ___

LOCATION ___

RESULTS ___

TOTAL DEPTH 310' BY ___

REMARKS ___

START 9/10/76 COMPLETED 9/10/76

						description	
50						2-20' strongly silicified latite porphyry w/ 1-2% oxidized pyrite and moderate FeOx.	
						20-50' mixed latite porphyry and and dark gray quartzite (Cambrian Deadwood fm?) ~1% disseminated, oxidized pyrite)	
100						50-60' dark gray quartzite. Minor oxidized sulfides and weak FeOx.	
						60-90' mixed latite and quartzite. ~2% oxidized sulfides in porphyry w/ moderate to strong FeOx.	
150						90-150' medium gray latite porphyry. Moderate to strong silicification and weak argillic alteration.	
						150-180' medium to dark gray v. strongly silicified 3% unoxidized, disseminated pyrite and arsenopyrite increasing to 5-10% near 180'. Pyrite is often v. fine grained. Minor chalcocite associated with pyrite. FeOx almost nil.	
200						180-260' mixed latite porphyry and Pc biotite schist (possibly intrusive breccia) 5% or greater disseminated and fracture controlled, unoxidized pyrite. V. minor FeOx.	
250						260-310' Pc biotite schist w/5% oxidized and unoxidized pyrite decreasing to ~1% at 310'. Moderate FeOx.	
300	T.D. = 310'						

SUMMARY DRILL HOLE LOG **CYPRUS MINES CORPORATION**

PROJECT Gilt Edge, Lawrence Co., S.D.

SCALE: 1"= 50' EST. OF FINAL DEPTH

PURPOSE

RESULTS

REMARKS

DRILL HOLE NO. 76-GLE-81 PAGE ___ OF ___

BEARING ___ DIP ___

LOCATION

TOTAL DEPTH 280', BY LM

START 9/10/76 COMPLETED 9/10/76

						description	
50						2-60 - medium gray latite porphyry. Strong silicification of groundmass w/ locally strong alunitic alt. of feldspar phenocrysts. Minor oxidized sulfides and weak FeOx.	
100						60-120' v. strongly silicified latite porphyry w/ ~3% or greater disseminated, oxidized sulfides	
150						120-190' same w/ 5% or greater unoxidized disseminated pyrite. Abundant chalcocite coating pyrite to 150'. V. minor FeOx.	
200						190-230' latite assumes dark gray color (contamination?) from 190-210' & 220-230'. 5-10% unoxidized pyrite and arsenopyrite. FeOx almost nil.	
250						230'-280' same mixed w/ small amount of ~~la~~ schist. 5% unoxidized pyrite and arsenopyrite decreasing to 3% or less at 270'.	
300	T.D. = 280'						