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James Doyle Sell Mining Collection

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El. Paso assays 3

ASSAY LOG

Project SACATON Sheet 1 of 2

Hole No. S-6 Date 1969 J.H.C.

✓ ✓ Assays Represent 1968-69 Data ✓

OCT 6 - 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
265.0 - 269.0		4.0		R.B.				
269.0 - 273.0		4.0		R.B.				
273.0 - 275.0		2.0		100	DELETE			
275.0 - 279.0		4.0		98				
279.0 - 286.6		7.6		92				
286.6 - 296.6		10.0		96				
296.6 - 303.3		6.7		100	0.05			
303.3 - 305.0		1.7		100	0.56			
305.0 - 310.7		5.7		99	1.41			
310.7 - 313.7		3.0		99	0.21			
313.7 - 315.0		1.3		99	8.12			
315.0 - 325.0		10.0		92	2.54			
325.0 - 335.0		10.0		100	0.18			
335.0 - 345.0		10.0		99	0.85			
345.0 - 355.0		10.0		100	0.65			
355.0 - 359.0		4.0		99	0.77			
359.0 - 365.0		6.0		99	2.68			
365.0 - 372.5		7.5		93	0.17	% Cu		
372.5 - 382.5		10.0		99	0.49			
382.5 - 392.5		10.0		98	0.58			
392.5 - 402.5		10.0		95	1.15			
402.5 - 406.5		4.0		25	1.69			
406.5 - 417.5		11.0		31	1.30	(B)		
417.5 - 422.3		4.8		85	0.52			
422.3 - 432.6		10.3		55	0.45			
432.6 - 435.0		2.4		33	0.32	2.64		
435.0 - 444.7		9.7		97	0.44			
444.7 - 448.8		4.1		80	0.43			
448.8 - 451.7		2.9		90	0.55			
451.7 - 455.0		3.3		76	0.30			
455.0 - 459.8		4.8		96	0.48			
459.8 - 465.5		5.7		88	0.47			
465.5 - 475.0		9.5		93	0.51			
475.0 - 485.0		10.0		99	0.44			
485.0 - 491.0		6.0		93	0.46			
491.0 - 500.5		9.5		95	0.45			
500.5 - 506.0		5.5		91	0.75			
506.0 - 515.0		9.0		96	0.35			
515.0 - 519.9		4.9		84	0.31			
519.9 - 529.7		9.8		94	0.46			
529.7 - 537.4		7.7		97				
537.4 - 540.7		3.3		100				
540.7 - 545.0		4.3		88				
545.0 - 555.3		10.3		95				
555.3 - 565.0		9.7		100				
565.0 - 575.0		10.0		98				
575.0 - 576.8	5286	1.8		83				
576.8 - 578.9		2.1		100				
578.9 - 582.9		4.0		90				
582.9 - 587.1		4.2		95				

ASSAY LOG

Project SACATON

Sheet 2 of 2

Hole No. S-6

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
591.1 - 595.4		4.3		81				
595.4 - 598.8		3.4		88				
598.8 - 602.6		3.8		84				
602.6 - 608.8		6.2		94				
614.4		5.6		93				
615.0	5287	0.6		67				
620.6		5.6		91				
622.6		2.0		70				
626.7		4.1		73				
637.2		10.5		92				
644.6		7.4		99				
648.9	5288	4.3		77				
653.9		5.0		44				
BOTTOM								

ASSAY LOG

Project SACATON

Sheet 1 of 1

Hole No. S-8

Date 1969

Assays Represent 1968-69 Data

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay	
185.3		6.0		R.B.					
189.3		4.0		R.B.					
199.3		10.0		R.B.					
209.3		10.0		R.B.					
213.5		4.2		100					
224.4		10.9		87					
234.6		10.2		96					
244.4		9.8		100					
254.3		9.9		99					
264.3		10.0		100					
274.3		10.0		97					
284.6		10.3		92					
294.4		9.8		97					
304.3		9.9		99					
314.3		10.0		97	DELETE				
322.7		8.4		92					
326.5		3.8		76					
335.0		8.5		00.0					
335.0 337.5	5419	2.5		24	2.24				OXIDE ZN ASSAY
337.5 340.1	5420	2.6		38	0.95				
340.1 345.7	5421	5.6		96	0.95				
345.7 351.3		5.6		38	0.19				
357.9		6.6		51	0.37				
363.3		5.4		93	0.30				
370.4		7.1		86	0.47				
381.1		10.7		84	0.39				
388.8		7.7		91	0.32				
397.1		8.3		61	0.55				
405.0		7.9		95	0.36				
415.0		10.0		92	0.49				
418.3		3.3		85	0.41				
427.4		9.1		57	0.42				
434.2		6.8		100	0.31				
441.0		6.8		59	0.39				
445.9		4.9		98	0.32				
453.0		7.1		65	0.34				
459.0		6.0		82	0.28				
BOTTOM									

% Cu @ 121.5

ASSAY LOG

Project SACATON

Sheet 1 of 3

Hole No. S-10

Date 1969

Assays Represent 1968-69 Data

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
230.0		10		Rock Bit				
236.0		6.0		78				
245.9		9.9		79				
254.0		8.1		74				
258.1		4.1		100				
266.2		8.1		95				
276.2		10.0		100				
282.3		6.1		98				
288.9		6.6		92				
292.0		3.1		100				
296.2		4.2		100				
306.0		9.8		97				
315.1		9.1		93				
321.0		5.9		90	DELETE			
329.9		8.9		91				
336.2		6.3		100				
353.0		16.8		100				
353.0 356.2	5371	3.2		100	1.14			
356.2 366.2	5372	10.0		100	2.11			
366.2 376.2	5205	10.0		100	3.53			
376.2 386.2	5373	10.0		100	2.53			
392.6	5374	6.4		95	1.64			
404.5	5375	11.9		51	1.02			
411.1	5206	6.6		91	0.86			
416.5	5376	5.4		81	1.45			
422.4	5377	5.9		37	0.68			
426.2	5378	3.8		63	0.58			
432.6	5207	6.4		92	1.12			
436.1	5379	3.5		94	0.61			
442.3	5380	6.2		95	1.46			
452.3	5381	10.0		100	2.85			
457.5	5208	5.2		96	2.75			
466.0	5382	8.5		99	2.19			
473.1		7.1		70	0.47			
480.0	5209	6.9		81	1.76	% Cu		
486.2		6.2		98	0.70			
493.0		6.8		97	0.46			
495.5		2.5		96	0.63			
499.0		3.5		97	1.03	>@		
501.5		2.5		100	0.50	544.0'		
506.2		4.7		98	0.47			
512.0		5.8		97	0.52			
521.8		9.8		62	0.78			
530.6		8.8		51	0.38			
534.8		4.2		79	0.60			
541.7		6.9		93	0.38			
548.5		6.8		91	0.52			
557.3		8.8		81	0.45			
566.0		8.7		91	0.49			
571.4		5.4		96	0.40			
576.0		4.6		93	0.22			

ASSAY LOG

Project SACATON.... Sheet 2 of 3

Hole No. S-10..... Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
585.2		9.2		96	0.25			
593.8		8.6		87	0.43			
604.3		10.5		88	0.36			
611.2		6.9		87	0.35			
620.6		9.4		91	0.55			
630.7		10.1		89	0.31			
641.8		11.1		94	0.33			
646.0		4.2		100	0.25			
657.0		11.0		87	0.34			
660.7		3.7		100	0.36			
665.0		4.3		49	0.34			
675.0		10.0		100	0.25			
678.0		3.0		80	0.37			
678.6		0.6		no sample	0.30			
687.1		8.5		100	0.24			
691.8		4.7		92	0.31			
696.6	5289	4.8		97	0.26			
701.3		4.7		98	0.21			
706.0		4.7		99	0.27			
710.9		4.9		89	0.41			
720.0		9.1		100	0.28			
728.7		8.7		95	0.34			
733.5		4.8		100	0.25			
742.0		8.5		95	0.42			
751.5	5290	9.5		91	0.55			
756.3		4.8		96	0.48			
761.0		4.7		98	0.38			
765.7		4.7		92	0.32			
775.4		9.7		92	0.32			
783.0		7.6		93	0.35			
787.9		4.9		95	0.29			
792.8		4.9		94	0.47			
801.4		8.6		97	0.38			
807.4		6.0		92	0.37			
812.2		4.8		100	0.52			
816.6		4.4		97	0.57			
824.0		7.4		86	0.51			
828.8		4.8		95	0.48			
837.7		8.9		91	0.31			
842.4	5291	4.7		94	0.51			
851.1		8.7		92	0.25			
860.7		9.6		94	0.25			
868.6		7.9		96	0.31			
873.2		4.6		40	0.24			
878.7		5.5		95	0.17			
888.5		9.8		98	0.17			
897.9	5292	9.4		98	0.44			
906.0		8.1		95				
914.9		8.9		92				
921.9		7.0		90				
927.9		6.0		93				

ASSAY LOG

Project SACATON

Sheet 3 of 3

Hole No. S-10

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
932.7		4.8		95				
942.0		9.3		86				
947.3		5.3		92				
951.3		4.0		88				
960.7		9.4		96				
970.0		9.3		95				
974.3		4.3		97				
983.3		9.0		94				
992.4		9.1		89				
996.9		4.5		86				
1005.9		9.0		46				
1013.3		7.4		95	0.33			
1021.5		8.2		96	0.38			
1027.2		5.7		81	0.23			
1029.9		2.7		54	0.39	% Cu		
1036.9		7.0		99	0.40			
1042.0		5.1		96	0.31			
1052.0		10.0		24	0.20			
1060.0		8.0		96	0.31			
1064.5		4.5		100	0.25	@ 0.2%		
1069.0		4.5		48	0.13			
1078.1		9.1		99	0.30			
1087.9		9.8		99	0.26			
1096.1		8.2		100	0.23			
1105.8		9.7		99	0.25			
1110.7		4.9		100	0.30			
1115.6	5293	4.9		100	0.45			
1120.5		4.9		100	0.34			
1125.1		4.6		98	0.41			
1129.5		4.4		99				
1139.2		9.7		92				
1144.1		4.9		100				
BOTTOM								

ASSAY LOG

Project SACATON

Sheet 1 of 3

Hole No. S-13

Date 1969

Assays Represent 1968-69 Data

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
130.0		10.0		R.B.				
140.0		10.0		R.B.				
150.0		10.0		R.B.				
160.0		10.0		R.B.				
170.0		10.0		R.B.				
180.0		10.0		R.B.				
190.0		10.0		R.B.				
200.0		10.0		R.B.				
210.0		10.0		R.B.				
220.0		10.0		R.B.				
230.0		10.0		R.B.				
240.0		10.0		R.B.				
250.0		10.0		R.B.				
260.0		10.0		R.B.				
270.0		10.0		R.B.				
275.0		5.0		R.B.				
280.0		5.0		R.B.				
290.0		10.0		R.B.				
297.4		7.4		R.B.				
301.2		3.8		92				
312.5		8.7		99				
321.0		8.5		96				
330.1		9.1		97				
337.7		7.6		99				
346.0		8.3		99				
356.0		10.0		100				
363.5		7.5		99				
369.7		6.2		100				
378.3		8.6		97				
384.6		6.3		100				
393.0		8.4		96				
395.1		2.1		86				
399.8		4.7		38				
407.5		7.7		81				
409.5		2.0		45				
414.6		5.1		73				
419.5		4.9		84	DIFFERENCE			
428.4		8.9		93				
434.0		5.6		93				
442.1		8.1		78				
440.1 445.0	5383	2.9		76	0.94			
445.0 449.9	5384	4.9		35	1.08			
449.9 455.4	5385	5.5		22	1.11			
449.0 459.0	5386	3.6		89	1.33			
462.7	5387	3.7		84	1.24			
464.8	5388	2.1		96	1.31			
469.4	5389	4.6		91	0.97			
474.3	5390	4.9		88	1.30			
480.8	5391	6.5		88	1.27			
487.0	5392	6.2		94	1.65			
496.0	5393	9.0		90	0.82			

ASSAY LOG

Project SACATON

Sheet 2 of 3

Hole No. S-13

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
501.8	5394	5.8		88	0.47			
506.0	5395	4.2		100	1.61			
516.0	5396	10.0		99	0.55			
521.1	5397	5.1		100	0.82			
522.2	5398	1.1		100	0.39			
531.5	5399	9.3		98	3.42			
541.3	5400	9.8		97	5.74			
549.6	5401	8.3		89	1.79			
553.0	5402	3.4		100	1.09			
558.6		5.6		55	0.51			
559.5		0.9		78	0.68			
562.0		2.5		48	0.66			
569.0		7.0		87	0.77			
578.9		9.9		84	0.48			
588.5		9.6		55	0.77			
590.7	5294	2.2		45	1.41			
594.2		3.5		77	0.59			
597.2	5295	3.0		47	1.70	% Cu		
606.0		8.8		81	0.65			
607.8		1.8		72	0.52			
609.7	5296	1.9		57	1.13			
613.7		4.0		85	0.84			
621.2		7.5		81	0.81	407.1' @		
628.2		7.0		94	0.83			
633.2		5.0		98	0.79			
640.0		6.8		91	0.70			
645.3		5.3		98	1.21			
653.9	5297	8.6		99	0.77			
660.4		6.5		97	0.51			
665.3		4.9		98	0.49			
668.8		3.5		100	0.87			
676.0		7.2		100	0.53			
682.1		6.1		100	0.53			
687.6		5.5		100	0.40			
697.1		9.5		100	0.39			
706.0		8.9		82	0.61			
711.0		5.0		96	0.29			
714.0		3.0		60	0.40			
723.5		9.5		96	0.65			
733.0		9.5		86	0.29			
737.7		4.7		94	0.42			
743.2		5.5		100	0.49			
750.5		7.3		99	0.46			
755.0		4.5		89	0.49			
765.9		10.9		95	0.37			
770.6		4.7		100	0.58			
777.8		7.2		96	0.38			
783.9		6.1		98	0.50			
789.3		5.4		93	0.48			
796.2		6.9		100	0.60			
806.0		9.8		97	0.38			

ASSAY LOG

Project SACATON

Sheet 3 of 3

Hole No. S-13

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay	
816.0		10.0		93	0.42				
819.3		3.3		67	0.48				
823.1		3.8		87	0.36				
825.4		2.3		70	0.73				
836.0		10.6		97	0.52				
841.8		5.8		93	0.45				
844.4		2.6		85	0.28				
849.2		4.8		77	0.34				
BOTTOM									

ASSAY LOG

Project SACATON

Sheet 1 of 1

Hole No. S-17

Date 1969

Assays Represent 1968-69 Data

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
460		10		RockBit				
470		10		RockBit				
480		10		RockBit				
490		10		RockBit				
500		10		RockBit				
510		10		RockBit				
520		10		RockBit				
530		10		RockBit				
540		10		RockBit				
550		10		RockBit				
560		10		RockBit				
570		10		RockBit				
580		10		RockBit				
590		10		RockBit				
600		10		RockBit				
610		10		RockBit				
620		10		RockBit				
630		10		RockBit				
640		10		RockBit				
650		10		RockBit				
660		10		RockBit				
670		10		RockBit				
680		10		RockBit				
690		10		RockBit				
700		10		RockBit				
700 710		10		RockBit	0.49			
710 715		5		RockBit	0.34			
715 719.5		4.5		3.5	0.63			
719.5 726.0		6.5		42	0.46			
728.2		2.2		99	0.55			
734.0		5.8		21	0.92			
742.0		8.0		80	0.46			
752.0		10.0		93	0.43			
760.0		8.0		91				
766.0		6.0		79				
768.9		2.9		66				
773.5		4.6		100				
775.5		2.0		100				
782.6		7.1		18				
785.1		2.5		64				
787.4		2.3		38				
796.6		9.2		100				
805.1		8.5		99				
811.0		5.9		100				
821.1		10.1		52				
828.0		6.9		75				
BOTTOM								

ASSAY LOG

Project SACATON Sheet 1 of 3

Hole No. S-30 Date 1969

Assays Represent 1968-69 Data

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay	
100.0		10.0		RockBit					
110.0		10.0		RockBit					
120.0		10.0		RockBit					
130.0		10.0		RockBit					
140.0		10.0		RockBit					
150.0		10.0		RockBit					
160.0		10.0		RockBit					
170.0		10.0		RockBit					
180.0		10.0		RockBit					
190.0		10.0		RockBit					
200.0		10.0		RockBit					
210.0		10.0		RockBit					
215.0		5.0		RockBit					
220.0		5.0		RockBit					
223.0		3.0		RockBit					
223 W		0.0		RockBit					
DIAMOND DRILL									
231.1		8.1		97					
238.0		6.9		95					
248.0		10.0		98					
253.8		5.8		100					
263.8		10.0		98					
267.1		3.3		92					
275.0		7.9		91					
282.5		7.5		89					
285.7		3.2		83					
287.8		2.1		95					
297.6		9.8		83					
305.0		7.4		100					
314.4		9.4		97					
323.1		8.7		94					
328.8		5.7		98					
333.9		5.1		92					
343.9		10.0		96					
350.3		6.4		98					
355.1		4.8		100					
363.1		8.0		100					
368.9		5.8		94					
373.8		4.9		92					
377.7		3.9		90					
385.0		7.3		97					
393.0		8.0		100					
403.0		10.0		98					
406.8		3.8		98					
408.0		1.2		70					
414.0		6.0		95					
424.0		10.0		100					
432.8		8.8		98					
442.5		9.7		96					
452.5		10.0		100					
462.4		9.9		96					

ASSAY LOG

Project SACATON

Sheet 2 of 3

Hole No. S-30

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay	
470.4		8.0		100					
480.3		9.9		100					
488.7		8.4		100					
495.0		6.3		100					
502.0		7.0		99					
512.0		10.0		100					
517.2		5.2		94					
523.3		6.1		83					
528.3		5.0		93					
535.0		6.7		93					
545.0		10.0		96					
555.0		10.0		94					
564.3		9.3		100					
572.0		7.7		98					
579.8		7.8		99					
583.8		4.0		100					
593.3		9.5		100					
603.3		10.0		100					
613.3		10.0		100					
623.3		10.0		100					
633.3		10.0		97					
635.8		2.5		97					
645.7		9.9		96					
651.6		5.9		100					
660.6		9.0		100	3.18	% Cu			
665.0		4.4		100	3.53				
673.8		8.8		93					No Pulp - Assay = 0.5
679.5		5.7		95	3.63				
684.1		4.6		96	0.94	41.0 (3)			
692.6		8.5		100	2.03				
703.7		11.1		99				Oxide Intercept	
713.7		10.0		97					
723.5		9.8		101					
733.6		10.1		98					
741.5		7.9		98					
751.5		10.0		89					
761.5		10.0		100					
771.4		9.9		99					
781.8		10.4		83	0.76				
788.1		6.3		87	1.22				
794.5		6.4		99	1.13				
802.5		8.0		91	0.10				
809.9		7.4		81	1.46				
814.9		5.0		95	2.97				
818.6		3.7		96	0.11				
825.0		6.4		94	1.38	% Cu			
829.8		4.8		83	1.22				
835.0		5.2		89	1.10				
841.5		6.5		88	1.33				
845.8		4.3		89	1.78				
851.4	5214	5.6		96	1.54				

ASSAY LOG

Project SACATON

Sheet 3 of 3

Hole No. S-30

Date 1969

From - To	Sample Code	Int. (ft.)	SpG.	Rec (%)	Total Cu	Wt'd Assay	Ox Cu	Wt'd Assay
858.3		6.9		100	1.09			
864.8		6.5		95	1.10			
873.5		8.7		90	1.09			
883.2		9.7		100	1.21			
893.2	5215	10.0		94	0.80			
901.8		8.6		95	1.67			
911.8		10.0		100	1.38			
921.8		10.0		100	2.55			
931.6		9.8		100	1.39			
941.5		9.9		100	1.49			
951.5		10.0		100	1.64			
961.4		9.9		97	0.86			
969.5		8.1		97	1.20			
971.3	5216	1.8		97	1.31			
981.3		10.0		93	0.55			
990.6		9.3		93				
997.6		7.0		79				
1003.4		5.8		87				
1011.3	5217	7.9		92	1.15			
1021.2		9.9		98				
1031.2		10.0		97				
1037.9		6.7		67				
1044.5		6.6		96				
1054.3		9.8		97				
1057.7		3.4		96				
1067.7		10.0		99				
1072.3		4.6		85	0.44			
1080.7	5218	8.4		97	1.34			
1087.6	5219	6.9		94	0.84			
1096.8		9.2		63	0.49			
1104.2		7.4		86	0.30			
1113.1		8.9		51	0.34			
1123.3		10.2		96	0.52	% Cu		
1130.4		7.1		99	0.29			
1138.3		7.9		91	0.26			
1142.2		3.9		99	0.30			
1151.3		9.1		94	0.30			
1160.2		8.9		89	0.25			
1162.9		2.7		84	0.35	173.8		
1167.1		4.2		92	0.46			
1173.3		6.2		91	0.40			
1179.4		6.1		90	0.34			
1186.4		7.0		88	0.46			
1196.2		9.8		85	0.24			
1203.0		6.8		97	0.32			
1211.7		8.7		98	0.50			
1216.2		4.5		65	0.20			
1227.3		11.1		84	0.44			
1238.1		10.8		62	1.11			
1241.5		3.4		67	0.72			
BOTTOM								

Date 1/15/69

Hole No. S-126

J.H.C.

JAN 29 1969

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
113.8-119.7	2.42	A 9174	0.04	0.02	START OF CORE
119.7-129.7	2.46	A 9175	0.06	0.05	
129.7-138.3	2.48	A 9176	0.07	0.04	
138.3-148.7	2.45	A 9177	0.05	0.02	
148.7-158.8	2.57	A 9178	0.08	0.01	
158.8-169.0	2.51	A 9179	0.10	0.02	
169.0-179.0	2.44	A 9180	0.07	0.02	
179.0-189.0	2.49	A 9181	0.04	0.01	
189.0-199.0	2.46	A 9182	0.05	0.01	
199.0-207.9	2.47	A 9183	0.05	0.01	
207.9-213.5	2.48	A 9184	0.04	0.01	
213.5-223.8	2.47	A 9185	0.04	0.01	
223.8-233.8	2.51	A 9186	0.04	0.01	
233.8-244.0	2.55	A 9187	0.04	0.01	
244.0-254.0	2.64	A 9188	0.07	0.01	
254.0-264.4	2.61	A 9189	0.05	0.02	
264.4-274.6	2.58	A 9190	0.05	0.01	
274.6-283.9	2.58	A 9191	0.07	0.01	
283.9-292.1	2.60	A 9192	0.08	0.02	
292.1-300.2	2.59	A 9193	0.12	0.02	
300.2-311.5	2.61	A 9194	0.21	0.12	
311.5-321.6	2.59	A 9195	0.18	0.13	
321.6-331.8	2.70	A 9196	0.23	0.14	
331.8-342.0	2.63	A 9197	0.42	0.10	
342.0-350.0	2.61	A 9198	0.22	0.18	
350.0-358.4	2.58	A 9199	0.14	0.08	
358.4-368.7	2.53	A 9200	0.14	0.07	
368.7-375.0	2.55	A 9201	0.07	0.02	
375.0-385.1	2.60	A 9202	0.06	0.01	
385.1-395.2	2.53	A 9203	0.04	0.01	
395.2-403.8	2.56	A 9204	0.04	0.01	
403.8-413.8	2.70	A 9205	1.52	0.04	
413.8-424.0	2.69	A 9206	1.89	0.03	
424.0-434.4	2.55	A 9207	0.03	0.01	
434.4-444.5	2.65	A 9208	1.05	0.05	
444.5-448.5	2.62	A 9209	0.04	0.01	
448.5-458.3	2.63	A 9210	0.04	0.01	
458.3-468.2	2.60	A 9211	0.04	0.01	
468.2-478.2	2.63	A 9212	0.05	0.01	
478.2-486.4	2.62	A 9213	0.06	0.01	
486.4-496.6	2.66	A 9214	0.05	0.01	
496.6-506.8	2.64	A 9215	0.05	0.01	
506.8-516.9	2.57	A 9216	0.05	0.01	
516.9-527.2	2.58	A 9217	0.05	0.01	
527.2-536.2	2.57	A 9218	0.07	0.02	
536.2-544.8	2.65	A 9219	0.06	0.01	
544.8-554.2	2.54	A 9220	0.07	0.01	
554.2-565.9	2.60	A 9221	0.59	0.08	Nat Cu
565.9-575.9	2.56	A 9222	1.45	0.07	
575.9-586.2	2.55	A 9223	0.25	0.03	
586.2-596.2	2.58	A 9224	4.09	0.21	

40.7' @ 1.1% Cu

44.7' @ 0.03% CuO

42' @ 1.37% Cu

42' @ 0.10% CuO

Date 1 /20 /69

Hole No. S-126

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
596.2-606.2	2.54	A 9225	0.11	0.01	
606.2-615.8	2.54	A 9226	0.10	0.01	
615.8-626.2	2.56	A 9227	0.92	0.02	Nat Cu
626.2-636.2	2.53	A 9228	1.42	0.02	Nat Cu
636.2-646.2	2.55	A 9229	0.50	0.01	
646.2-656.5	2.57	A 9230	0.02	Tr	
656.5-666.7	2.58	A 9231	0.01	Tr	
666.7-676.8	2.56	A 9232	0.01	Tr	
676.8-687.0	2.58	A 9233	1.81	0.10	Nat Cu
687.0-697.2	2.56	A 9234	0.32	0.02	
697.2-707.3	2.54	A 9235	0.01	Tr	
707.3-717.3	2.52	A 9236	0.01	Tr	
717.3-723.8	2.50	A 9237	0.01	Tr	
BOTTOM					

304 @ 0.95% Cu

30.4 @ 0.02% CuO

SACATON

Sheet 1 of 1

Date 1 / 9 / 69

J.H.C

Hole No. S-125

JAN 22 1969

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
237.5-247.1	2.57	A 9136	0.08	0.05	Start of Core
247.1-257.8	2.61	A 9137	0.07	0.03	
257.8-267.9	2.60	A 9138	0.14	0.06	
267.9-278.3	2.52	A 9139	0.10	0.02	
278.3-288.5	2.55	A 9140	0.20	0.14	
288.5-298.9	2.60	A 9141	0.14	0.08	
298.9-309.3	2.57	A 9142	0.47	0.03	
309.3-318.4	2.54	A 9143	2.31	0.04	
318.4-328.8	2.41	A 9144	0.99	0.02	
328.8-335.4	2.60	A 9145	0.52	0.01	
335.4-345.4	2.59	A 9146	0.59	0.01	
345.4-351.8	2.56	A 9147	0.55	Tr.	
351.8-362.2	2.58	A 9148	0.24	Tr.	
362.2-373.9	2.60	A 9149	0.54	Tr.	
373.9-383.0	2.56	A 9150	0.18	Tr.	
383.0-393.2	2.59	A 9151	0.93	0.63	
393.2-403.4	2.57	A 9152	0.07	0.02	
403.4-413.8	2.61	A 9153	0.11	0.05	
413.8-424.0	2.60	A 9154	0.15	0.08	
424.0-434.2	2.56	A 9155	0.17	0.10	
434.2-444.4	2.52	A 9156	0.16	0.12	
444.4-454.6	2.53	A 9157	0.07	0.04	
454.6-464.8	2.60	A 9158	0.05	0.02	
464.8-475.0	2.59	A 9159	0.32	0.02	
475.0-485.2	2.55	A 9160	0.11	0.07	
485.2-495.4	2.56	A 9161	0.11	0.05	
495.4-505.6	2.59	A 9162	0.15	0.06	
505.6-518.4	2.50	A 9163	0.14	0.06	
518.4-521.3	2.54	A 9164	9.73	0.32	
521.3-534.1	2.56	A 9165	0.05	0.01	
534.1-542.8	2.62	A 9166	0.06	0.01	
542.8-553.0	2.54	A 9167	0.04	0.01	
553.0-563.2	2.53	A 9168	0.20	0.15	
563.2-573.3	2.55	A 9169	0.08	0.04	
573.3-583.7	2.44	A 9170	0.03	0.01	
583.7-588.2	2.51	A 9171	0.02	0.01	
588.2-598.2	2.53	A 9172	0.03	Tr.	
598.2-608.6	2.52	A 9173	0.03	Tr.	
BOTTOM					

Hole No. S-124

I.H.C. JAN 15 1969

Date 1 / 4 / 69

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
280.6-289.0	2.61	A 9093	0.08	0.02	START OF CORE
289.0-299.4	2.57	A 9094	0.04	0.01	
299.4-311.0	2.59	A 9095	0.04	0.02	
311.0-320.8	2.58	A 9096	0.09	0.04	
320.8-331.4	2.50	A 9097	0.03	Tr.	
331.4-341.8	2.48	A 9098	0.04	0.01	
341.8-352.0	2.49	A 9099	0.12	0.02	
352.0-362.5	2.52	A 9100	0.12	0.06	
362.5-372.7	2.61	A 9101	0.10	0.05	
372.7-383.0	2.51	A 9102	0.05	0.01	
383.0-393.4	2.50	A 9103	0.38	0.02	
393.4-403.5	2.53	A 9104	0.23	0.17	
403.5-414.0	2.52	A 9105	0.11	0.06	
414.0-424.5	2.54	A 9106	0.14	0.09	
424.5-434.8	2.56	A 9107	0.13	0.08	
434.8-445.2	2.55	A 9108	0.09	0.05	
445.2-455.3	2.53	A 9109	0.34	0.26	
455.3-466.0	2.59	A 9110	0.22	0.16	
466.0-476.2	2.60	A 9111	0.35	0.26	
476.2-486.8	2.55	A 9112	0.30	0.20	
486.8-497.0	2.57	A 9113	0.59	0.54	
497.0-507.3	2.56	A 9114	0.18	0.13	
507.3-516.3	2.57	A 9115	0.71	0.67	
516.3-526.6	2.57	A 9116	0.37	0.34	
526.6-536.8	2.55	A 9117	0.20	0.14	
536.8-547.2	2.58	A 9118	0.19	0.10	
547.2-557.9	2.46	A 9119	0.29	0.20	
557.9-567.8	2.44	A 9120	0.18	0.12	
567.8-578.3	2.47	A 9121	0.66	0.08	
578.3-588.7	2.48	A 9122	0.83	0.11	Nat Cu.
588.7-599.8	2.46	A 9123	0.04	0.01	Nat Cu.
599.8-610.2	2.45	A 9124	0.71	0.03	
610.2-620.6	2.48	A 9125	0.34	0.02	
620.6-631.0	2.52	A 9126	0.28	0.01	
631.0-641.5	2.56	A 9127	0.46	0.02	
641.5-651.8	2.53	A 9128	0.31	0.01	
651.8-662.2	2.50	A 9129	0.27	0.01	Mo = 0.011
662.2-672.8	2.51	A 9130	0.17	0.01	
672.8-683.2	2.50	A 9131	0.31	0.01	
683.2-693.3	2.53	A 9132	0.71	0.01	
693.3-701.9	2.51	A 9133	0.35	0.02	Mo = 0.013
701.9-710.1	2.53	A 9134	0.47	0.02	
710.1-715.0	2.52	A 9135	0.59	0.01	
BOTTOM					

42.41 @ 0.55 % Cu

42.41 @ 0.06 % Cu

31.8 @ 0.53 % Cu

31.8' @ 0.02 % Cu

Date 12/12/68

J.H.C

JAN 13 1969

Hole No. S-123

Interval FROM TO	Sp. G.	SAMPLE CODE		TOTAL Cu	CuO	COMMENTS
						START OF CORE
869.0-872.0	-----	------		----	----	No Recovery
872.0-874.1	-----	------		----	----	No Recovery
874.1-876.1	2.48	A 8990		0.03	0.02	
876.1-878.3	-----	------		----	----	No Recovery
878.3-888.8	2.46	A 8991		0.02	0.01	
888.8-895.8	2.45	A 8992		0.03	0.02	
895.8-906.9	2.49	A 8993		0.04	0.02	
906.9-914.0	2.47	A 8994		0.03	0.01	
914.0-925.5	2.48	A 8995		0.07	0.02	
925.5-936.7	2.51	A 8996		0.08	0.02	
936.7-945.9	2.46	A 8997		0.06	0.03	
945.9-954.5	2.49	A 8998		0.22	0.19	
954.5-964.7	2.52	A 8999		0.42	0.39	
964.7-974.3	2.50	A 9000		0.91	0.85	
974.3-986.0	2.53	A 9001		1.15	1.09	
986.0-993.8	2.51	A 9002	7.8	0.28	0.25	
993.8-1003.3	2.50	A 9003	9.5	0.11	0.10	
1003.3-1014.0	2.51	A 9004	10.7	0.20	0.17	
1014.0-1023.3	2.49	A 9005	9.3	0.04	0.03	
1023.3-1034.6	2.47	A 9006	11.3	0.29	0.23	
1034.6-1044.1	2.48	A 9007	9.5	0.30	0.18	
1044.1-1055.8	2.52	A 9008	11.7	0.08	0.04	
1055.8-1064.0	2.49	A 9009	8.2	0.14	0.06	
1064.0-1074.5	2.51	A 9010	10.5	0.11	0.08	
1074.5-1084.2	2.53	A 9011	9.7	0.29	0.24	
1084.2-1094.6	2.48	A 9012		0.56	0.52	
1094.6-1104.9	2.50	A 9013		0.82	0.79	
1104.9-1115.5	2.54	A 9014		1.28	1.22	
1115.5-1127.7	2.55	A 9015		1.50	1.41	
1127.7-1138.0	2.53	A 9016		1.03	0.97	
1138.0-1148.3	2.51	A 9017		1.04	0.94	
1148.3-1157.8	2.52	A 9018		0.80	0.71	
1157.8-1167.2	2.50	A 9019		1.23	1.13	
1167.2-1177.4	2.48	A 9020		2.13	2.09	
1177.4-1187.8	2.49	A 9021		1.34	1.28	
1187.8-1198.2	2.51	A 9022		1.30	0.04	
1198.2-1208.4	2.49	A 9023	10.2	0.05	0.01	
1208.4-1217.8	2.52	A 9024	9.4	0.04	0.01	
1217.8-1226.2	2.51	A 9025	8.4	0.04	0.01	
1226.2-1235.2	2.50	A 9026	9.0	0.03	0.01	
1235.5-1246.2	2.53	A 9027	10.7	0.03	0.01	
1246.2-1256.7	2.51	A 9028	10.5	0.44	0.02	
1256.7-1266.6	2.49	A 9029	9.9	0.03	Tr.	
1266.6-1276.9	2.50	A 9030	10.3	0.03	Tr.	
1276.9-1286.2	2.52	A 9031	9.3	0.03	0.01	
1286.2-1296.7	2.51	A 9032	10.5	0.38	0.01	
1296.7-1307.2	2.61	A 9033	10.5	3.19	0.06	
1307.2-1316.8	2.57	A 9034	9.6	1.11	0.02	
1316.8-1327.2	2.46	A 9035	10.4	0.02	0.01	
1327.2-1337.4	2.45	A 9036	10.2	0.02	0.01	

3.15' @ 2.84% Cu

3.15' @ 0.77% Cu

14.0' @ 1.49% Cu

14.0' @ 1.42% Cu

20.1' @ 2.20% Cu

20.1' @ 0.49% Cu

Date 12/18/68

Hole No. S-123

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1337.4-1347.8	2.44	A 9037 10.4	0.03	0.01	
1347.8-1358.1	2.47	A 9038 10.3	0.06	0.01	
1358.1-1368.4	2.45	A 9039 10.3	0.05	0.01	
1368.4-1378.8	2.42	A 9040 10.4	0.23	0.17	
1378.8-1389.2	2.46	A 9041 10.4	0.04	0.01	
1389.2-1398.2	2.45	A 9042 9.0	0.04	0.01	
1398.2-1408.5	2.47	A 9043 10.3	0.04	Tr.	
1408.5-1417.8	2.48	A 9044 9.3	0.04	Tr.	
1417.8-1425.8	2.50	A 9045 8.0	0.06	Tr.	
1425.8-1436.8	2.60	A 9046 11.0	0.08	Tr.	
1436.8-1445.2	2.52	A 9047 8.4	0.06	Tr.	
1445.2-1455.4	2.54	A 9048 10.2	0.09	0.02	
1455.4-1464.0	2.49	A 9049 8.6	0.13	0.04	
1464.0-1474.2	2.51	A 9050 10.2	0.09	0.02	
1474.2-1482.4	2.53	A 9051 8.2	0.17	0.01	
1482.4-1492.6	2.55	A 9052	1.86	0.15	62.3 @ 0.74% Cu
1492.6-1502.5	2.65	A 9053	1.48	0.10	
1502.5-1510.0	2.57	A 9054	1.41	0.07	
1510.0-1520.8	2.50	A 9055	1.73	0.12	
1520.8-1529.5	2.51	A 9056	3.12	0.06	
1529.5-1541.6	2.49	A 9057	1.10	0.03	
1541.6-1550.7	2.55	A 9058	0.75	0.02	
1550.7-1558.7	2.53	A 9059	8.0 0.30	Tr.	
1558.7-1567.2	2.70	A 9060	8.5 0.07	Tr.	Mo = 0.019
1567.2-1577.3	2.65	A 9061	10.1 0.37	0.01	
1577.3-1586.6	2.63	A 9062	9.3 0.33	0.01	
1586.6-1596.8	2.61	A 9063	10.2 0.28	0.01	
1596.8-1606.8	2.64	A 9064	1.18	0.02	14.4 @ 1.27% Cu
1606.8-1616.2	2.62	A 9065	2.31	0.04	
1616.2-1625.8	2.65	A 9066 9.6	0.23	Tr.	
1625.8-1634.8	2.57	A 9067 9.0	0.28	0.01	
1634.8-1645.3	2.54	A 9068 10.5	0.31	0.02	
1645.3-1654.6	2.54	A 9069 9.3	0.25	0.08	
1654.6-1663.1	2.56	A 9070 8.5	0.39	0.03	
1663.1-1673.6	2.54	A 9071 10.5	0.39	0.03	
1673.6-1681.4	2.55	A 9072	0.85	0.01	26.5 @ 0.01% Cu
1681.4-1691.8	2.53	A 9073	0.58	Tr.	
1691.8-1702.1	2.54	A 9074	0.49	0.01	
1702.1-1712.3	2.50	A 9075 10.2	0.25	Tr.	
1712.3-1722.6	2.51	A 9076 10.3	0.27	Tr.	
1722.6-1732.7	2.53	A 9077 10.1	0.51	0.01	39 @ 0.57% Cu
1732.7-1741.6	2.62	A 9078	0.91	0.01	
1741.6-1753.5	2.51	A 9079	0.68	Tr.	
1753.5-1761.6	2.53	A 9080	0.40	Tr.	
1761.6-1771.7	2.51	A 9081 10.1	0.32	0.01	
1771.7-1783.1	2.52	A 9082 8.3	0.27	Tr.	
1783.1-1792.2	2.54	A 9083	0.52	0.02	39 @ 0.24% Cu
1792.2-1801.3	2.55	A 9084	0.39	0.02	
1801.3-1813.0	2.54	A 9085	0.41	0.01	
1813.0-1813.5	-----	------	-----	-----	No recovery
1813.5-1823.4	2.50	A 9086	0.03	0.01	

Date 12/30/68

Hole No. S-123

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1823.4-1834.0	2.51	A 9087	0.04	0.01	
1834.0-1846.5	2.53	A 9088	0.02	Tr.	
1846.5-1856.6	2.55	A 9089	0.02	Tr.	
1856.6-1866.3	2.54	A 9090	0.02	Tr.	
1866.3-1876.0	2.51	A 9091	0.02	Tr.	
1876.0-1881.0	2.50	A 9092	0.02	Tr.	BOTTOM

Date 11/12/68

J.H.C.

DEC 20 1968

Hole No. S-122

Interval FROM	TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
0-2037			ENTIRE HOLE DRILLED WITH ROTARY RIG			
BOTTOM			SPOT CORES NOT ASSAYED			

Sheet 1 of 1

Date 11/7/68

Hole No. S-121

J.H.C

DEC 4 - 1968

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1706.4-1711.4	2.53	A 8851	0.11	0.08	Start of Core
1711.4-1720.7	2.56	A 8852	2.01	0.12	Mo=.007
1720.7-1730.8	2.64	A 8853	2.54	0.15	Mo=.011
1730.8-1739.1	2.69	A 8854	2.58	0.12	Mo=.013
1739.1-1750.6	2.65	A 8855	0.58	0.08	Mo-.019
1750.6-1761.2	2.62	A 8856	0.30	0.01	Mo=.010
1761.2-1769.8	2.52	A 8857	0.04	0.02	
1769.8-1778.7	2.37	A 8858	0.50	0.42	Nat. Cu Present
1778.7-1788.2	2.63	A 8859	1.25	0.08	Nat. Cu Present
1788.2-1799.0	2.47	A 8860	0.12	0.03	Nat. Cu Present
1799.0-1809.3	2.55	A 8861	0.03	0.02	Nat. Cu Present
1809.3-1821.7	2.53	A 8862	0.02	0.02	Nat. Cu Present
1821.7-1830.9	2.51	A 8863	0.03	0.02	Nat. Cu Present
1830.9-1831.6	----	------	----	----	No Recovery
1831.6-1843.8	2.55	A 8864	0.02	0.02	Mo=.002
1843.8-1851.4	2.49	A 8865	0.02	0.02	Mo=.002
1851.4-1859.2	2.57	A 8866	0.02	0.01	
1859.2-1868.8	2.42	A 8867	0.03	0.01	
1868.8-1879.2	2.51	A 8868	0.42	0.06	
1879.2-1889.2	2.48	A 8869	0.50	0.06	Nat. Cu Present
1889.2-1899.3	2.41	A 8870	0.06	0.02	
1899.3-1909.8	2.64	A 8871	0.03	0.01	
1909.8-1919.0	2.60	A 8872	0.02	0.01	
1919.0-1928.4	2.53	A 8873	0.04	0.04	Nat. Cu Present
1928.4-1939.0	2.56	A 8874	0.70	0.03	
1939.0-1948.4	2.59	A 8875	1.94	0.02	
1948.4-1959.2	2.63	A 8876	1.77	0.02	
1959.2-1970.8	2.64	A 8877	1.69	0.02	
1970.8-1978.6	2.70	A 8878	0.91	0.01	
1978.6-1988.4	2.67	A 8879	1.00	0.02	
1988.4-1998.0	2.64	A 8880	0.59	0.01	
1988.0-2008.2	2.57	A 8881	1.33	0.01	
2008.2-2017.4	2.60	A 8882	0.64	0.01	Mo=.019
2017.4-2026.6	2.59	A 8883	0.52	0.01	
2026.6-2035.3	2.61	A 8884	0.05	0.01	
BOTTOM					

1711.4-1750.6: 32.9' @ 0.12%

1750.6-1778.7: 18.1' @ 0.12%

1778.7-1799.0: 18.4' @ 0.8%

1799.0-1868.8: 20.4' @ 0.46%

1868.8-1889.2: 20.4' @ 0.06%

1928.4-2035.3: 98.2' @ 1.13%

1928.4-2035.3: 98.2' @ 0.02%

Date 11/ 25 /68

J.H.C.

DEC 27 1968

Hole No. S-120

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
979.2-984.3	2.41	A8885	0.03	0.01	Start of Core
984.3-986.7	----	-----	----	----	no recovery
986.7-988.8	2.32	A8886	0.03	0.01	
988.8-991.7	----	-----	----	----	no recovery
991.7-1001.0	2.45	A8887	0.02	0.01	
1001.0-1010.7	2.45	A8888	0.03	0.02	
1010.7-1020.2	2.52	A8889	0.02	0.02	
1020.2-1031.8	2.48	A8890	0.03	0.02	
1031.8-1036.7	----	-----	----	----	no recovery
1036.7-1046.3	2.41	A8891	0.05	0.02	
1046.3-1052.7	----	-----	----	----	no recovery
1052.7-1057.2	2.45	A8892	0.04	0.02	
1057.2-1062.6	----	-----	----	----	no recovery
1062.6-1069.8	2.49	A8893	0.91	0.87	
1069.8-1077.5	2.56	A8894	0.83	0.82	
1077.5-1088.0	2.55	A8895	0.06	0.04	
1088.0-1096.1	2.57	A8896	0.09	0.08	
1096.1-1106.3	2.52	A8897	0.42	0.16	
1106.3-1116.0	2.53	A8898	1.36	1.32	
1116.0-1126.5	2.54	A8899	2.78	2.68	
1126.5-1137.0	2.50	A8900	1.83	1.76	
1137.0-1147.5	2.51	A8912	2.59	2.50	
1147.5-1158.0	2.49	A8913	2.01	1.93	
1158.0-1168.3	2.52	A8914	2.20	2.11	
1168.3-1178.6	2.50	A8915	3.00	2.89	
1178.6-1189.0	2.48	A8916	1.65	1.57	
1189.0-1200.2	2.51	A8917	1.99	1.90	
1200.2-1209.8	2.53	A8918	0.89	0.85	
1209.8-1219.7	2.47	A8919	0.04	0.04	
1219.7-1231.3	2.54	A8920	0.12	0.11	
1231.3-1242.1	2.55	A8921	2.28	2.17	
1242.1-1252.3	2.52	A8922	0.04	0.03	
1252.3-1262.8	2.50	A8923	2.58	2.49	
1262.8-1272.0	2.55	A8924	0.82	0.77	
1272.0-1281.8	2.53	A8925	0.35	0.28	
1281.8-1292.2	2.49	A8926	0.48	0.44	
1292.2-1302.0	2.51	A8927	0.84	0.78	
1302.0-1312.4	2.52	A8928	2.41	2.26	
1312.4-1322.2	2.53	A8929	3.09	3.00	
1322.2-1332.1	2.47	A8930	1.26	1.19	
1332.1-1340.5	2.46	A8931	0.67	0.62	
1340.5-1349.6	2.48	A8932	2.00	1.94	
1349.6-1359.0	2.47	A8933	0.23	0.19	
1359.0-1369.3	2.49	A8934	0.07	0.05	
1369.3-1379.0	2.50	A8935	0.42	0.35	
1379.0-1389.1	2.56	A8936	0.91	0.05	
1389.1-1399.2	2.55	A8937	0.04	0.01	
1399.2-1409.6	2.57	A8938	0.04	Tr.	
1409.6-1419.7	2.58	A8939	0.03	Tr.	
1419.7-1430.0	2.59	A8940	0.03	Tr.	
1430.0-1440.2	2.61	A8941	2.35	0.04	

326.5' @ 1.27% Cu

10.1

10.4

10.1

10.3

326.5' @ 1.18% Cu

Date 12/3/68

Hole No. S-120

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1440.2-1450.6	2.63	A8942	2.31	0.03	
1450.6-1460.9	2.61	A8943	2.11	0.02	
1460.9-1471.2	2.64	A8944	1.14	0.01	
1471.2-1481.2	2.60	A8945	0.50	Tr.	
1481.2-1490.8	2.61	A8946	0.54	Tr.	
1490.8-1500.8	2.62	A8947	0.36	Tr.	
1500.8-1510.0	2.59	A8948	0.56	Tr.	
1510.0-1520.0	2.60	A8949	0.55	Tr.	
1520.0-1530.2	2.63	A8950 10.2	0.37	Tr.	
1530.2-1540.3	2.61	A8951 10.1	0.36	0.01	
1540.3-1550.0	2.65	A8952	0.55	0.01	
1550.0-1560.3	2.62	A8953	0.41	0.03	Mo=.066
1560.3-1570.7	2.58	A8954	0.46	0.01	
1570.7-1580.9	2.59	A8955 10.2	0.33	0.01	
1580.9-1591.2	2.57	A8956 10.3	0.52	0.01	
1591.2-1603.4	2.60	A8957 12.2	0.41	0.01	
1603.4-1612.2	2.57	A8958 8.8	0.30	Tr.	
1612.2-1620.8	2.53	A8959 8.6	0.23	0.01	
1620.8-1630.6	2.51	A8960 9.8	0.26	0.01	
1630.6-1640.6	2.54	A8961 10.0	0.29	Tr.	
1640.6-1649.0	2.53	A8962 8.4	0.25	Tr.	
1649.0-1658.8	2.55	A8963 9.8	0.26	0.01	Mo=.029
1658.8-1666.4	2.54	A8964 7.6	0.33	0.02	Mo=.029
1666.4-1676.8	2.58	A8965 10.4	0.31	0.01	Mo=.048
1676.8-1686.2	2.56	A8966 9.4	0.32	0.02	Mo=.027
1686.2-1697.2	2.55	A8967 11.0	0.24	0.01	Mo=.040
1697.2-1708.0	2.51	A8968 10.3	0.25	0.01	
1708.0-1718.7	2.50	A8969 10.7	0.18	0.01	
1718.7-1728.2	2.52	A8970 9.5	0.34	0.01	
1728.2-1739.5	2.50	A8971 11.3	0.35	0.01	
1739.5-1748.1	2.55	A8972 8.6	0.37	0.01	
1748.1-1759.3	2.53	A8973 11.2	0.19	0.01	
1759.3-1771.5	2.51	A8974 12.2	0.13	Tr.	
1771.5-1781.5	2.54	A8975 8.5	0.23	Tr.	
1781.5-1791.3	2.56	A8976	0.20	Tr.	Mo=.041
1791.3-1801.6	2.58	A8977	0.30	0.01	Mo=.087
1801.6-1809.7	2.53	A8978	0.35	0.01	Mo=.041
1809.7-1818.0	2.52	A8979	0.50	0.01	
1818.0-1827.5	2.56	A8980	0.32	Tr.	
1827.5-1836.6	2.58	A8981	0.23	Tr.	
1836.6-1847.2	2.57	A8982	0.11	Tr.	
1847.2-1857.6	2.61	A8983	0.02	Tr.	
1857.6-1869.7	2.63	A8984	0.02	Tr.	
1869.7-1878.1	2.60	A8985	Tr.	Tr.	
1878.1-1888.8	2.58	A8986	0.01	Tr.	
1888.8-1896.4	2.55	A8987	0.01	0.01	
1896.4-1907.8	2.59	A8988	0.01	0.01	
1907.8-1915.2	2.61	A8989	0.01	0.01	
BOTTOM					

92.0' @ 1.18%

90.0' @ 0.01%

30.4' @ 0.47%

30.4' @ 0.02%

Date 10 / 5 /68

Hole No. S-119

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1510.0-1515.0	2.43	A 8582			START OF CORE
1515.0-1525.0	2.51	A 8583			CONGLOMERATE - CORE NOT ASSAYED
1525.0-1532.0	2.38	A 8584			
1532.0-1539.0	2.61	A 8585			
1539.0-1545.0	2.55	A 8586			
1545.0-1556.4	2.49	A 8587			
1556.4-1560.7	2.41	A 8588			
1560.7-1570.5	2.44	A 8589			
1570.5-1580.5	2.52	A 8590			
1580.5-1591.5	2.56	A 8591			
1591.5-1598.0	2.59	A 8592			
1598.0-1606.5					
1606.5-1615.0					
1615.0-1623.5					
1623.5-1636.0					
1636.0-1647.0					
1647.0-1658.5					
1658.5-1667.5					
1667.5-1676.0					
1676.0-1683.0					
1683.0-1694.5					
1694.5-1706.5					
1706.5-1716.0					
1716.0-1724.0					
1724.0-1734.0					
1734.0-1742.0					
1742.0-1756.5	2.57	A 8751	0.03	0.03	BR=1745 Ft.
1756.5-1761.5	----	------	----	----	No Recovery
1761.5-1771.5	2.49	A 8752	0.02	0.01	
1771.5-1781.0	2.54	A 8753	0.97	0.13	28.5' @ 0.12%
1781.0-1790.0	2.77	A 8754	1.07	0.16	
1790.0-1800.0	2.50	A 8755	0.79	0.08	
1800.0-1811.0	2.53	A 8756	0.49	0.02	41.0' @ 0.02%
1811.0-1821.0	2.63	A 8757	1.10	0.02	
1821.0-1831.5	2.60	A 8758	0.71	0.01	
1831.5-1841.0	2.64	A 8759	0.89	0.02	
1841.0-1850.0	2.56	A 8760	0.26	0.02	
1850.0-1862.0	2.59	A 8761	0.11	0.01	
1862.0-1874.0	2.67	A 8762	0.18	0.01	
1874.0-1886.5	2.68	A 8763	0.01	Tr.	
1886.5-1895.0	2.69	A 8764	0.01	Tr.	
1895.0-1904.0	2.66	A 8765	0.01	Tr.	
1904.0-1915.0	2.72	A 8766	0.02	Tr.	
1915.0-1921.0	2.70	A 8767	0.01	Tr.	
BOTTOM					

28.5' @ 0.79% 0.94%

J. H. C.

DEC 4 - 1968

Date 10/22/68

Hole No. S-118

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1331.8-1340.0	2.55	A 8786	0.92	0.87	Start of Core
1340.0-1351.4	2.61	A 8787	2.51	2.47	
1351.4-1360.0	2.60	A 8788	2.30	2.25	
1360.0-1371.8	2:59	A 8789	0.77	0.42	
1371.8-1380.5	2.59	A 8790	0.60	0.10	
1380.5-1388.6	2.60	A 8791	1.29	0.07	
1388.6-1396.6	2.58	A 8792	2.34	0.03	
1396.6-1407.2	2.51	A 8793	1.09	0.01	
1407.2-1417.0	2.55	A 8794	0.45	0.14	
1417.0-1427.3	2.47	A 8795	0.37	0.04	
1427.3-1436.5	2.50	A 8796	1.19	0.04	
1436.5-1444.2	2.54	A 8797	1.31	0.03	
1444.2-1453.7	2.58	A 8798	0.92	0.03	
1453.7-1464.0	2.53	A 8799	1.18	0.02	
1464.0-1475.8	2.51	A 8800	0.77	0.04	Mo=.015
1475.8-1486.3	2.57	A 8801	0.61	0.02	
1486.3-1495.7	2.59	A 8802	0.84	0.02	Mo=.019
1495.7-1504.8	2.47	A 8803	0.62	0.02	Mo=.051
1504.8-1505.2	----	------	0.70 (assumed)	0.02	No Recovery
1505.2-1513.7	2.62	A 8804	0.78	0.02	Mo=.042
1513.7-1522.5	2.51	A 8805	0.44	0.03	Mo=.033
1522.5-1532.5	2.55	A 8806	0.69	0.02	Mo=.037
1532.5-1540.8	2.57	A 8807	1.21	0.02	Mo=.055
1540.8-1551.2	2.61	A 8808	1.05	0.03	Mo=.065
1551.2-1561.8	2.65	A 8809	2.33	0.04	Mo=.043
1561.8-1571.8	2.62	A 8810	1.91	0.02	Mo=.052
1571.8-1581.2	2.64	A 8811	1.73	0.02	Mo=.036
1581.2-1592.0	2.65	A 8812	1.20	0.02	Mo=.040
1592.0-1601.3	2.70	A 8813	1.97	0.02	Mo=.028
1601.3-1610.7	2.57	A 8814	2.71	0.11	Mo=.062
1610.7-1620.2	2.56	A 8815	1.14	0.02	Mo=.039
1620.2-1630.4	2.51	A 8816	1.81	0.03	
1630.4-1638.7	2.53	A 8817	2.03	0.03	
1638.7-1648.0	2.52	A 8818	1.22	0.02	Mo=.086
1648.0-1657.2	2.60	A 8819	0.66	0.02	
1657.2-1667.4	2.59	A 8820	0.32	0.01	Mo=.018
1667.4-1677.6	2.58	A 8821	0.36	0.02	Mo=.018
1677.6-1687.6	2.53	A 8822	0.29	0.03	
1687.6-1697.8	2.54	A 8823	0.47	0.02	
1697.8-1705.6	2.56	A 8824	0.58	0.03	
1705.6-1714.0	2.64	A 8825	0.57	0.04	
1714.0-1725.7	2.56	A 8826	0.58	0.02	
1725.7-1735.8	2.62	A 8827	0.74	0.04	
1735.8-1745.8	2.58	A 8828	0.59	0.01	
1745.8-1754.6	2.55	A 8829	0.38	0.01	
1754.6-1762.2	2.60	A 8830	0.20	0.01	
1762.2-1770.8	2.55	A 8831	0.36	0.01	
1770.8-1779.2	2.58	A 8832	0.29	0.01	
1779.2-1788.2	2.61	A 8833	0.23	0.01	
1788.2-1796.7	2.64	A 8834	0.14	0.01	
1796.7-1806.2	2.58	A 8835	0.37	0.01	

40.0' @ 1.62%

285.4' @ 1.70%

10.2

10.2 30.4

10.0

58.2' @ 0.57%

8.8

7.6

8.6

8.4

40.0' @ 1.49%

2645' @ 0.047%

58.2' @ 0.03%

Date 11/9/68

Hole No. S-118

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1806.2-1814.5	2.60	A 8836	0.36	0.01	
1814.5-1824.2	2.58	A 8837	0.28	0.01	Mo=.044
1824.2-1835.6	2.50	A 8838	0.34	0.01	Mo=.110
1835.6-1844.2	2.55	A 8839	0.60	0.01	Mo=.025
1844.2-1855.8	2.57	A 8840	0.46	0.01	
1855.8-1864.7	2.53	A 8841	0.33	0.01	
1864.7-1874.5	2.59	A 8842	0.63	0.01	
1874.5-1883.8	2.58	A 8843	0.30	0.01	
1883.8-1892.6	2.56	A 8844	0.27	Trace	
1892.6-1904.2	2.57	A 8845	0.27	0.01	
1904.2-1914.8	2.63	A 8846	0.43	0.01	
1914.8-1923.8	2.64	A 8847	0.47	0.01	
1923.8-1932.2	2.66	A 8848	0.55	0.01	
1932.2-1941.8	2.59	A 8849	0.57	0.01	
1941.8-1950.5	2.61	A 8850	0.58	0.01	Mo=.013
1950.5-1959.8	2.65	A 8901	0.55	0.01	
1959.8-1967.9	2.64	A 8902	0.37	0.01	
1967.9-1977.2	2.61	A 8903	0.38	0.01	
1977.2-1987.3	2.67	A 8904	0.84	0.02	
1987.3-1997.2	2.66	A 8905	0.43	0.01	
1997.2-2007.7	2.63	A 8906	0.30	0.01	Mo=.013
2007.7-2018.9	2.62	A 8907	0.50	0.01	
2018.9-2030.2	2.65	A 8908	0.39	0.01	
2030.2-2040.2	2.61	A 8909	0.16	0.01	
2040.2-2045.3	2.57	A 8910	0.17	0.01	
2045.3-2045.5	----	------	----	----	No Recovery
2045.5-2048.5	+2.63	A 8911	0.46	0.03	
BOTTOM					

1933' @ 0.42%

1873' @ 0.01%

Property Location SACATON

Date 10/18/68

Hole No.	Latitude N	Departure E	Comments * Tied to ~~23 26~~ 23 24 T5S, R5E
Δ 1	21,017.49	22,971.04	
Δ 2	22,968.42	22,352.46	
22 23	////////////////	////////////////	
27 26	27,227.59	19,694.15	
23 24	////////////////	////////////////	
26 25	27,247.51	24,962.23	
23	////////////////	////////////////	
26	27,237.55	22,328.19	Bob Green coordinates & S.E.Z. Tie In Point.
S-37	24,211.81	24,594.24	S.E.Z. Triangulated Coordinates - 1467.2 *
S-89	24,573.1	24,442.9	1470.8 *
S-90	22,239.0	22,506.5	1439.5 *
S-91	22,738.3	22,515.1	1446.4 *
S-92	24,574.1	24,743.9	1473.2 *
S-93	22,269.2	22,766.3	1441.3 *
S-94	22,509.6	22,785.8	1443.3 *
S-95	22,512.4	22,237.2	1442.6 *
S-96	24,211.0	24,242.2	1465.6 *
S-97	22,510.2	21,747.5	1440.0 *
S-98	23,914.0	24,377.7	1463.1 *
S-99	23,910.7	24,705.9	1464.2 *
S-100	24,213.8	24,916.2	1468.5 *
S-101	22,773.8	22,793.3	1446.1 *
S-102	22,781.0	22,023.8	1444.2 *
S-103	22,326.0	22,031.3	1439.8 *
S-104	23,904.4	24,127.3	1462.7 *
S-105	23,664.4	24,358.5	1460.8 *
S-106	22,252.3	22,242.7	1440.2 *
S-107	22,812.9	22,235.2	1446.3 *
S-108	23,659.8	24,135.5	1460.0 *
S-109	22,953.2	22,799.1	1448.5 *
S-110	22,983.0	22,546.7	1448.1 *
S-111	22,386.1	22,946.6	1443.3 *
S-112	22,634.6	22,939.7	1445.4 *
S-113	23,656.5	23,881.6	1459.5 *
S-114	22,068.5	22,762.5	1439.0 *
S-115	21,991.8	22,210.7	1436.6 *
S-116	22,185.9	21,884.5	1437.7 *
S-117	22,856.7	22,976.2	1448.5 *
S-118	23,893.6	23,832.6	1462.0 *
S-119	23,543.3	24,537.0	1459.5 *
S-120	24,412.2	24,579.5	1469.3 *
S-121	23,497.5	24,248.3	1458.5 *
S-122	23,442.7	24,011.6	1457.7 *

Party Sacaton

Date 1/7/63

	Latitude N	Departure E	Comments
S 1	21,110.95	22,946.78	Bob Green Survey Coordinates
S 2	21,146.22	21,239.60	
S 3	23,097.26	24,539.48	
S 4	19,229.75	21,769.92	
S 5	21,017.72	20,117.62	
S 6	22,000.00	22,000.00	1436.
S 7	21,462.73	21,988.59	
S 8	21,994.58	22,539.33	1437
S 9	22,017.63	21,553.37	
S10	22,534.13	22,013.99	
S11	22,866.10	21,548.11	
S12	23,122.70	22,020.10	
S13	22,544.82	22,558.56	
S14	21,968.15	23,095.21	
S15	24,258.82	21,037.16	
S16	24,252.08	22,041.05	
S17	22,540.32	23,122.72	
S18	21,978.04	23,644.35	
S19	20,479.38	23,637.17	
S20	20,330.00	23,141.96	
S21	20,441.35	22,119.78	
S22	20,980.47	23,641.15	
S23	21,479.12	23,642.94	
S24	24,264.96	21,507.01	
S25	21,477.50	23,109.94	
S26	21,472.90	22,602.14	
S27	20,953.83	24,134.26	
S28	19,476.63	24,076.60	
S29	22,510.49	21,164.09	
S30	23,126.95	22,578.54	
S31	24,178.01	23,138.40	
S32	24,135.27	26,469.30	
S33	21,401.62	18,663.04	
S34	23,038.36	26,480.33	
S35	23,664	22,594	Brunton Survey Coordinates
S36	23,656	23,138	
S37	~~24,174~~	~~24,590~~	Use SEZ Coordinates
S41	23,113	23,147	
S42	23,106	23,686	
S49	23,605	24,793	
S50	24,714	24,809	
S53	24,180	23,921	
S54	22,547	24,787	
S55	24,153	25,349	
S56	24,715	25,335	
S58	23,515	25,364.5	
S59	25,288	25,868	
S61	25,269	23,696	
S62	25,833	25,846	
S63	25,875	23,695	
S64	25,890	27,562	
S66	25,845	28,591	
S67	24,739	27,489	
S68	26,391	27,480	
S77	26,941	27,483	

Date 10/ 30 / 68

Hole No. S-117

Interval FROM	TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
THIS HOLE NOT CORE DRILLED						

Date 10 / 26 / 68

Hole No. S-116

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
285.0-296.4	2.51	A 8731	0.37	0.27	START OF CORE
296.4-306.5	2.46	A 8732	0.77	0.65	
306.5-316.7	2.72	A 8733	1.70	1.62	Mo= .018
316.7-326.4	2.52	A 8734	0.32	0.22	Mo= .013
326.4-336.7	2.63	A 8735	0.22	0.17	Mo= .018
336.7-344.8	2.54	A 8736	0.81	0.77	
344.8-355.1	2.45	A 8737	0.15	0.08	
355.1-365.5	2.50	A 8738	0.21	0.17	Mo= .021
365.5-375.6	2.57	A 8739	0.50	0.41	Mo= .015
375.6-385.8	2.53	A 8740	0.42	0.38	
385.8-396.2	2.56	A 8741	1.35	1.28	
396.2-406.5	2.52	A 8742	0.62	0.57	
406.5-416.4	2.51	A 8743	0.14	0.10	
416.4-423.2	2.55	A 8744	0.07	0.05	
423.2-433.3	2.45	A 8745	0.07	0.03	
433.3-444.0	2.49	A 8746	0.08	0.05	
444.0-454.1	2.57	A 8747	0.11	0.07	
454.1-462.7	2.52	A 8748	0.27	0.24	
462.7-472.7	2.54	A 8749	0.34	0.27	
427.7-481.2	2.63	A 8750	0.18	0.14	
BOTTOM					

0.72% @ 41.0'

0.64% @ 41.0'

SACATON

Date 10 / 19 / 68

Hole No. S-115

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
235.0-243.3	2.54	A 8768	0.06	0.03	START OF CORE
243.3-252.7	2.45	A 8769	0.05	0.03	
252.7-260.6	2.52	A 8770	0.09	0.03	
260.6-270.8	2.53	A 8771	0.23	0.20	
270.8-281.2	2.60	A 8772	0.18	0.16	
281.2-291.1	2.68	A 8773	0.10	0.07	
291.1-301.7	2.58	A 8774	0.08	0.06	
301.7-312.2	2.61	A 8775	0.28	0.24	
312.2-322.7	2.56	A 8776	0.54	0.48	
322.7-333.2	2.57	A 8777	0.18	0.16	
333.2-342.3	2.56	A 8778	0.48	0.09	
342.3-352.3	2.58	A 8779	1.57	0.15	
352.3-362.6	2.55	A 8780	0.56	0.06	
362.6-372.8	2.64	A 8781	0.71	0.05	
372.8-383.3	2.60	A 8782	0.37	0.02	
383.3-393.1	2.61	A 8783	0.46	0.03	
393.1-401.1	2.59	A 8784	0.34	0.01	
401.1-412.0	2.51	A 8785	0.25	Tr.	
412.0-420.4	2.51	A 8592	0.31	0.01	
420.4-430.5	2.56	A 8593	0.58	Tr.	
430.5-440.5	2.58	A 8594	0.29	0.01	
440.5-450.6	2.59	A 8595	0.62	0.03	
450.6-455.6	2.62	A 8730	0.49	0.02	
BOTTOM					

Avg. @ 0.61% Cu

Avg. @ 0.13% Cu

Date 10/14/68

Hole No. S-114

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
173.0-182.3	2.56	A 8691,	0.14	0.11	Start of Core
182.3-191.8	2.72	A 8692	0.17	0.10	
191.8-202.2	2.65	A 8693	0.14	0.08	
202.2-212.5	2.67	A 8694	0.64	0.59	20.2' @ 0.81%
212.5-222.4	2.68	A 8695	1.14	1.04	
222.4-232.8	2.60	A 8696	0.10	0.05	
232.8-243.2	2.57	A 8697	0.07	0.04	
243.2-253.1	2.55	A 8698	0.02	0.02	
253.1-264.5	2.48	A 8699	0.03	0.03	
264.5-274.9	2.63	A 8700	0.03	0.03	
274.9-286.1	2.54	A 8701	0.03	0.03	
286.1-296.3	2.55	A 8702	1.74	0.03	37.2' @ 0.97%
296.3-305.7	2.59	A 8703	0.61	0.04	
305.7-313.2	2.61	A 8704	0.82	0.11	
313.2-323.3	2.71	A 8705	0.95	0.12	
323.3-333.5	2.62	A 8706	0.36	0.06	44.7' @ 0.58%
333.5-343.2	2.62	A 8707	0.34	0.05	
343.2-352.7	2.56	A 8708	0.46	0.05	
352.7-363.6	2.69	A 8709	1.06	0.18	
363.6-373.3	2.59	A 8710	0.32	0.05	
373.3-383.9	2.67	A 8711	0.51	0.02	
383.9-384.6	----	------	----	----	No Recovery
384.6-391.9	2.60	A 8712	0.19	0.01	
391.9-400.2	2.66	A 8713	0.17	0.02	
400.2-408.4	2.64	A 8714	0.32	0.01	
408.4-415.7	2.58	A 8715	0.44	0.02	67.1' @ 0.01%
415.7-426.0	2.62	A 8716	0.36	0.01	
426.0-436.2	2.62	A 8717	0.47	0.02	
436.2-443.1	2.69	A 8718	0.52	0.02	
443.1-453.6	2.67	A 8719	0.49	0.01	
453.6-464.1	2.62	A 8720	0.38	0.01	
464.1-475.5	2.61	A 8721	0.48	0.01	
475.5-484.0	2.61	A 8722	0.30	0.01	
484.0-494.2	2.60	A 8723	0.35	0.01	
494.2-504.9	2.63	A 8724	0.36	0.01	
504.9-515.5	2.50	A 8725	0.35	0.01	
515.5-525.2	2.54	A 8726	0.28	0.01	
525.2-535.2	2.56	A 8727	0.33	0.01	
535.2-545.2	2.57	A 8728	0.28	0.01	
545.2-555.4	2.61	A 8729	0.25	0.01	
BOTTOM					

Date 9/30/68

Hole No. S-113

Interval FROM TO	Sp. G.	SAMPLE CODE		TOTAL Cu		CuO	COMMENTS
1581.0-1586.0*	2.71	A 8315		1.65		0.26	Rotary Core
1586.0-1598.2	2.71	A 8596		0.90	12.2	0.09	Start of DD Core
1598.2-1607.4	2.80	A 8597		2.00	9.2	0.16	
1607.4-1615.8	2.66	A 8598		1.88	8.4	0.16	
1615.8-1623.1	2.62	A 8599	72.2' @ 1.85%	2.35	7.3	0.05	72.2' @ 0.09%
1623.1-1635.4	2.48	A 8600		2.60	12.3	0.05	
1635.4-1645.3	2.60	A 8601		2.48	9.9	0.03	
1645.3-1653.2	2.58	A 8602		0.83	7.9	0.02	
1653.2-1664.5	2.69	A 8603		0.15	11.3	0.02	
1664.5-1672.6	2.66	A 8604		0.30	8.1	0.01	
1672.6-1681.2	2.69	A 8605		0.14	8.6	0.02	
1681.2-1690.0	2.69	A 8606		0.12	8.8	0.02	
1690.0-1698.7	2.54	A 8607	21.3' @ 0.81%	0.73	8.7	0.03	21.3' @ 0.04%
1698.7-1711.3	2.61	A 8608		0.86	12.6	0.04	
1711.3-1721.5	2.69	A 8609		0.05	10.2	0.01	
1721.5-1732.0	2.61	A 8610		0.13	10.5	0.01	
1732.0-1742.0	2.54	A 8611		0.07	10.0	0.01	
1742.0-1753.8	2.69	A 8612		0.47	11.8	0.01	
1753.8-1763.1	2.66	A 8613		0.62	9.3	0.02	
1763.1-1773.3	2.55	A 8614		0.71	1.9	0.01	
1773.3-1781.8	2.54	A 8615		0.87		0.01	
1781.8-1791.4	2.54	A 8616		1.15		0.01	
1791.4-1801.3	2.61	A 8617		1.24		0.01	
1801.3-1809.0	2.59	A 8618		1.03		0.02	
1809.0-1818.2	2.48	A 8619		0.90		0.01	
1818.2-1827.2	2.58	A 8620		0.70		0.01	
1827.2-1838.3	2.58	A 8621	183.2' @ 0.71% Cu	0.51		0.01	183.2' @ 0.01% Cu
1838.3-1847.8	2.54	A 8622		0.69		0.01	
1847.8-1858.6	2.56	A 8623		0.58		0.01	
1858.6-1868.8	2.56	A 8624		0.32		0.01	Mo= .007
1868.8-1878.5	2.58	A 8625		0.77		0.01	Mo= .112
1878.5-1888.0	2.57	A 8626		0.72		0.01	Mo= .011
1888.0-1897.8	2.57	A 8627		0.58		0.01	
1897.8-1907.2	2.53	A 8628		0.50		0.01	
1907.2-1915.0	2.57	A 8629		0.51		0.01	Mo= .119
1915.0-1925.2	2.56	A 8630		0.72		0.01	
1925.2-1934.7	2.56	A 8631		0.32		0.01	
1934.7-1944.8	2.53	A 8632		0.35		0.01	
1944.8-1954.2	2.55	A 8633		0.39		0.01	
1954.2-1964.8	2.54	A 8634		0.32		0.01	Mo= .024
1964.8-1973.5	2.53	A 8635		0.31		0.01	
1973.5-1982.2	2.57	A 8636		0.39		0.01	
1982.2-1992.6	2.51	A 8637		0.28		0.02	
1992.6-2002.0	2.55	A 8638	116.1' @ 0.67% Cu	0.52		0.01	116.1' @ 0.01% Cu
2002.0-2010.7	2.57	A 8639		0.46		0.01	
2010.7-2021.4	2.60	A 8640		0.65		0.01	
2021.4-2030.3	2.56	A 8641		0.48		0.01	
2030.3-2041.4	2.55	A 8642		0.63		0.01	
2041.4-2051.6	2.60	A 8643		0.57		0.01	
2051.6-2059.0	2.62	A 8644		0.65		0.02	
2059.0-2070.0	2.57	A 8471		0.78		0.01	

Date 10/ 16 / 68

Hole No. S-113

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
2070.0-2080.0	2.61	A 8472	0.79	0.01	
2080.0-2089.4	2.59	A 8473	0.96	0.01	
2089.4-2097.8	2.63	A 8474	0.73	0.01	
2097.8-2108.7	2.60	A 8316	0.81	0.01	
2108.7-2116.8	2.68	A 8317	0.04	0.01	
2116.8-2125.7	2.67	A 8318	0.02	0.01	
2125.7-2135.9	2.68	A 8319	0.01	Tr	
2135.9-2137.5	----	------	----	----	No Recovery
2137.5-2144.7	2.65	A 8320	0.87	0.03	
2144.7-2145.7	----	------	----	----	No Recovery
BOTTOM					

Date 9/27/68

Hole No. S-112

J.H.C

OCT 16 1968

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
205.2-214.4	2.36	A8517	0.63	0.49	START OF CORE
214.4-224.8	2.61	A8518	0.07	0.02	
224.8-234.5	2.48	A8519	0.05	0.02	
234.5-245.6	2.60	A8520	0.03	0.01	
245.6-255.2	2.48	A8521	0.04	0.01	
255.2-265.7	2.48	A8522	0.05	0.01	
265.7-275.8	2.73	A8523	0.03	0.01	
275.8-286.2	2.64	A8524	0.03	0.01	
286.2-296.8	2.62	A8525	0.04	0.01	
296.8-306.8	2.67	A8526	0.04	0.01	
306.8-317.2	2.61	A8527	0.05	0.01	
317.2-327.8	2.66	A8528	0.03	0.01	
327.8-338.2	2.70	A8529	0.14	0.01	
338.2-348.5	2.65	A8530	0.11	0.07	
348.5-358.2	2.78	A8531	0.08	0.05	
358.2-368.6	2.64	A8532	0.11	0.11	
368.6-373.8	2.77	A8533	0.18	0.13	
373.8-374.1	----	-----	-----	----	NO RECOVERY
374.1-374.2	----	------	-----	----	NO RECOVERY
374.2-379.8	2.53	A8534	1.35	0.99	32.6' @ 1.24%
379.8-387.5	2.52	A8535	2.58	2.25	
387.5-397.5	2.53	A8536	1.40	1.12	
397.5-406.8	2.71	A8537	0.85	0.67	
406.8-416.2	2.69	A8538	0.11	0.03	
416.2-427.6	2.63	A8539	0.27	0.16	
427.6-436.9	2.79	A8540	0.67	0.47	37.9' @ 0.47
436.9-446.5	2.69	A8541	0.85	0.53	
446.5-456.2	2.58	A8542	0.60	0.36	
456.2-465.5	2.75	A8543	0.60	0.53	
465.5-475.6	2.56	A8544	0.16	0.10	
475.6-483.8	2.64	A8545	0.05	0.02	
483.8-494.6	2.61	A8546	0.05	0.01	
494.6-504.7	2.69	A8547	0.08	0.04	
504.7-511.7	2.61	A8548	0.43	0.26	
511.7-521.4	2.60	A8549	0.14	0.05	
521.4-532.0	2.58	A8550	0.08	0.03	
532.0-538.2	2.46	A8551	0.10	0.03	
538.2-549.0	2.57	A8552	0.08	0.03	
549.0-553.7	2.46	A8553	0.70	0.45	23.4' @ 0.31
553.7-563.9	2.48	A8554	0.39	0.24	
563.9-572.4	2.68	A8555	0.46	0.31	
572.4-584.9	2.51	A8556	0.08	0.04	
584.9-594.7	2.70	A8557	0.04	0.01	
594.7-605.4	2.65	A8558	0.02	Tr.	
605.4-612.8	2.64	A8559	0.07	0.03	
612.8-620.6	2.59	A8560	0.64	0.56	36.5' @ 0.42%
620.6-627.3	2.57	A8561	1.00	0.90	
627.3-635.8	2.53	A8562	0.45	0.37	
635.8-643.7	2.57	A8563	0.85	0.79	
643.7-649.3	2.56	A8564	0.81	0.84	
649.3-658.0	2.58	A8565	0.21	0.13	

Date 10/3 /68

Hole No. S-112

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
658.0-667.5	2.62	A8566	0.25	0.17	Nat. Cu Present
667.5-677.8	2.41	A8567	0.17	0.06	Nat. Cu Present
677.8-688.1	2.54	A8568	0.24	0.03	Nat. Cu Present
688.1-697.3	2.67	A8569	0.55	0.02	
697.3-704.2	2.60	A8570	0.67	0.02	
704.2-715.7	2.63	A8571	0.59	0.01	
715.7-722.0	2.62	A8572	0.68	0.01	
722.0-729.6	2.43	A8573	0.56	0.01	
729.6-737.6	2.63	A8574	0.76	0.02	
737.6-747.8	2.59	A8575	0.61	0.01	
747.8-754.7	2.66	A8576	0.42	0.01	
754.7-761.9	not possible to run S.G.	A8577	0.70	0.02	
761.9-771.8	2.66	A8578	0.41	0.01	
771.8-781.9	2.59	A8579	0.46	0.01	
781.9-784.2	2.43	A8580	0.06	Tr.	
784.2-784.8	---	-----	-----	----	NO RECOVERY
784.8-785.1	----	-----	-----	----	NO RECOVERY
185.1-786.0	2.53	A8581	0.09	0.01	
BOTTOM					

Date 10/ 8 / 68

Hole No. S-111

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
154.0-166.3	2.61	A 8645	0.60	0.56	START OF CORE
166.3-177.4	2.62	A 8646	0.08	0.05	
177.4-184.5	2.51	A 8647	0.06	0.02	
184.5-194.8	2.31	A 8648	0.05	0.02	
194.8-199.6	2.52	A 8649	0.06	0.01	
199.6-199.8	----	------	----	----	No Recovery
199.8-205.0	2.51	A 8650	0.07	0.01	
205.0-215.4	2.57	A 8651	0.07	0.02	
215.4-223.4	2.62	A 8652	0.04	0.01	
223.4-233.8	2.65	A 8653	0.04	0.01	
233.8-243.9	2.63	A 8654	0.04	0.01	
243.9-250.9	2.70	A 8655	0.45	0.41	17.3' @ 0.38%
250.9-261.2	2.62	A 8656	0.40	0.36	
261.2-266.9	2.73	A 8657	0.09	0.04	17.3' @ 0.42%
266.9-277.1	2.57	A 8658	0.10	0.05	
277.1-287.2	2.58	A 8659	0.06	0.03	
287.2-297.4	2.60	A 8660	0.09	0.05	
297.4-307.5	2.68	A 8661	0.59	0.08	20.3' @ 0.07%
307.5-317.7	2.66	A 8662	1.33	0.10	
317.7-327.9	2.72	A 8663	9.88	1.14	40.6' @ 1.30%
327.9-337.9	2.75	A 8664	1.94	1.30	
337.9-348.2	2.67	A 8665	3.35	2.44	
348.2-358.3	2.66	A 8666	0.90	0.30	
358.3-370.5	2.48	A 8667	0.97	0.06	
370.5-380.8	2.50	A 8668	0.45	0.03	
380.8-391.3	2.62	A 8669	0.94	0.04	
391.3-401.8	2.63	A 8670	0.57	0.05	
401.8-411.8	2.60	A 8671	0.62	0.02	
411.8-421.7	2.59	A 8672	0.41	0.01	
421.7-432.2	2.70	A 8673	0.69	0.02	214.9' @ 0.56%
432.2-442.7	2.66	A 8674	0.56	0.02	
442.7-452.9	2.62	A 8675	0.62	0.04	
452.9-462.8	2.48	A 8676	0.45	0.01	
462.8-473.0	2.57	A 8677	0.47	0.02	
473.0-483.3	2.60	A 8678	0.65	0.02	
483.3-493.5	2.57	A 8679	0.44	0.04	
493.5-504.3	2.56	A 8680	0.42	0.04	
504.3-512.7	2.55	A 8681	0.50	0.05	
512.7-521.9	2.66	A 8682	0.56	0.04	
521.9-531.6	2.58	A 8683	0.41	0.04	
531.6-542.3	2.56	A 8684	0.52	0.03	
542.3-550.5	2.62	A 8685	0.58	0.02	
550.5-562.6	2.60	A 8686	0.39	0.02	
562.6-573.2	2.63	A 8687	0.58	0.03	
573.2-584.1	2.59	A 8688	0.26	0.02	
584.1-594.6	2.61	A 8689	0.21	0.01	
594.6-600.2	2.58	A 8690	0.36	0.01	
BOTTOM					

SACATON

Sheet 1 of 2

Date 9/16/68

J.H.G

OCT 16 1968

Hole No. S-110

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
84.0-93.6	2.48	A8390	0.05	0.03	START OF CORE
93.6-104.1	2.56	A8391	0.08	0.06	Mo=.023
104.1-113.4	2.55	A8392	0.41	0.38	Mo=.020
113.4-123.7	2.66	A8393	0.04	0.04	Mo=.022
123.7-133.4	2.64	A8394	0.28	0.04	
133.4-143.8	2.69	A8395	0.05	0.05	
143.8-154.3	2.70	A8396	1.30	0.05	
154.3-164.2	2.66	A8397	1.14	0.03	
164.2-174.2	2.67	A9398	0.66	0.03	
174.2-182.9	2.68	A8399	0.80	0.02	
182.9-193.0	2.75	A8400	0.04	0.01	
193.0-203.2	2.69	A8401	0.13	0.02	
203.2-213.3	2.59	A8402	0.03	0.01	
213.3-223.6	2.62	A8403	0.03	0.01	
223.6-233.3	2.68	A8404	0.63	0.05	
233.3-243.8	2.70	A8405	0.04	0.01	Mo=.019
243.8-253.8	2.65	A8406	0.07	0.02	Mo=.009
253.8-264.0	2.64	A8407	0.04	0.01	Mo=.018
264.0-274.0	2.59	A8408	0.04	0.01	Mo=.012
274.0-284.5	2.57	A8409	0.32	0.24	Mo=.017
284.5-295.0	2.62	A8410	0.81	0.10	
295.0-303.4	2.59	A8411	0.17	0.03	Mo=.022
303.4-313.9	2.89	A8412	3.84	0.07	
313.9-324.1	2.91	A8413	2.73	0.09	
324.1-333.3	2.74	A8414	0.56	0.08	
333.3-344.2	2.80	A8415	0.90	0.04	
344.2-353.5	2.57	A8416	0.41	0.02	
353.5-363.1	2.48	A8417	0.55	0.03	
363.1-374.8	2.50	A8418	0.23	0.02	
374.8-385.5	2.74	A8419	0.21	0.02	
385.5-385.8	----	-----	0.43assumed	0.05	NO RECOVERY
385.8-396.8	2.73	A8420	0.66	0.01	
396.8-403.3	2.52	A8421	0.58	0.01	
403.3-412.8	2.55	A8422	0.55	Tr.	
412.8-421.0	2.61	A8423	0.75	0.01	
421.0-432.5	2.62	A8424	0.55	0.01	
432.5-442.5	2.68	A8425	0.60	0.01	
442.5-451.1	2.69	A8426	0.57	0.01	
451.1-460.4	2.65	A8427	0.57	0.01	
460.4-471.2	2.84	A8428	0.60	Tr.	
471.2-479.9	2.80	A8429	0.11	Tr.	Mo=.009
479.9-489.0	2.96	A8430	0.13	Tr.	Mo=.016
489.0-498.3	2.53	A8431	0.44	0.01	Mo=.010
498.3-508.5	2.62	A8432	0.66	0.01	Mo=.019
508.5-519.0	2.61	A8433	0.51	0.01	Mo=.028
519.0-529.3	2.56	A8434	0.29	0.01	Mo=.043
529.3-537.0	2.54	A8435	0.37	0.01	Mo=.017
537.0-547.8	2.53	A8436	0.31	0.0	Mo=.022
547.8-558.2	2.57	A8437	0.69	0.01	Mo=.022
558.2-566.8	2.54	A8438	0.26	0.0	
566.8-576.3	2.65	A8439	0.44	0.0	Mo=.038

Date 9 / 24 / 68

Hole No. S-110

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
576.3-585.3	2.48	A8440	0.27	0.02	Mo=.013
585.3-595.2	2.50	A8441	0.54	0.01	Mo=.011
595.2-605.4	2.50	A8442	0.43	0.01	Mo=.009
605.4-615.3	2.62	A8443	0.64	0.01	Mo=.013
615.3-625.6	2.56	A8444	0.53	0.01	
625.6-635.8	2.55	A8445	0.68	0.01	
635.8-645.2	2.58	A8446	0.71	0.01	
645.2-655.7	2.57	A8447	1.52	0.01	
655.7-665.9	2.58	A8448	1.40	0.02	
665.9-676.3	2.56	A8449	0.65	0.01	
676.3-686.5	2.55	A8450	0.43	Tr.	
686.5-696.8	2.61	A8451	2.28	0.03	
696.8-706.8	2.66	A8452	1.45	0.04	
706.8-717.0	2.57	A8453	0.80	Tr.	
717.0-727.1	2.57	A8454	0.75	Tr.	
727.1-737.3	2.68	A8455	0.65	Tr.	
737.3-749.6	2.65	A8456	1.26	0.01	
749.6-757.0	2.62	A8457	1.33	0.01	
757.0-767.2	2.65	A8458	1.60	0.02	
767.2-776.6	2.58	A8459	0.75	0.01	
776.6-786.7	2.59	A8460	1.30	0.01	
786.7-796.2	2.55	A8461	0.68	0.01	
796.2-806.7	2.56	A8462	0.77	Tr.	
806.7-817.2	2.62	A8463	0.98	0.01	
817.2-827.3	2.58	A8464	0.48	0.01	
827.3-837.4	2.54	A8465	0.47	0.01	
837.4-848.1	2.56	A8466	0.85	0.01	
848.1-858.1	2.56	A8467	1.21	0.01	
858.1-868.4	2.58	A8468	0.49	0.01	
868.4-878.2	2.56	A8469	0.47	0.01	
878.2-883.2	2.48	A8470	0.54	0.01	
BOTTOM					

297.9' @ 0.96%

297.9' @ 0.01%

Date 9 / 6 / 68

Hole No. S-109

J.H.C

OCT 16 1968

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
106.0-113.0	2.37	A8321	0.05	0.01	START OF CORE
113.0-121.7	2.58	A8322	0.03	0.01	
121.7-131.8	2.56	A8323	0.04	0.01	
131.8-141.8	2.53	A8324	0.05	0.01	
141.8-150.8	2.52	A8325	0.05	0.01	
150.8-160.6	2.58	A8326	0.06	0.02	
160.6-169.3	2.46	A8327	0.11	0.01	
169.3-179.8	2.66	A8328	0.09	0.01	
179.8-189.0	2.53	A8329	0.06	0.01	
189.0-199.1	2.65	A8330	0.07	0.01	
199.1-209.1	2.50	A8331	0.06	0.01	
209.1-218.4	2.48	A8332	0.06	0.01	
218.4-227.1	2.55	A8333	0.07	0.01	
227.1-237.4	2.56	A8334	0.07	0.01	
237.4-246.8	2.59	A8335	0.31	0.03	
246.8-256.5	2.51	A8336	0.06	0.01	
256.5-266.3	2.42	A8337	0.09	0.02	
266.3-276.7	2.49	A8338	0.08	0.01	
276.7-286.5	2.52	A8339	0.10	0.01	
286.5-293.9	2.66	A8340	0.10	0.01	
293.9-294.2	----	------	----	----	NO RECOVERY
294.2-301.2	2.54	A8341	0.31	0.02	
301.2-311.3	2.56	A8342	1.10	0.03	
311.3-321.0	2.70	A8343	0.16	0.08	
321.0-331.5	2.72	A8344	0.08	0.01	
331.5-341.7	2.76	A8345	0.04	Tr.	
341.7-352.0	2.71	A8346	0.04	Tr.	
352.0-363.8	2.67	A8347	0.04	Tr.	
363.8-374.3	2.66	A8348	0.05	Tr.	
374.3-384.9	2.70	A8349	0.07	Tr.	
384.9-392.8	2.61	A8350	0.06	0.01	
392.8-403.3	2.70	A8351	0.07	0.01	
403.3-412.2	2.62	A8352	0.04	Tr.	
412.2-421.7	2.66	A8353	0.09	0.01	
421.7-431.6	2.66	A8354	0.10	0.02	
431.6-441.4	2.67	A8355	0.07	0.01	
441.4-451.6	2.59	A8356	0.07	0.02	
451.6-460.0	2.54	A8357	0.05	0.01	
460.0-470.4	2.66	A8358	0.08	0.01	
470.4-480.8	2.60	A8359	0.12	0.03	
480.8-491.1	2.67	A8360	0.09	0.02	
491.1-501.3	2.64	A8361	0.09	0.03	
501.3-511.7	2.65	A8362	0.07	0.02	
511.7-521.1	2.65	A8363	0.06	0.02	
521.1-531.9	2.65	A8364	0.07	0.02	
531.9-540.5	2.66	A8365	0.08	0.02	
540.5-550.8	2.64	A8366	0.25	0.07	
550.8-561.3	2.59	A8367	0.06	0.01	
561.3-571.2	2.46	A8368	0.06	0.03	
571.2-581.7	2.54	A8369	0.04	0.01	
581.7-592.0	2.55	A8370	0.03	0.01	

Date 9/13/68

Hole No. S-109

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
592.0-602.4	2.60	A8371	0.04	0.01	
602.4-612.7	2.62	A8372	0.04	0.01	
612.7-622.8	2.55	A8373	0.04	0.01	
622.8-633.0	2.56	A8374	0.04	0.02	
633.0-641.8	2.55	A8375	0.09	0.04	
641.8-652.3	2.52	A8376	0.88	0.77	
652.3-662.7	2.54	A8377	0.17	0.10	
662.7-673.2	2.47	A8378	0.16	0.07	
673.2-683.7	2.60	A8379	2.59	0.13	
683.7-693.3	2.63	A8380	0.23	0.19	
693.3-703.3	2.54	A8381	0.05	0.03	
703.3-713.3	2.60	A8382	0.15	0.11	
713.3-723.6	2.48	A8383	0.20	0.13	
723.6-734.1	2.75	A8384	0.14	0.06	
734.1-742.2	2.64	A8385	0.05	0.03	
742.2-752.4	2.63	A8386	0.49	0.08	
752.4-762.8	?	A8387	0.13	0.07	
762.8-772.9	2.60	A8388	0.06	0.05	
772.9-778.2	2.58	A8389	0.07	0.06	
BOTTOM					

Sheet 1 of 1

Date 8 / 24 / 68

J. H. C.

OCT 16 1968

Hole No. S-108

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1609.8-1615.0*	2.70	A7992	2.43	0.06	ROTARY CORE
1615.0-1623.2	2.66	A8475	2.37	0.22	Start of DD Core
1623.2-1628.5	2.56	A8476	1.38	0.05	
1628.5-1636.7	2.63	A8477	2.23	0.08	
1636.7-1647.1	2.65	A8478	1.78	0.07	
1647.1-1657.4	2.65	A8479	1.04	0.05	
1657.4-1667.7	2.61	A8480	1.06	0.03	
1667.7-1677.8	2.42	A8481	1.58	0.03	
1677.8-1687.8	2.57	A8482	1.73	0.03	Mo=.030
1687.8-1697.0	2.66	A8483	1.03	0.03	
1697.0-1705.7	2.62	A8484	0.98	0.04	
1705.7-1715.9	2.63	A8485	0.65	0.03	
1715.9-1725.9	2.55	A8486	0.65	0.03	Mo=.024
1725.9-1735.5	2.62	A8487	0.67	0.03	Mo=.012
1735.5-1744.0	2.62	A8488	0.99	0.06	Mo=.017
1744.0-1752.4	2.58	A8489	1.05	0.05	Mo=.026
1752.4-1759.7	2.59	A8490 7.3	0.80	0.01	
1759.7-1771.3	2.59	A8491 11.6	0.89	0.01	
1771.3-1775.6	2.53	A8492 4.3	1.03	0.01	
1775.6-1785.7	2.58	A8493 9.7	0.78	0.01	
1785.7-1794.0	2.54	A8494 8.3	0.80	0.01	
1794.0-1803.8	2.64	A8495 9.8	1.12	0.01	
1803.8-1814.6	2.55	A8496 10.8	1.21	0.01	
1814.6-1824.6	2.56	A8497 10.0	0.83	0.01	
1824.6-1835.6	2.60	A8498 11.0	0.86	0.01	
1835.6-1844.2	2.57	A8499 8.6	0.65	0.01	
1844.2-1853.0	2.54	A8500 8.8	0.78	0.01	
1853.0-1864.5	2.58	A8501 11.5	0.65	0.01	
1864.5-1874.3	2.58	A8502 9.8	1.12	0.01	
1874.3-1883.5	2.69	A8503 9.2	1.43	0.01	Mo=.010
1883.5-1891.8	2.66	A8504 8.3	1.25	0.01	
1891.8-1899.8	2.66	A8505 8.0	0.93	0.01	
1899.8-1908.8	2.60	A8506 9.0	2.48	0.01	Mo=.016
1908.8-1919.2	2.57	A8507 10.4	1.80	0.01	Mo=.034
1919.2-1929.5	2.61	A8508 10.3	1.71	0.01	
1929.5-1938.9	2.75	A8509 9.4	1.68	0.01	
1938.9-1948.4	2.63	A8510 9.5	1.29	Tr.	
1948.4-1957.7	2.60	A8511 9.3	1.15	0.01	
1957.7-1967.7	2.55	A8512 10.0	1.10	0.01	
1967.7-1977.7	2.59	A8513 10.0	0.55	0.01	
1977.7-1986.8	2.58	A8514 9.1	0.58	0.01	
1986.8-1993.2	2.65	A8515 6.4	0.75	0.01	
1993.2-1998.0	2.50	A8516 4.8	0.53	0.01	
BOTTOM					

142.6' @ 1.80%

142.6' @ 0.05%

245.6' @ 1.08%

245.6' @ 0.01%

* Footage corrected to diamond drill

Date 8/22/68

Hole No. S-107

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
130.0-138.1	2.48	A8201	0.03	0.02	START OF CORE
138.1-148.5	2.49	A8202	0.11	0.02	
148.5-158.4	2.56	A8203	0.10	0.02	
158.4-168.2	2.57	A8204	0.13	0.02	
168.2-178.5	2.64	A8205	0.25	0.02	Mo=0.031 ck
178.5-186.9	2.73	A8206	0.63	0.02	Mo=0.030 ck
186.9-197.1	2.62	A8207	0.69	0.02	Mo=0.015 ck
197.1-207.2	2.61	A8208	0.17	0.10	
207.2-217.0	2.54	A8209	0.47	0.38	
217.0-227.4	2.57	A8210	0.39	0.31	
227.4-236.4	2.51	A8211	0.50	0.42	
236.4-246.4	2.55	A8212	0.36	0.28	
246.4-258.5	2.63	A8213	0.25	0.17	
258.5-268.4	2.55	A8214	0.19	0.11	
268.4-278.6	2.63	A8215	0.19	0.10	
278.6-289.3	2.52	A8216	0.39	0.18	
289.3-298.5	2.53	A8217	0.38	0.19	
298.5-308.8	2.57	A8218	0.04	0.02	
308.8-318.8	2.69	A8219	1.02	0.04	
318.8-329.2	2.67	A8220	1.14	0.04	
329.2-339.4	2.64	A8221	0.76	0.03	
339.4-349.3	2.81	A8222	0.63	0.04	
349.3-359.7	2.44	A8223	0.42	0.02	
359.7-369.9	2.73	A8224	0.49	0.02	
369.9-380.4	2.57	A8225	0.53	0.04	
380.4-390.6	2.64	A8226	0.54	0.02	
390.6-399.8	2.62	A8227	0.18	Tr.	
399.8-408.8	2.69	A8228	0.09	Tr.	
408.8-418.8	2.78	A8229	0.18	0.02	
418.8-429.1	2.51	A8230	0.36	0.04	
429.1-437.8	2.48	A8231	0.78	0.01	
437.8-448.6	2.56	A8232	0.80	0.02	
448.6-458.5	2.58	A8233	0.64	0.01	
458.5-468.2	2.63	A8234	0.52	0.08	
468.2-478.6	2.54	A8235	0.38	0.01	
478.6-488.6	2.62	A8236	0.42	0.02	
488.6-497.3	2.60	A8237	0.60	0.02	
497.3-506.0	2.50	A8238	0.59	0.02	
506.0-516.1	2.57	A8239	0.56	0.02	
516.1-525.5	2.61	A8240	0.22	0.03	
525.5-535.3	2.61	A8241	0.42	0.01	
535.3-545.5	2.56	A8242	0.40	0.01	
545.5-555.2	2.60	A8243	0.32	0.01	
555.2-563.9	2.58	A8244	0.31	0.02	
563.9-573.5	2.60	A8245	0.03	0.02	
573.5-583.3	2.57	A8246	0.04	0.02	
583.3-592.5	2.55	A8247	0.81	0.04	
592.5-600.0	2.56	A8248	0.43	0.02	
600.0-606.9	2.55	A8249	0.38	0.01	
606.9-612.3	----	-----	----	----	No Recovery
612.3-622.3	2.49	A8250	0.34	0.01	

18.6' @ 0.66% Cu

18.6' @ 0.02%

29.2' @ 0.47%

29.2' @ 0.37%

81.8' @ 0.69% Cu

81.8' @ 0.03% Cu

87.0' @ 0.58% Cu

87.0' @ 0.02% Cu

20.0' @ 0.41%

20.0' @ 0.01%

16.7' @ 0.64

16.7' @ 0.03

Date 8 / 22 / 68

Hole No. S-107

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
622.3-631.8	2.55	A8251	0.53	0.01	
631.8-639.0	2.60	A8252	0.39	0.02	
639.0-648.2	2.50	A8253	0.72	0.01	
648.2-657.8	2.56	A8254	0.50	0.01	
657.8-665.8	2.64	A8255	0.75	0.02	Mo=0.298
665.8-675.2	2.53	A8256	0.47	0.02	
675.2-685.6	2.49	A8257	0.43	0.01	
685.6-690.4	2.56	A8258	0.78	0.01	
690.4-695.2	----	-----	Assumed 0.65	Assumed 0.02	No Recovery
695.2-705.1	2.50	A8259	0.52	0.03	Mo=0.012
705.1-715.5	2.57	A8260	0.42	0.02	Mo=0.016
715.5-724.3	2.55	A8182	0.45	0.02	Mo=0.010
724.3-732.7	2.63	A8183	0.70	0.02	
732.7-743.4	2.56	A8184	0.40	0.02	
743.4-752.1	2.53	A8185	0.57	0.01	
752.1-763.2	2.60	A8186	0.55	0.01	Mo=0.092
763.2-770.1	2.58	A8187	0.58	0.02	
770.1-780.4	2.54	A8188	0.46	0.02	
780.4-787.2	2.57	A8189	0.57	0.02	
787.2-797.3	2.59	A8190	0.40	0.02	
797.3-806.8	2.62	A8191	0.56	0.02	
806.8-816.9	2.50	A8192	0.33	0.02	
816.9-826.6	2.56	A8193	0.45	0.01	
826.6-837.0	2.48	A8194	0.30	0.01	
837.0-848.6	2.60	A8195	0.37	Tr.	
848.6-858.7	2.46	A8196	0.29	0.01	
858.7-868.0	2.46	A8197	0.39	Tr.	Mo=0.050
868.0-878.2	2.58	A8198	0.24	0.01	Mo=0.040
878.2-888.4	2.50	A8199	0.20	0.01	Mo=0.004
BOTTOM					

184.5' @ 0.53% Cu

184.5' @ 0.02% Cu

SACATON

Sheet 1 of 2

Date 8 / 8 / 68

Hole No. S-106

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
215.2-225.7	2.50	A8101	0.30	0.23	Start of Core
225.7-236.2	2.51	A8102	0.19	0.13	
236.2-246.7	2.62	A8103	0.06	0.04	
246.7-257.2	2.55	A8104	0.54	0.48	
257.2-266.0	2.56	A8105	0.31	0.26	
266.0-276.8	2.57	A8106	0.46	0.06	
276.8-287.0	2.61	A8107	1.28	0.06	
287.0-296.8	2.66	A8108	1.35	0.07	
296.8-307.2	2.65	A8109	0.71	0.02	
307.2-316.2	2.70	A8110	0.70	0.01	
316.2-327.7	2.65	A8111	0.63	0.01	
327.7-334.7	2.64	A8112	0.58	0.01	
334.7-340.8	2.57	A8113	0.81	0.01	
340.8-348.3	2.58	A8114	0.74	0.01	
348.3-358.0	2.58	A8115	0.57	0.01	
358.0-368.2	2.56	A8116	0.79	0.01	
368.2-378.4	2.61	A8117	1.37	0.02	
378.4-388.6	2.70	A8118	0.88	0.03	
388.6-396.8	2.56	A8119	0.79	0.02	
396.8-406.8	2.63	A8120	0.86	0.01	
406.8-418.8	2.57	A8121	0.52	0.01	
418.8-428.2	2.57	A8122	0.56	0.01	
428.2-438.6	2.62	A8123	0.71	0.01	
438.6-447.4	2.60	A8124	0.44	Tr	
447.4-457.6	2.58	A8125	0.51	0.01	
457.6-467.9	5.61	A8126	0.64	0.01	
467.9-478.2	2.57	A8127	0.45	0.01	
478.2-488.0	2.64	A8128	0.48	Tr	
488.0-498.0	2.60	A8129	0.52	Tr	
498.0-509.7	2.58	A8130	0.37	Tr	
509.7-519.9	2.61	A8131	0.35	Tr	
519.9-527.8	2.57	A8132	0.54	0.01	
527.8-538.7	2.60	A8133	0.48	0.01	
538.7-548.9	2.59	A8134	0.67	0.01	
548.9-558.5	2.57	A8135	0.87	0.08	
558.5-568.7	2.58	A8136	0.43	0.02	
568.7-580.5	2.61	A8137	0.42	0.02	
580.5-590.5	2.56	A8138	0.49	0.02	
590.5-600.8	2.62	A8139	0.91	0.04	
600.8-612.2	2.60	A8140	0.50	0.02	
612.2-622.6	2.54	A8141	0.50	0.02	
622.6-631.4	2.58	A8142	1.28	0.02	
631.4-642.0	2.61	A8143	0.41	0.02	
642.0-653.0	2.62	A8144	0.39	0.02	
653.0-663.4	2.57	A8145	0.42	0.02	
663.4-672.2	2.54	A8146	0.63	0.02	
672.2-683.2	2.56	A8147	0.28	0.02	
683.2-693.8	2.59	A8148	0.33	0.02	
693.8-703.0	2.55	A8149	0.46	0.01	
703.0-714.1	2.56	A8150	0.57	0.01	
714.1-723.8	2.59	A8151	0.59	Tr	

30.1' @ 0.44%

30.1' @ .26%

395.4' @ 0.66% Cu

281.7 @ 0.69% Cu

395.4' @ .02% Cu

113.7 @ 0.57% Cu

48.3' @ 0.50% Cu

48.3' @ Tr % Cu

SACATON

Date 8/16/68

Hole No. S-106

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
723.8-732.9	2.60	A8152	0.32	Tr	
732.9-742.1	2.59	A8153	0.56	Tr	
742.1-751.8	2.58	A8154	0.33	Tr	
751.8-755.4	----	A8155	0.52	Tr	Not possible to run Sp.
755.4-755.8	----	-----	----	--	No Recovery
755.8-756.0	----	-----	----	--	No Recovery
756.0-765.7	2.61	A8156	0.55	Tr	
765.7-775.9	2.60	A8157	0.38	Tr	
775.9-786.5	2.52	A8158	0.29	0.01	
786.5-796.0	2.52	A8159	0.36	0.01	
796.0-803.5	2.60	A8160	0.65	0.02	
803.5-804.8	----	-----	----	----	No Recovery
804.8-813.1	2.59	A8161	0.79	0.02	
813.1-823.1	2.60	A8162	0.37	0.01	
823.1-833.7	2.58	A8163	0.36	0.01	Mo=0.026
833.7-844.2	2.49	A8164	0.56	0.03	
844.2-854.7	2.58	A8165	0.31	0.03	
854.7-862.2	2.58	A8166	0.34	0.01	
862.2-867.8	----	-----	----	----	No Recovery
BOTTOM					

Date 8 /30 / 68

Hole No. S-105

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1518.0-1529.0	2.45	A8261	0.14	0.06	START OF CORE
1529.0-1539.4	2.55	A8262	0.11	0.04	
1539.4-1549.8	2.64	A8263	0.13	0.05	
1549.8-1557.3	2.68	A8264	0.19	0.07	
1557.3-1566.8	2.51	A8265	0.10	0.06	
1566.8-1568.5	----	-----	----	----	No Recovery
1568.5-1579.4	2.55	A8266	0.39	0.35	
1579.4-1589.7	2.59	A8267	0.66	0.13	
1589.7-1600.0	2.65	A8268	3.05	0.13	Mo=.017
1600.0-1610.2	2.65	A8269	1.36	0.05	
1610.2-1620.5	2.61	A8270	1.75	0.06	Mo=.016
1620.5-1630.5	2.60	A8271	1.40	0.07	
1630.5-1640.0	2.58	A8272	1.73	0.10	
1640.0-1650.0	2.61	A8273	0.32	0.03	
1650.0-1659.8	2.67	A8274	2.54	0.13	
1659.8-1670.2	2.63	A8275	1.16	0.06	
1670.2-1680.7	2.61	A8276	1.85	0.16	
1680.7-1691.1	2.71	A8277 10.4	1.98	0.07	
1691.1-1701.8	2.51	A8278 10.7	1.74	0.07	Mo=.018
1701.8-1711.7	2.55	A8279 9.9	1.75	0.08	
1711.7-1721.9	2.65	A8280 10.2	1.33	0.06	Mo=.031
1721.9-1732.2	2.57	A8281 10.3	0.74	0.03	Mo=.028
1732.2-1741.4	2.53	A8282 9.2	1.35	0.05	Mo=.020
1741.4-1751.7	2.54	A8283 10.3	1.68	0.04	Mo=.025
1751.7-1761.8	2.72	A8284 10.1	1.85	0.04	Mo=.027
1761.8-1772.2	2.42	A8285 10.4	1.64	0.04	Mo=.020
1772.2-1781.8	2.48	A8286 7.8 1.8	0.50	0.03	
1781.8-1790.6	2.52	A8287 8.8	1.04	0.07	
1790.6-1800.0	2.51	A8288 9.4	0.93	0.05	
1800.0-1808.8	2.54	A8289 8.8	0.83	0.04	
1808.8-1818.7	2.55	A8290 9.9	1.61	0.02	
1818.7-1829.0	2.68	A8291 10.3	1.39	0.02	
1829.0-1839.2	2.46	A8292 10.2	1.48	0.03	
1839.2-1850.8	2.66	A8293 11.6	2.18	0.02	
1850.8-1860.9	2.54	A8294 10.1	1.78	0.04	
1860.9-1871.4	2.52	A8295 10.5	0.98	0.03	
1871.4-1881.6	2.54	A8296 10.2	0.89	0.03	
1881.6-1892.1	2.50	A8297 10.5	0.60	0.02	
1892.1-1902.6	2.57	A8298 10.5	1.45	0.04	
1902.6-1912.9	2.58	A8299 10.3	1.16	0.03	
1912.9-1922.8	2.52	A8300 9.9	1.21	0.02	
1922.8-1930.9	2.57	A8301 8.1	1.15	0.02	
1930.9-1937.2	2.57	A8302 6.3	1.00	0.02	
1937.2-1937.7	----	----- 0.5	1.16 assumed	0.02 assumed	No Recovery
1937.7-1947.3	2.56	A8303 9.6	1.35	0.03	
1947.3-1954.5	2.65	A8304 [illegible]	2.20	0.03	
1954.5-1964.4	2.36	A8305	0.17	0.03	
1964.4-1973.5	2.54	A8306	0.04	0.01	
1973.5-1981.3	2.46	A8307	0.02	Tr.	
1981.3-1991.3	2.41	A8308	0.03	0.01	
1991.3-2001.6	2.45	A8309	0.02	0.01	

101.3' @ 1.58%

273.8' @ 1.36%

101.3' @ 0.09

273.8' @ 0.04%

Date 9/16/68

Hole No. S-105

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
2001.6-2010.3	2.36	A8310	0.02	0.01	
2010.3-2024.7	2.57	A8311	0.02	0.01	
BOTTOM					

SACATON

Date 8 / 6 /68

Hole No. S-104

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1360.0-1370.6	2.64	A8042	0.55	0.26	Start of Core
1370.6-1379.2	2.56	A8043	0.84	0.69	
1379.2-1389.6	2.64	A8044	2.75	0.61	40.2' @ 0.55
1389.6-1400.2	2.60	A8045	0.92	0.68	
1400.2-1410.5	2.70	A8046	3.04	0.12	
1410.5-1420.7	2.58	A8047	4.23	0.14	
1420.7-1431.0	2.60	A8048	3.46	0.09	
1431.0-1441.4	2.46	A8049	2.49	0.08	
1441.4-1450.8	2.50	A8050	3.90	0.09	
1450.8-1462.2	2.46	A8051	1.00	0.08	
1462.2-1472.5	2.54	A8052	2.95	0.08	
1472.5-1483.0	2.56	A8053	1.08	0.05	
1483.0-1493.0	2.54	A8054	1.05	0.03	
1493.0-1502.4	2.60	A8055	1.75	0.03	
1502.4-1512.7	2.52	A8056	1.93	0.03	
1512.7-1523.0	2.53	A8057	1.60	0.02	
1523.0-1533.1	2.54	A8058	2.15	0.02	
1533.1-1543.8	2.55	A8059	1.39	0.02	242.8' @ 0.05
1543.8-1554.2	2.59	A8060	1.73	0.02	
1554.2-1564.4	2.52	A8061	1.73	0.02	
1564.4-1574.5	2.60	A8062	2.10	0.02	
1574.5-1584.4	2.58	A8063	1.93	0.02	
1584.4-1594.3	2.55	A8064	2.11	0.02	
1594.3-1605.1	2.53	A8065	3.10	0.03	
1605.1-1614.5	2.57	A8066	1.09	0.02	
1614.5-1622.5	2.58	A8067	3.30	0.05	
1622.5-1632.9	2.61	A8068	3.45	0.04	
1632.9-1643.0	2.56	A8069	4.39	0.04	
1643.0-1653.1	2.58	A8070	1.20	0.02	
1653.1-1663.4	2.47	A8071	1.11	0.01	
1663.4-1674.8	2.50	A8072	1.06	0.03	
1674.8-1685.1	2.51	A8073	1.06	0.02	
1685.1-1694.6	2.54	A8074	0.83	0.03	
1694.6-1705.0	2.58	A8075	1.01	0.03	
1705.0-1715.1	2.60	A8076	1.02	0.03	121.7' @ 0.03%
1715.1-1725.5	2.59	A8077	0.92	0.03	
1725.5-1735.7	2.55	A8078	1.11	0.04	
1735.7-1746.0	2.54	A8079	0.72	0.03	
1746.0-1757.5	2.53	A8080	0.46	0.03	
1757.5-1764.7	2.59	A8081	0.63	0.04	
1764.7-1775.0	2.58	A8082	0.38	0.04	
1775.0-1785.0	2.52	A8083	0.38	0.02	
1785.0-1795.0	2.50	A8084	0.26	0.01	
1795.0-1803.8	2.48	A8085	0.23	0.02	
1803.8-1812.7	2.50	A8086	0.24	0.04	
1812.7-1822.8	2.49	A8087	0.29	0.04	
1822.8-1833.2	2.51	A8088	0.49	0.01	
1833.2-1842.4	2.56	A8089	0.36	0.01	
1842.4-1852.5	2.56	A8090	0.35	0.01	
1852.5-1863.0	2.57	A8091	0.28	0.01	
1863.0-1873.5	2.46	A8092	0.26	0.01	

SACATON

Date 8/19/68

Hole No. S-104

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1873.5-1882.2	2.63	A8093	0.39	0.03	
1882.2-1889.8	2.59	A8094	0.29	0.01	
1889.8-1899.7	2.61	A8095	0.29	0.01	
1899.7-1909.6	2.58	A8096	0.31	0.02	
1909.6-1918.8	2.59	A8097	0.29	0.01	
1918.8-1929.1	2.62	A8098	0.33	0.03	
1929.1-1939.1	2.59	A8099	0.30	0.02	
1939.1-1949.2	2.51	A8100	0.33	0.02	
1949.2-1960.2	2.55	A8167	0.69	0.02	Mo=0.059
1960.2-1970.6	2.59	A8168	0.36	0.02	
1970.6-1978.6	2.58	A8169	0.40	0.02	
1978.6-1987.5	2.66	A8170	0.64	0.02	
1987.5-1998.3	2.56	A8171	0.33	0.02	
1998.3-2006.8	2.46	A8172	0.03	0.01	
2006.8-2017.2	2.53	A8173	0.03	0.01	
2017.2-2028.3	2.62	A8174	0.03	0.03	
2028.3-2037.0	2.61	A8175	0.02	0.02	
2037.0-2037.3	- - - - - -	- - - - - - - - - - - -	- - - - - - - - - -	- - -	No Recovery
2037.3-2047.4	2.61	A8176	0.01	0.01	
2047.4-2059.7	2.67	A8177	0.02	0.02	
2059.7-2069.8	2.61	A8178	0.01	0.01	
2069.8-2079.9	2.66	A8179	0.02	0.02	
2079.9-2091.0	2.70	A8180	0.02	0.02	
2091.0-2100.1	2.66	A8181	0.03	0.02	
BOTTOM					

38.3' @ .53% Cu

38.3' @ 0.62% Cu

SACATON

Sheet 1 of 1

Date 7 / 31 / 68

Hole No. S-103

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
256.0-266.3	2.55	A7996	0.09	0.05	START OF CORE
266.3-276.0	2.69	A7997	0.10	0.06	
276.0-286.6	2.54	A7998	0.10	0.05	
286.6-296.4	2.55	A7999	0.06	0.02	
296.4-307.0	2.47	A8000	0.06	0.02	
307.0-317.0	2.62-2.70	A8001	0.89	0.83	59.7' @ 0.63%
317.0-326.7	2.52	A8002	0.86	0.78	
326.7-336.7	2.56	A8003	0.26	0.22	
336.7-347.0	2.58	A8004	0.88	0.81	
347.0-356.7	2.49	A8005	0.78	0.71	
356.7-366.7	2.44	A8006	0.56	0.46	
366.7-376.7	2.57	A8007	0.05	0.02	
376.7-381.8	2.63	A8008	0.06	0.01	
381.8-391.8	2.61	A8009	0.04	0.04	
391.8-402.1	2.56	A8010	0.04	0.04	
402.1-412.5	2.56	A8011	0.05	0.03	
412.5-422.9	2.44	A8012	0.05	0.03	
422.9-433.0	2.67	A8013	0.04	0.02	
433.0-443.4	2.51	A8014	0.14	0.09	
443.4-453.8	2.43	A8015	0.31	0.30	
453.8-464.1	2.59	A8016	0.50	0.41	51.8' @ 0.27%
464.1-474.5	2.48	A8017	0.39	0.28	
474.5-484.7	2.63	A8018	1.20	0.40	
484.7-495.1	2.55	A8019	0.28	0.13	
495.1-505.6	2.56	A8020	0.49	0.14	
505.6-515.9	2.58	A8021	0.61	0.03	128.2' @ 0.02%
515.9-526.3	2.54	A8022	0.58	0.01	
526.3-536.9	2.50	A8023	0.64	0.04	
536.9-545.3	2.65-2.71	A8024	0.46	Tr.	
545.3-555.8	2.60	A8025	0.50	0.02	
555.8-566.0	2.76	A8026	0.79	0.12	
566.0-576.3	2.58	A8027	0.49	Tr.	
576.3-586.5	2.50	A8028	0.57	0.02	
586.5-593.8	2.53	A8029	0.44	0.02	
593.8-603.9	2.46	A8030	0.33	0.01	
603.9-613.3	2.60	A8031	0.56	0.01	
613.3-623.5	2.57	A8032	0.50	Tr.	
623.5-633.8	2.50	A8033	0.72	0.02	
633.8-643.4	2.48	A8034	0.35	0.01	
643.4-653.9	2.54	A8035	0.35	0.02	
653.9-663.4	2.55	A8036	0.30	Tr.	
663.4-674.4	2.67	A8037	0.34	0.10	34.9' @ 0.06%
674.4-685.5	2.62	A8038	0.58	0.16	
685.5-695.5	2.52	A8039	0.51	0.01	
695.5-709.3	2.67	A8040	0.55	0.01	
BOTTOM					

Date 7 /24 / 68

J H

Hole No. S-102

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
175.0-184.8	2.52	A7901	0.06	0.06	START OF CORE
184.8-196.0	2.58	A7902	0.03	0.02	
196.0-205.4	2.49	A7903	0.05	0.03	
205.4-215.5	2.57	A7904	0.07	0.03	
215.5-226.0	2.60	A7905	0.05	0.02	
226.0-236.1	2.51	A7906	0.06	0.02	
236.1-246.5	2.43	A7907	0.08	0.03	
246.5-256.7	2.52	A7908	0.08	0.02	
256.7-267.0	2.54	A7909	0.07	0.06	
267.0-277.3	2.55	A7910	0.06	0.03	
277.3-287.8	2.56	A7911	0.05	0.01	
287.8-298.1	2.56	A7912	0.07	0.07	
298.1-308.4	2.53	A7913	0.07	0.06	
308.4-318.8	2.54	A7914	0.06	0.02	
318.8-328.4	2.59	A7915	0.07	0.02	
328.4-338.6	2.60	A7916	0.05	0.02	
338.6-349.0	2.56	A7917	0.05	0.03	
349.0-359.3	2.58	A7918	0.05	0.03	
359.3-369.5	2.58	A7919	0.62	0.02	
369.5-379.9	2.50	A7920	0.04	0.01	
379.9-390.3	2.55	A7921	0.05	0.01	
390.3-399.4	2.60	A7922	0.03	0.01	
399.4-410.0	2.58	A7923	0.03	0.02	
410.0-416.8	2.58	A7924	0.04	0.02	
416.8-427.1	2.63	A7925	0.10	0.02	
427.1-437.5	2.68	A7926	0.13	0.02	
437.5-447.8	2.57	A7927	0.05	0.03	
447.8-458.0	2.56	A7928	0.03	0.02	
458.0-468.8	2.57	A7929	0.13	0.02	
468.8-477.6	2.44	A7930	0.95	0.03	
477.6-488.0	2.50	A7931	0.37	0.25	
488.0-498.2	2.50	A7932	0.46	0.34	
498.2-508.5	2.59	A7933	0.43	0.36	
508.5-519.0	2.56	A7934	0.62	0.49	
519.0-529.0	2.54	A7935	1.44	0.11	
529.0-539.4	2.54	A7936	0.81	0.02	
539.4-549.7	2.49	A7937	1.53	0.07	
549.7-559.8	2.52	A7938	1.78	0.02	
559.8-570.3	2.54	A7939	1.95	0.03	
570.3-580.7	2.47	A7940	1.64	0.02	
580.7-590.6	2.49	A7941	2.20	0.03	
590.6-600.7	2.45	A7942	1.26	0.02	
600.7-611.3	2.50	A7943	0.63	0.02	
611.3-618.4	2.48	A7944	0.66	0.01	
618.4-629.0	2.45	A7945	0.65	0.01	
629.0-639.7	2.53	A7946	0.59	0.01	
639.7-650.0	2.51	A7947	0.59	Tr.	
650.0-660.2	2.53	A7948	0.44	Tr.	
660.2-670.8	2.57	A7949	0.49	Tr.	
670.8-680.6	2.50	A7950	0.30	Tr.	
680.6-691.0	2.48	A7951	0.39	0.01	

50.2' @ .55% Cu

50.2' @ .30%

151.8' @ 1.1%

151.8' @ 0.02%

Date 7/ 29/ 68

Hole No. S-102

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
691.0-701.4	2.48	A7952	0.15	0.01	
701.4-711.8	2.56	A7953	0.15	0.01	
711.8-721.8	2.48	A7954	0.29	0.01	
721.8-732.2	2.53	A7955	0.16	0.01	
732.2-742.6	2.50	A7956	0.12	0.01	
742.6-752.8	2.50	A7957	0.21	Tr.	
752.8-763.2	2.52	A7958	0.29	0.01	
763.2-773.5	2.58	A7959	0.31	0.01	
773.5-784.0	2.53	A7960	0.43	0.01	
784.0-794.0	2.50	A7961	0.25	0.01	
794.0-801.7	2.56	A7962	0.21	Tr.	
801.7-812.2	2.55	A7963	0.23	0.02	
812.2-822.3	2.50	A7964	0.24	Tr.	
822.3-832.4	2.52	A7965	0.26	0.01	Mo= .028
832.4-842.9	2.50	A7966	0.27	0.01	Mo= .020
842.9-852.4	2.48	A7967	0.28	Tr.	
852.4-858.5	2.52	A7968	0.19	Tr.	
858.5-867.0	2.49	A7969	0.19	0.01	
867.0-876.5	2.54	A7970	0.21	0.02	
876.5-886.6	2.50	A7971	0.18	0.02	
886.6-896.8	2.51	A7972	0.23	0.02	
896.8-907.2	2.47	A7973	0.35	Tr.	
907.2-918.0	2.45	A7974	0.27	Tr.	
918.0-928.2	2.51	A7975	0.19	0.04	
928.2-938.2	2.52	A7976	0.19	0.03	
938.2-945.2	2.56	A7977	0.21	0.08	
945.2-954.8	2.57	A7978	0.52	0.09	
954.8-964.2	2.67	A7979	0.48	0.12	
964.2-972.5	2.60	A7980	0.63	0.08	
972.5-979.6	2.55	A7981	0.57	0.04	
979.6-984.2	-----	-------	Assume 0.70	0.02	No Recovery
984.2-990.2	2.62	A7982	0.84	0.01	
990.2-1000.0	2.68	A7983	0.30	0.04	
1000.0-1009.7	2.63	A7984	0.88	0.02	
1009.7-1019.8	2.58	A7985	0.42	0.01	
1019.8-1030.2	2.49	A7986	0.38	Tr.	
1030.2-1035.8	-----	------	-----	----	No Rec.
1035.8-1043.2	2.45	A7987	0.33	Tr.	
1043.2-1053.8	2.58	A7988	0.41	0.01	
1053.8-1064.4	2.53	A7989	0.25	0.01	
1064.4-1073.7	2.50	A7990	0.23	Tr.	
1073.7-1079.0	2.56	A7991	0.24	Tr.	
BOTTOM					

74.6' @ 0.57%

74.6' @ 0.25%

Date 7/23/68

Hole No. S-101

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
107.5-117.2	2.51	A 7822	0.11	0.05	START OF CORE
117.2-127.8	2.41	A 7823	0.15	0.01	
127.8-138.3	2.48	A 7824	0.03	0.01	
138.3-149.2	2.51	A 7825	0.04	0.01	
149.2-158.9	2.49	A 7826	0.11	0.05	
158.9-168.0	2.52	A 7827	0.09	0.04	
168.0-176.7	2.53	A 7828	0.05	0.01	
176.7-187.4	2.54	A 7829	0.06	0.01	
187.4-197.5	2.49	A 7830	0.45	0.40	
197.5-204.1	2.60	A 7831	0.07	0.02	
204.1-214.5	2.52	A 7832	0.40	0.34	
214.5-224.9	2.56	A 7833	0.80	0.75	
224.9-235.2	2.52	A 7834	0.03	0.02	
235.2-244.9	2.54	A 7835	0.03	0.01	
244.9-255.1	2.53	A 7836	0.38	0.01	
255.1-266.1	2.54	A 7837	0.08	0.03	
266.1-276.8	2.67	A 7838	0.22	0.16	
276.8-288.2	2.75	A 7839	2.18	2.08	
288.2-298.0	2.74	A 7840	0.19	0.10	
298.0-308.3	2.68	A 7841	0.94	0.80	
308.3-315.0	2.58	A 7842	0.11	0.05	
315.0-324.6	2.53	A 7843	0.07	0.03	
324.6-331.6	2.54	A 7844	0.13	0.04	
331.6-342.2	2.65	A 7845	0.10	0.05	
342.2-352.1	2.58	A 7846	0.06	0.02	
352.1-362.2	2.54	A 7847	0.05	0.01	
362.2-370.8	2.68	A 7848	0.04	0.01	
370.8-380.9	2.67	A 7849	0.15	0.08	
380.9-381.0	---	-----	-----	----	No Recovery
381.0-391.2	2.61	A 7850	0.10	0.10	
391.2-401.4	2.66	A 7851	0.18	0.13	
401.4-410.9	2.66	A 7852	0.06	0.02	
410.9-421.5	2.65	A 7853	0.07	0.07	
421.5-432.0	2.72	A 7854	0.07	0.02	
432.0-442.9	2.52	A 7855	0.07	0.02	
442.9-453.6	2.60	A 7856	0.06	0.02	
453.6-463.3	2.52	A 7857	0.10	0.03	
463.3-473.2	2.50	A 7858	0.17	0.03	
473.2-481.2	2.64	A 7859	0.06	0.01	
481.2-491.6	2.68	A 7860	0.06	0.01	
491.6-502.7	2.63	A 7861	0.06	0.02	
502.7-512.9	2.53	A 7862	0.07	0.02	
512.9-523.3	2.68	A 7863	0.06	0.02	
523.3-533.8	2.70	A 7864	0.06	0.01	
533.8-544.5	2.75	A 7865	0.04	0.03	
544.5-555.4	2.61	A 7866	0.05	0.01	
555.4-566.6	2.68	A 7867	0.05	0.02	
566.6-576.5	2.53	A 7868	0.70	0.08	
576.5-587.1	2.58	A 7869	2.81	0.13	MO=.011
587.1-597.7	2.56	A 7870	3.30	0.20	
597.7-607.4	2.55	A 7871	2.79	0.25	MO=.012

Date 7 / 29 /68

Hole No. S-101

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
607.4-617.8	2.62	A 7872	3.61	0.17	
617.8-628.1	2.63	A 7873	2.18	0.13	
628.1-638.5	2.55	A 7874	1.74	0.19	
638.5-648.0	2.65	A 7875	2.74	0.20	
648.0-658.3	2.55	A 7876	1.37	0.07	
658.3-668.0	2.69	A 7877	0.90	0.19	
668.0-678.0	2.63	A 7878	0.65	0.25	
678.0-688.0	2.61	A 7879	0.07	0.06	
688.0-697.3	2.67	A 7880	0.37	0.27	
697.3-704.5	2.58	A 7881	0.05	0.05	
704.5-715.0	2.54	A 7882	0.05	0.05	
715.0-725.2	2.59	A 7883	0.08	0.02	
725.2-735.2	2.57	A 7884	1.38	0.04	
735.2-745.1	2.54	A 7885	0.21	0.05	
745.1-755.2	2.79	A 7886	0.31	0.25	
755.2-764.1	2.66	A 7887	1.26	0.66	
764.1-775.2	2.50	A 7888	1.89	0.08	
775.2-782.9	2.55	A 7889	1.83	0.16	
782.9-791.8	2.54	A 7890	1.19	0.07	
791.8-801.8	2.38	A 7891	3.65	0.09	
801.8-809.9	2.71	A 7892	3.65	0.06	
809.9-820.2	2.65	A 7893	2.14	0.06	
820.2-830.9	2.59	A 7894	0.06	0.02	
830.9-840.6	2.52	A 7895	0.03	0.01	
840.6-850.6	2.57	A 7896	0.03	0.01	
850.6-860.9	2.59	A 7897	0.03	0.03	
860.9-870.4	2.59	A 7898	0.77	0.05	
870.4-881.2	2.52	A 7899	0.04	0.03	
881.2-889.2	2.65	A 7900	4.48	1.79	
BOTTOM					

95.0' @ 1.73%

95.0' @ 0.15%

28.3' @ 1.54%

28.3' @ 0.13%

Sacaton

Date 6/5/68

Hole No. S-100

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1343.5-1353.6	2.45	6671	0.02	0.02	START OF CORE
1353.6-1363.6	2.49	6672	0.03	0.02	
1363.6-1374.0	2.54	6673	0.02	0.02	
1374.0-1382.6	2.47	6674	0.03	0.02	
1382.6-1392.6	2.48	6675	0.02	0.01	
1392.6-1403.0	2.51	6676	0.01	0.01	
1403.0-1412.6	2.46	6677	0.02	0.01	
1412.6-1422.2	2.46	6678	0.02	0.01	
1422.2-1431.2	2.42	6679	0.01	0.01	
1431.2-1441.4	2.43	6680	0.02	0.01	
1441.4-1451.8	2.44	6681	0.01	0.01	
1451.8-1462.0	2.39	6682	0.01	0.01	
1462.0-1472.0	2.38	6683	0.02	0.01	
1472.0-1481.7	2.50	6684	0.02	0.01	
1481.7-1492.4	2.48	6685	0.02	0.01	
1492.4-1502.7	2.54	6686	0.02	0.01	
1502.7-1513.2	2.53	6687	0.02	0.01	
1513.2-1522.6	2.50	6688	0.03	0.02	
1522.6-1531.0	2.49	6689	0.03	0.01	
1531.0-1542.2	2.46	6690	0.02	0.01	
1542.2-1551.8	2.48	6691	0.01	0.01	
1551.8-1563.0	2.50	6692	0.02	0.01	
1563.0-1572.2	2.52	6693	0.02	0.02	
1572.2-1583.2	2.50	6694	0.03	0.02	
1583.2-1592.4	2.46	6695	0.07	0.03	
1592.4-1605.0	2.50	6696	0.05	0.02	
1605.0-1615.0	2.50	6697	0.05	0.02	
1615.0=1624.2	2.43	6698	0.03	0.02	
1624.2-1634.7	2.55	6699	0.11	0.04	
1634.7-1644.5	2.55	6700	0.02	0.01	
1644.5-1653.4	2.56	6701	0.05	0.04	
1653.4-1663.0	2.56	6702	0.03	0.02	
1663.0-1671.2	2.55	6703	0.04	0.02	
1671.2-1681.1	2.57	6704	0.05	0.03	
1681.1-1692.0	2.56	6705	0.56	0.52	36.6' @ 0.67%
1692.0-1701.4	2.54	6706	1.13	1.04	
1701.4-1712.1	2.54	6707	0.80	0.66	
1712.1-1717.7	2.48	6708	0.42	0.37	
1717.7-1726.3	2.46	6709	0.20	0.15	
1726.3-1736.4	2.60	6710	1.10	0.23	53.2' @ 0.11%
1736.4-1747.0	2.58	6711	0.55	0.09	
1747.0-1757.4	2.57	6712	0.40	0.10	
1757.4-1762.5	2.57	6713	0.49	0.10	
1762.5-1771.7	2.50	6714	0.32	0.05	
1771.7-1779.5	2.52	6715	0.50	0.07	
1779.5-1789.3	2.54	6716	0.42	0.03	80.5' @ 0.04%
1789.3-1797.8	2.54	6717	0.43	0.01	
1797.8-1799.0	----	-----	0.36 (Assumed)	----	No Rec
1799.0-1804.2	2.54	6718	0.30	0.01	
1804.2-1813.9	2.52	6719	0.36	0.01	
1813.9-1821.8	2.54	6720	0.65	0.01	

Date / /

Hole No. S-100

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1821.8-1832.0	2.57	6721	0.46	0.01	
1832.0-1841.6	2.55	6722	0.64	0.01	
1841.6-1851.6	2.56	6723	0.55	0.01	
1851.6-1860.0	2.60	6724	0.50	0.03	
1860.0-1870.0	2.60	6725	0.02	0.01	
1870.0-1879.6	2.68	6726	0.02	0.01	
1879.6-1889.1	2.72	6727	0.02	0.01	
1889.1-1899.1	2.70	6728	0.03	0.01	
1899.1-1910.5	2.68	6729	0.01	0.01	
1910.5-1915.6	2.65	6730	0.01	0.01	
1915.6-1919.0	2.70	-----	-----	-----	Not Assayed
BOTTOM					

Date 5/17/68

J. Hc

Hole No. S-99

Interval FROM TO	Sp. G.	SAMPLE CODE		TOTAL Cu		CuO	COMMENTS	
1087.0 - 1094.2	2.51	6539		0.01		0.01	START OF CORE	
1094.2 - 1096.6	----	No Recovery		----		----	No Rec.	
1096.6 - 1106.4	----	6540		0.03		0.02	Not possible to run	
1106.4 - 1114.2	----	6541		0.02		0.02	S.G. on this type	
1114.2 - 1123.1	----	6542		0.01		0.01	of rock	
1123.1 - 1127.4	----	6543		0.02		0.02		
1127.4 - 1137.0	----	----		----		----	No Rec.	
1137.0 - 1147.2	2.58	6544		0.02		0.02		
1147.2 - 1152.8	----	----		----		----	No Rec.	
1152.8 - 1161.4	----	6545		0.03		0.03		
1161.4 - 1171.2	2.56	6546		0.02		0.02		
1171.2 - 1175.1	----	----		----		----	No Rec.	
1175.1 - 1185.1	2.30	6547		0.01		0.01		
1185.1 - 1195.1	2.46	6548		0.01		0.01		
1195.1 - 1205.9	2.47	6549		0.01		0.01		
1205.9 - 1216.2	2.48	6550		0.01		0.01		
1216.2 - 1225.2	2.48	6551		0.01		0.01		
1225.2 - 1235.1	2.32	6552		0.01		0.01		
1235.1 - 1244.4	2.46	6553		0.01		0.01		
1244.4 - 1253.0	2.46	6554		0.02		0.02		
1253.0 - 1262.3	2.50	6555		0.01		0.01		
1262.3 - 1271.0	2.54 - 2.46	6556		0.01		0.01		
1271.0 - 1281.0	2.51	6557		0.03		0.01		
1281.0 - 1291.0	2.50	6558		0.04		0.02		
1291.0 - 1301.0	2.44	6559		0.06		0.03		
1301.0 - 1309.4	2.46	6560		0.09		0.06		
1309.4 - 1318.2	2.46	6561		0.13		0.08		
1318.2 - 1328.5	2.48	6562		0.44	39.3' @ 0.88 %	0.36		39.3' @ 0.76 %
1328.5 - 1339.0	2.46	6563		0.40		0.32		
1339.0 - 1346.0	2.33 - 2.62	6564		0.31		0.27	END OF NX CORE	
1346.0 - 1357.5	2.48 - 2.48	6565		2.07		1.81	START OF BX CORE	
1357.5 - 1367.3	2.54	6566	9.8	0.19		0.14		
1367.3 - 1377.1	2.58	6567	9.8	0.14		0.09		
1377.1 - 1387.0	2.36	6568	9.9	0.04		0.02		
1387.0 - 1397.4	2.51	6569	10.4	0.04		0.02		
1397.4 - 1407.7	2.31	6570		0.60	31.6' @ 0.64 %	0.05		31.6' @ 0.12 %
1407.7 - 1418.2	2.63	6571		0.54		0.16		
1418.2 - 1429.0	2.70-2.60-2.48	6572		0.78		0.15		
1429.0 - 1439.3	2.56	6573	10.3	0.03		0.01		
1439.3 - 1449.9	2.92 - 2.54	6574		2.40	21.3' @ 3.20 %	0.17	Mo = 0.035	21.3' @ 0.22 %
1449.9 - 1460.6	2.78	6575		4.00		0.28	Mo = 0.017	
1460.6 - 1471.2	2.56	6576	10.6	0.02		0.02		
1471.2 - 1482.0	2.37	6577	10.8	0.02		0.02		
1482.0 - 1491.8	2.54	6578	9.8	0.01		0.01		
1491.8 - 1501.7	2.49	6579	9.9	0.03		0.03		
1501.7 - 1512.2	2.59	6580	10.5	0.02		0.02		
1512.2 - 1522.8	2.53	6581	10.6	0.06		0.04		
1522.8 - 1533.5	2.47	6582	10.7	0.07		0.05		
1533.5 - 1544.0	2.44	6583	10.5	0.08		0.06		
1544.0 - 1554.3	2.49	6584	10.3	0.10		0.06		
1554.3 - 1564.8	2.45	6585		0.87		0.81		

SACATON

Sheet 2 of 2

Date 6/1 /68

Hole No. S-99

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1564.8 - 1575.4	2.37	6586	1.11	1.02	
1575.4 - 1585.7	2.56	6587	0.55	0.51	
1585.7 - 1596.2	2.50	6588	0.47	0.42	
1596.2 - 1606.7	2.52	6589	0.71	0.68	
1606.7 - 1617.1	2.49	6590	0.84	0.76	
1617.1 - 1627.1	2.52	6591	0.43	0.38	72.8'@0.71% / 72.8'@0.66%
1627.1 - 1637.7	2.42	6592	10.6 0.27	0.21	
1637.7 - 1648.3	2.52	6593	10.6 0.30	0.25	
1648.3 - 1658.4	2.59 - 2.49	6594	10.1 0.26	0.23	
1658.4 - 1668.8	2.54	6595	10.4 0.21	0.16	
1668.8 - 1679.3	2.48	6596	10.5 0.19	0.15	
1679.3 - 1685.7	2.48	6597	1.23	1.19	
1685.7 - 1691.2	2.65	6598	2.56	2.45	
1691.2 - 1701.6	2.64	6599	2.83	2.50	32.8'@1.72% / 32.8'@1.57%
1701.6 - 1712.1	2.56	6600	0.50	0.41	
1712.1 - 1722.1	2.52	6601	1.06	0.21	
1722.1 - 1732.4	2.58	6602	0.78	0.16	
1732.4 - 1742.6	2.60	6603	0.58	0.09	
1742.6 - 1753.0	2.61	6604	0.46	0.09	
1753.0 - 1763.3	2.55	6605	0.89	0.09	
1763.3 - 1768.6	2.52	6606	0.73	0.01	
1768.6 - 1778.6	2.66	6607	0.61	0.02	
1778.6 - 1789.1	2.49	6608	9.1 0.54	0.01	
1789.1 - 1799.5	2.58	6609	10.4 0.47	0.01	
1799.5 - 1809.1	2.59	6610	9.6 0.53	0.01	
1809.1 - 1819.0	2.61	6611	9.9 0.45	0.01	
1819.0 - 1827.9	2.63	6612	8.9 0.57	0.01	
1827.9 - 1839.5	2.57	6613	11.6 0.69	0.01	127.4'@0.64%
1839.5 - 1849.6	2.58	6614	0.30	0.01	
1849.6 - 1859.6	2.66	6615	0.12	0.01	
1859.6 - 1870.6	2.66	6616	0.01	0.01	
1870.6 - 1883.0	2.67	6617	0.01	0.01	
BOTTOM					

Sheet 1 of 1

Date 5 / 20 / 68

Hole No. S-98

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1396.0-1397.8	2.54	6621	0.42	0.39	START OF CORE
1397.8-1408.7	2.56	6622	0.75	0.71	21.5' @ 0.71%
1408.7-1417.5	2.52	6623	0.79	0.78	
1417.5-1428.0	2.42	6624 10.5	0.11	0.07	
1428.0-1439.0	2.38	6625 11	0.03	0.02	
1439.0-1446.3	2.36	6626 7.3	0.03	0.02	
1446.3-1455.7	2.54	6627 9.4	0.03	0.02	
1455.7-1463.3	2.46	6628 7.6	0.04	0.01	
1463.3-1471.6	2.68	6629	6.44	0.46	8.3' @ 0.46%
1471.6-1481.7	2.56	6630 10.1	0.04	0.01	
1481.7-1489.7	2.38	6631 8.0	0.04	0.01	
1489.7-1498.5	2.56	6632	2.57	0.19	
1498.5-1507.6	2.58	6633	0.41	0.21	
1507.6-1518.1	2.46	6634	3.29	0.10	
1518.1-1528.7	2.48-2.65	6635	3.39	0.07	
1528.7-1539.7	2.52-2.46	6636	3.09	0.08	
1539.7-1548.5	2.62-2.44	6637	2.88	0.15	
1548.5-1558.3	2.50	6638	3.28	0.22	
1558.3-1568.3	2.54-2.62	6639	2.59	0.21	
1568.3-1578.3	2.54	6640	2.67	0.09	
1578.3-1588.6	2.54	6641	3.54	0.09	Mo=0.033
1588.6-1598.1	2.63	6642	3.80	0.08	
1598.1-1607.7	2.56	6643	2.81	0.12	Mo=0.017
1607.7-1617.8	2.67-2.55	6644	2.45	0.20	
1617.8-1627.5	2.60	6645	3.12	0.18	Mo=0.043
1627.5-1637.4	2.62	6646	3.60	0.12	
1637.4-1647.6	2.59	6647	2.89	0.12	Mo=0.016
1647.6-1657.0	2.64	6648	3.05	0.10	
1657.0-1666.7	2.74	6649	2.11	0.07	Mo=0.018
1666.7-1674.1	2.67	6650	1.99	0.07	
1674.1-1683.3	2.73	6651	2.05	0.08	Mo=0.019
1683.3-1693.6	2.61	6652	2.39	0.08	
1693.6-1703.4	2.54	6653	2.56	0.09	Mo=0.038
1703.4-1713.5	2.56	6654	2.50	0.24	
1713.5-1724.8	2.50	6655	0.84	0.07	
1724.8-1733.6	2.55	6656	0.74	0.07	
1733.6-1743.6	2.50-2.63	6657	0.99	0.06	
1743.6-1753.2	2.57-2.50	6658	1.10	0.11	
1753.2-1763.2	2.61	6659	0.69	0.17	Mo=0.022
1763.2-1771.2	2.65	6660	2.63	0.45	
1771.2-1781.0	2.56	6661 8.8	0.81	0.32	Mo=0.029
1781.0-1791.0	2.58	6662 1.0 10.0	0.64	0.23	
1791.0-1796.2	2.50	6663 5.2	0.90	0.08	
1796.2-1806.3	2.65	6664 10.1	1.17	0.15	
1806.3-1815.7	2.47	6665 9.4	0.49	0.02	
1815.7-1825.4	2.48	6666	0.24	0.05	
1825.4-1835.4	2.52	6667	0.26	0.03	
1835.4-1845.8	2.56	6668	0.30	0.07	
1845.8-1856.3	2.54	6669	0.33	0.04	
1856.3-1865.9	2.48	6670	0.34	0.03	
BOTTOM					

21.5' @ 0.74%

8.3' @ 6.44%

324.0' @ 2.20% Cu

223.8' @ 2.76%

223.8' @ 0.13%

102.2' @ 0.98%

102.2' @ 0.15%

301.3' @ 0.14%

SACATON

Sheet 1 of 1

Date 5 /10 /68

Hole No. S-97

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
305.2-315.7	2.58	6508	0.13	0.05	START OF CORE
315.7-326.4	2.54	6509	0.08	0.04	
326.4-331.7	2.50	6510	0.15	0.09	
331.7-342.0	2.46	6511	0.13	0.09	
342.0-351.2	2.54	6512	0.07	0.04	
351.2-361.2	2.54-2.70	6513	0.53	0.48	
361.2-371.3	2.60	6514	0.10	0.08	
371.3-379.8	2.60	6515	0.15	0.10	
379.8-390.0	2.53	6516	0.10	0.07	
390.0-400.5	2.56	6517	0.06	0.04	
400.5-410.7	2.52	6518	0.08	0.06	
410.7-421.0	2.50	6519	0.06	0.05	
421.0-431.0	2.52	6520	0.04	0.03	
431.0-441.0	2.67	6521	0.06	0.05	
441.0-451.1	2.72	6522	0.04	0.03	
451.1-461.1	2.50	6523	0.04	0.03	
461.1-469.0	2.58	6524	0.07	0.05	
469.0-479.3	2.50	6525	0.08	0.07	
479.3-489.6	2.52	6526	0.11	0.08	
489.6-499.9	2.74	6527	0.33	0.26	
499.9-509.0	2.46	6528	0.22	0.21	
509.0-520.0	2.54	6529	0.55	0.53	
520.0-530.2	2.62-2.48	6530	0.14	0.13	
530.2-540.5	2.42-2.58	6531	0.09	0.07	
540.5-550.7	2.52	6532	0.11	0.09	
550.7-559.7	2.48	6533	0.08	0.05	
559.7-570.0	2.48	6534	0.17	0.15	
570.0-580.0	2.52	6535	0.18	0.17	
580.0-590.3	2.58	6536	0.25	0.23	
590.3-600.5	2.50	6537	0.06	0.05	
600.5-610.5	2.64	6538	0.11	0.09	
BOTTOM OF HOLE					

Date 6 /20 / 68

Hole No. S-96

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1138.0-1149.0	2.46	6731	0.04	0.03	START OF CORE
1149.0-1161.6	2.44	6732	0.03	0.02	
1161.6-1173.0	2.46	6733	0.04	0.02	
1173.0-1183.0	2.40	6734	0.04	0.03	
1183.0-1192.2	2.38	6735	0.06	0.03	
1192.2-1201.7	2.30	6751	0.03	0.03	
1201.7-1209.4	2.38	6752	0.04	0.04	
1209.4-1215.6	2.45	6753	0.07	0.06	
1215.6-1224.0	2.45	6754	0.16	0.12	
1224.0-1234.2	2.52	6755	1.45	1.33	
1234.2-1245.8	2.52	6756	0.11	0.09	
1245.8-1256.1	2.50	6757	0.07	0.07	
1256.1-1266.5	2.44	6758	0.15	0.14	
1266.5-1275.1	2.47	6759	0.16	0.16	
1275.1-1285.3	2.49	6760	0.50	0.49	64.9' @ 1.25% Cu
1285.3-1295.8	2.54	6761	2.67	2.50	
1295.8-1306.0	2.51	6762	1.06	0.93	
1306.0-1316.7	2.44	6763	0.85	0.81	
1316.7-1321.7	2.56	6764	0.79	0.71	
1321.7-1330.0	2.52	6765	2.86	2.37	
1330.0-1340.0	2.51	6766	1.06	0.91	
1340.0-1350.3	2.52	6767	0.54	0.07	110.7' @ .28%
1350.3-1360.4	2.64	6768	3.56	0.38	
1360.4-1370.7	2.61	6769	1.94	0.16	
1370.7-1381.0	2.65	6770	0.30	0.06	
1381.0-1391.4	2.57	6771	0.06	0.03	
1391.4-1401.7	2.59	6772	0.04	0.02	
1401.7-1412.2	2.50	6773	0.03	0.02	
1412.2-1422.4	2.46	6774	0.05	0.02	
1422.4-1432.5	2.71	6775	4.72	0.24	
1432.5-1443.1	2.72	6776	0.37	0.03	
1443.1-1453.8	2.62	6777	1.46	0.09	
1453.8-1459.3	2.67	6778	0.36	0.03	
1459.3-1470.1	2.58	6779	1.04	0.05	
1470.1-1480.3	2.52	6780	0.89	0.04	
1480.3-1490.3	2.61	6781	1.13	0.04	
1490.3-1500.8	2.61	6782	1.40	0.04	
1500.8-1511.4	2.56	6783	1.23	0.04	
1511.4-1522.0	2.66	6784	0.91	0.05	
1522.0-1533.1	2.60	6785	1.31	0.06	
1533.1-1544.1	2.64	6786	1.35	0.04	
1544.1-1554.4	2.50	6787	0.73	0.03	
1554.4-1561.4	2.66	6788	0.81	0.04	
1561.4-1571.8	2.50	6789	0.79	0.03	
1571.8-1581.1	2.70	6790	1.33	0.04	
1581.1-1591.8	2.65	6791	1.04	0.03	
1591.8-1601.3	2.66	6792	1.14	0.05	
1601.3-1608.0	2.60	6793	0.78	0.06	
1608.0-1618.4	2.61	6794	0.62	0.14	
1618.4-1629.0	2.61	6795	0.49	0.04	
1629.0-1639.8	2.61	6796	0.74	0.07	

1275.1-1306.0: 30.7 @ 2.00% 64.9' @ 1.41% Cu

1370.7-1381.0: 10.3

1381.0-1391.4: 10.4

1391.4-1401.7: 10.3

1401.7-1412.2: 10.5

1412.2-1422.4: 10.2

1422.4-1533.1: 276.4' @ 1.36% Cu

1422.4-1533.1: 276.4' @ 1.05% Cu

Date 7 / 2 / 68

Hole No. S-96

Interval FROM TO	Sp. G.	SAMPLE CODE		TOTAL Cu	CuO	COMMENTS
1639.8-1649.0	2.57	6797		0.60	0.04	
1649.0-1659.0	2.55	6798		0.57	0.04	
1659.0-1669.0	2.52	6799		0.45	0.03	
1669.0-1678.1	2.52	6830		0.47	0.04	
1678.1-1688.0	2.51	7601		0.26	0.05	
1688.0-1698.8	2.60	7602		0.55	0.04	
1698.8-1709.0	2.58	7603	10.2	0.28	0.03	
1709.0-1714.1	2.55	7604	5.1	0.30	0.03	
1714.1-1719.1	-----	------	5.0	~~0.30~~ A	-----	No Recovery
1719.1-1725.5	2.55	7605	6.4	0.31	0.04	
1725.5-1736.3	2.50	7606	11.1	0.52	0.05	
1736.3-1746.5	2.50	7607	10.2	0.38	0.05	
1746.5-1757.0	2.50	7608	10.5	0.30	0.04	
1757.0-1767.1	2.49	7609	10.1	0.36	0.04	
1767.1-1778.3	2.50	7610	11.2	0.50	0.04	
1778.3-1779.4	----	----	1.1	~~0.50~~	----	No Recovery
BOTTOM						

Date 6/26/68

Hole No. S-95

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
190.0-193.2	-----	Congl. Not Split	------	------	START OF CORE
193.2-195.3	2.56	A7631	0.07	0.02	
195.3-206.3	2.58	A7632	0.02	0.01	
206.3-216.4	2.68	A7633	0.03	0.02	
216.4-225.9	2.68	A7634	0.04	0.03	
225.9-235.5	2.67	A7635	0.08	0.02	
235.5-243.2	2.68	A7636	0.26	0.14	MO=0.018
243.2-253.3	2.68	A7637	0.08	0.04	
253.3-264.0	2.70	A7638	0.07	0.01	
264.0-274.4	2.69	A7639	0.05	0.02	
274.4-284.4	2.62	A7640	0.08	0.01	
284.4-292.2	2.57	A7641	0.07	0.01	
292.2-302.4	2.72	A7642	0.33	0.21	
302.4-312.4	2.60	A7643	0.20	0.10	
312.4-322.7	2.65	A7644	0.09	0.02	
322.7-333.0	2.48	A7645	0.07	0.01	
333.0-343.7	2.48	A7646	0.48	0.04	
343.7-354.1	2.56	A7647	0.05	0.01	
354.1-364.5	2.56	A7648	0.06	0.01	
364.5-375.5	2.45	A7649	0.10	0.01	
375.5-385.7	2.57	A7650	0.13	0.01	
385.7-395.9	2.64	A7651	3.70	0.18	
395.9-405.9	2.60	A7652	3.94	0.23	
405.9-416.1	2.70	A7653	0.88	0.04	
416.1-425.6	2.65	A7654	1.13	0.03	
425.6-436.1	No Gravity	A7655	0.51	0.03	
436.1-445.1	2.45	A7656	1.65	0.02	
445.1-454.0	2.61	A7657	1.05	0.01	
454.0-462.9	2.61	A7658	0.79	Tr	
462.9-473.1	2.45	A7659	0.67	Tr	
473.1-478.1	2.57	A7660	0.60	Tr	
478.1-488.0	No Gravity	A7661	0.72	Tr	
488.0-496.2	2.61	A7662	0.85	Tr	
496.2-507.4	2.67	A7663	1.06	Tr	
507.4-517.2	2.67	A7664	0.85	Tr	
517.2-527.7	2.63	A7665	0.84	Tr	
527.7-538.3	2.56	A7666	0.71	Tr	
538.3-548.5	2.64	A7667	0.80	Tr	
548.5-558.7	2.72	A7668	0.55	Tr	
558.7-568.5	2.80	A7669	1.05	Tr	
568.5-576.4	2.61	A7670	0.79	0.32	
576.4-584.1	2.80	A7671	0.62	Tr	
584.1-592.8	2.72	A7672	0.32	0.02	
592.8-602.6	2.55	A7673	0.45	0.03	
602.6-611.7	2.49	A7674	0.45	0.08	
611.7-621.4	2.46	A7675	0.55	0.02	
621.4-631.7	2.51	A7676	0.64	0.02	
631.7-641.8	2.51	A7677	0.59	0.07	
641.8-652.1	2.58	A7678	0.50	0.02	
652.1-662.0	2.55	A7679	0.77	0.02	
662.0-672.2	2.64	A7680	0.78	0.02	

337.5' @ 0.92% Cu

337.5' @ 0.14% Cu

Date 7/1/68

Hole No. S-95

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
672.2-682.3	2.65	A7681	0.67	0.04	
682.3-691.7	2.60	A7682	0.62	0.01	
691.7-701.8	2.62	A7683	0.63	0.23	
701.8-711.8	2.52	A7684	0.44	0.05	
711.8-723.2	2.53	A7685	0.69	0.02	
723.2-731.7	2.49	A7686	0.30	0.20	
731.7-741.0	2.53	A7687	0.31	0.02	
741.0-751.2	2.66	A7688	0.38	0.02	
751.2=761.3	2.53	A7689	0.33	0.10	
761.3-771.4	2.55	A7690	0.31	0.02	
771.4-781.8	2.56	A7691	0.52	0.02	
781.8-791.4	2.65	A7692	0.51	0.06	
791.4-800.1	2.57	A7693	0.34	0.01	
800.1-810.0	2.60	A7694	0.33	0.02	
810.0-820.4	2.62	A7645	0.54	Tr	
820.4-828.4	2.52	A7696	0.42	0.01	
828.4-837.7	2.60	A7697	0.53	Tr	
837.7-847.6	2.61	A7698	0.38	Tr	
847.6-854.8	2.68-2.60	A7699	0.42	Tr	
854.8-861.9	2.60	A7700	0.46	Tr	
861.9-871.5	2.62	A7701	0.31	Nil	
871.5-880.3	2.61	A7702	0.27	Nil	
880.3-888.8	2.63	A7703	0.38	Nil	
888.8-901.5	2.55	A7704	0.31	Nil	
BOTTOM					

90.5' @ 0.45 % Cu

90.5' @ .01 % Cu

Sacaton

Date 5/ 4 /68

Hole No. S-94

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
110.0 - 117.3	2.44	6428	0.09	0.07	START OF CORE
117.3 - 125.2	2.50	6429	0.04	0.03	
125.2 - 135.8	2.68	6430	0.03	0.02	
135.8 - 143.7	2.24	6431	0.05	0.02	
143.7 - 153.5	2.65	6432	0.02	0.02	
153.5 - 163.7	2.62	6433	0.01	0.01	
163.7 - 172.7	2.55	6434	0.02	0.02	
172.7 - 183.6	2.51	6435	0.03	0.02	
183.6 - 193.5	2.47	6436	0.04	0.03	
193.5 - 203.0	2.36	6437	0.05	0.03	
203.0 - 211.6	2.59	6438	0.04	0.03	
211.6 - 221.5	2.62	6439	0.05	0.03	
221.5 - 231.2	2.64	6440	0.05	0.03	
231.2 - 241.5	2.64	6441	0.03	0.03	
241.5 - 251.7	2.51 - 2.60	6442	0.57	0.27	
251.7 - 261.9	2.64	6443	0.05	0.05	
261.9 - 272.3	2.56	6444	0.06	0.06	
272.3 - 282.7	2.68	6445	0.06	0.06	
282.7 - 293.1	2.48	6446	0.12	0.12	
293.1 - 303.2	2.58	6447	0.72	0.64	
303.2 - 313.5	2.56	6448	0.36	0.36	
313.5 - 323.7	2.72	6449	0.43	0.41	
323.7 - 333.9	2.66	6450	0.14	0.13	
333.9 - 344.2	2.70	6451	0.22	0.20	
344.2 - 354.5	2.52	6452	0.15	0.13	
354.5 - 364.7	2.66	6453	0.28	0.25	
364.7 - 375.0	2.62	6454	0.11	0.08	
375.0 - 385.3	2.76	6455	1.57	0.61	
385.3 - 395.5	2.70	6456	1.81	0.22	
395.5 - 402.7	2.66	6457	2.15	0.14	
402.7 - 407.2	2.85	6458	5.74	0.72	
407.2 - 417.3	2.62	6459	1.22	0.15	
417.3 - 422.5	2.67	6460	1.77	0.27	
422.5 - 432.9	2.67	6461	1.89	0.19	
432.9 - 438.1	2.55	6462	1.03	0.10	
438.1 - 448.3	2.54	6463	1.05	0.15	
448.3 - 459.0	2.68	6464	0.61	0.11	
459.0 - 469.3	2.62	6465	0.59	0.07	
469.3 - 479.7	2.59 - 2.62	6466	0.73	0.06	
479.7 - 489.5	2.56	6467	0.39	0.05	
489.5 - 498.7	2.64	6468	0.93	0.05	
498.7 - 509.0	2.58	6469	0.81	0.06	
509.0 - 518.5	2.56	6470	0.83	0.03	
518.5 - 526.5	2.58	6471	0.77	0.05	
526.5 - 531.7	2.52	6472	1.17	0.08	
531.7 - 540.2	2.66	6473	0.74	0.05	
540.2 - 550.2	2.72	6474	1.05	0.06	
550.2 - 562.5	2.60	6475	0.68	0.05	
562.5 - 571.2	2.60	6476	1.13	0.06	
571.2 - 581.2	2.60	6477	1.00	0.06	
581.2 - 591.5	2.58 - 2.62	6478	0.52	0.03	

73.3' @ 1.82% Cu

283.4' @ 1.02% Cu

210.1' @ 0.74% Cu

73.3' @ 0.27% Cu

210.1' @ 0.05% Cu

283.4' @ 0.11% Cu

Date 5/ 7 /68

Hole No. S-94

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
591.5 - 601.5	2.66	6479	0.46	0.06	
601.5 - 609.6	2.50	6480	0.60	0.03	
609.6 - 618.7	2.62	6481	0.59	0.04	
618.7 - 628.6	2.50	6482	0.83	0.03	
628.6 - 639.0	2.58	6483	0.34	0.03	
639.0 - 649.4	2.64	6484	0.84	0.06	
649.4 - 658.4	2.66	6485	0.96	0.06	
658.4 - 663.7	2.56	6486	0.49	0.03	
663.7 - 674.1	2.60	6487	0.53	0.02	
674.1 - 679.3	2.50	6488	0.26	0.02	
679.3 - 689.7	2.58	6489	0.49	0.03	
689.7 - 695.0	2.68	6490	0.78	0.03	
695.0 - 700.2	2.84	6491	0.29	0.02	
700.2 - 709.5	2.64	6492	0.57	0.02	
709.5 - 715.7					
715.7 - 725.2	2.68	6493	0.89	0.02	
725.2 - 729.0	2.58	6494	0.64	0.02	
729.0 - 739.7	2.70	6495	0.45	0.01	
739.7 - 750.0	2.65	6496	0.30	0.01	
750.0 - 760.4	2.70	6497	0.18	0.01	
760.4 - 770.8	2.66	6498	0.04	0.01	
770.8 - 777.5	2.59	6499	0.03	0.01	
777.5 - 787.2	2.62	6500	0.03	0.01	
787.2 - 797.5	2.60	6501	0.48	0.02	
797.5 - 807.8	2.60	6502	0.33	0.02	
807.8 - 818.0	2.55	6503	0.29	0.02	
818.0 - 828.1	2.60	6504	0.40	0.02	
828.1 - 837.3	2.62	6505	0.38	0.05	
837.3 - 847.5	2.58	6506	0.15	0.04	
847.5 - 859.5	2.56	6507	0.05	0.03	
BOTTOM					

81.3 @ 0.57% Cu

81.3 @ 0.02% Cu

Sheet 1 of 2

Sacatou

Date 7/11 /68

Hole No. S-93

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
180.6-191.0	2.48	A7705	0.10	0.04	START OF CORE
191.0-201.2	2.71-2.68	A7706	0.06	0.02	
201.2-211.2	2.62	A7707	0.03	0.02	
211.2-221.5	2.70	A7708	0.03	0.01	
221.5-232.1	2.58	A7709	0.03	0.02	
232.1-242.1	2.70	A7710	0.07	0.06	
242.1-252.2	2.74	A7711	0.41	0.36	71.5' @ .57% Cu
252.2-262.5	2.70	A7712	0.82	0.78	
262.5-272.8	2.64	A7713	0.65	0.62	
272.8-282.8	2.74	A7714	0.89	0.67	
282.8-293.1	2.70	A7715	0.88	0.36	
293.1-303.3	2.64	A7716	1.13	0.97	
303.3-313.6	2.66	A7717	1.63	0.21	
313.6-323.8	2.54	A7718	1.68	0.06	144.4' @ .96% Cu
323.8-334.1	2.75	A7719	1.40	0.03	
334.1-343.1	2.66	A7720	0.98	0.03	
343.1-354.6	2.66	A7721	1.63	0.03	
354.6-364.8	2.57	A7722	2.58	0.04	
364.8-375.8	2.56	A7723	0.72	0.10	
375.8-385.3	2.62	A7724	0.74	0.10	
385.3-395.3	2.45	A7725	0.73	0.20	
395.3-400.4	2.53	A7726	0.64	0.10	
400.4-411.5	2.58	A7727	0.52	0.03	
411.5-421.5	2.56	A7728	0.36	0.10	
421.5-427.6	2.58	A7729	0.53	0.06	
427.6-437.7	2.48	A7730	0.68	0.08	
437.7-447.8	2.52	A7731	0.44	0.02	
447.8-458.0	2.59	A7732	0.44	0.02	
458.0-468.1	2.57	A7733	0.36	0.01	
468.1-478.1	2.57	A7734	0.26	0.01	
478.1-487.5	2.58	A7735	0.25	0.01	
487.5-495.5	2.58	A7736	0.29	0.01	
495.5-504.0	2.55	A7737	0.30	0.01	
504.0-510.1	2.61	A7738	0.12	Tr	
510.1-518.2	2.61	A7739	0.15	0.01	36.8' @ .82% Cu
518.2-525.2	2.62	A7740	1.03	0.02	
525.2-534.0	2.65	A7741	0.33	0.02	
534.0-545.3	2.56	A7742	0.87	0.02	
545.3-555.0	2.59	A7743	0.45	0.01	
555.0-565.0	2.57	A7744	0.34	0.01	
565.0-575.0	2.58	A7745	0.37	0.01	
575.0-585.3	2.65	A7746	0.59	0.02	
585.3-593.7	2.52	A7747	0.33	0.01	
593.7-602.4	2.49	A7748	0.32	0.01	
602.4-610.8	2.66	A7749	0.22	0.01	27.9' @ .02% Cu
610.8-620.2	2.61	A7750	0.45	0.02	
620.2-628.4	2.63	A7751	0.47	0.02	
628.4-638.7	2.65	A7752	0.39	0.01	
638.7-647.0	2.66	A7753	0.33	0.04	
647.0-656.6	2.61	A7754	0.39	0.01	
656.6-665.9	2.58	A7755	0.25	0.01	

Date 7/18/68

Hole No. S-93

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
665.9-672.8	2.66	A7756	0.75	0.02	45.1' @ .52%
672.8-682.5	2.65	A7757	0.39	0.02	
682.5-692.9	2.60	A7758	0.50	0.01	
692.9-701.5	2.57	A7759	0.42	0.01	
701.5-711.0	2.58	A7760	0.58	0.03	
711.0-719.3	2.61	A7761	0.30	0.01	
719.3-728.8	2.57	A7762	0.25	0.02	
728.8-739.6	2.58	A7763	0.20	0.02	
739.6-745.6	2.65	A7764	0.37	0.02	
745.6-747.1	---	----	----	----	No Recovery
747.1-757.8	2.42	A7765	0.37	0.02	
BOTTOM					

Date 7/12/68

Hole No. S-92

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1258.0-1267.4	2.49	A7771	0.43	0.31	START OF CORE
1267.4-1278.0	2.57	A7772	0.88	0.74	
1278.0-1288.2	2.58	A7773	0.75	0.64	
1288.2-1298.0	2.51	A7774	0.93	0.84	
1298.0-1308.3	2.52	A7775	1.20	1.09	
1308.3-1318.8	2.50	A7776	0.57	0.48	
1318.8-1329.0	2.55	A7777	0.47	0.37	
1329.0-1339.6	2.54	A7778	0.06	0.01	
1339.6-1349.0	2.60	A7779	0.04	0.01	
1349.0-1359.2	2.53	A7780	0.03	0.01	
1359.2-1369.4	2.55	A7781	0.03	0.01	
1369.4-1379.6	2.54	A7782	0.03	0.01	
1379.6-1389.9	2.52	A7783	0.29	0.23	
1389.9-1400.0	2.60	A7784	0.07	0.04	
1400.0-1401.8	----	-----	-----	---	NO RECOVERY
1401.8-1412.0	2.55	A7785	0.33	0.22	
1412.0-1422.0	2.64	A7786	0.73	0.09	
1422.0-1432.1	2.62	A7787	1.28	0.09	
1432.1-1442.3	2.58	A7788	0.73	0.03	
1442.3-1452.8	2.58	A7789	0.68	0.04	
1452.8-1462.7	2.57	A7790	0.63	0.02	
1462.7-1473.0	2.55	A7791	1.13	0.02	
1473.0-1483.1	2.57	A7792	0.90	0.10	
1483.1-1493.7	2.57	A7793	0.62	0.07	
1493.7-1504.1	2.54	A7794	0.78	0.02	
1504.1-1512.8	2.58	A7795	0.78	Tr	
1512.8-1523.6	2.56	A7796	0.79	0.01	
1523.6-1529.2	2.53	A7797	0.60	Tr.	
1529.2-1535.1	-----	-----	0.51 (Assumed)	---	NO REC.
1535.1-1542.4	2.51	A7798	0.42	Tr.	
1542.4-1552.7	2.53	A7799	0.65	0.14	
1552.7-1562.3	2.56	A7800	0.66	Tr.	
1562.3-1573.0	2.55	A7801	0.80	Tr.	
1573.0-1582.7	2.52	A7802	0.46	0.01	
1582.7-1593.2	2.52	A7803	0.54	0.05	
1593.2-1603.2	2.68	A7804	0.39	0.01	
1603.2-1612.0	2.55	A7805	0.67	0.03	
1612.0-1622.2	2.57	A7806	0.61	Tr.	
1622.2-1632.7	2.50	A7807	0.45	Tr.	
1632.7-1643.3	2.46	A7808	0.22	Tr.	
1643.3-1653.5	2.57	A7809	0.38	Tr.	
1653.5-1664.2	2.61	A7810	0.38	Tr.	
1664.2-1674.3	2.61	A7811	0.58	Tr.	
1674.3-1684.8	2.55	A7812	0.47	Tr.	
1684.8-1695.2	2.54	A7813	0.57	Tr.	
1695.2-1704.8	2.69	A7814	0.27	0.01	
1704.8-1712.3	2.58	A7815	0.33	0.01	
1712.3-1721.9	2.56	A7816	0.38	Tr.	
1721.9-1727.1	2.56	A7817	0.25	Tr.	
1727.1-1732.2	----	-----	----	---	NO RECOVERY
1732.2-1742.0	2.58	A7818	0.50	0.01	

71.0' @ .75 % Cu

71.0' @ .64 % Cu

220.7' @ .70 % Cu

220.7' @ .03 % Cu

31.0' @ .54 % Cu

31.0' @ Tr. % Cu

SACATON

Date 7/ 21/ 68

Hole No. S-92

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1742.0-1751.7	2.57	A7819	0.36	0.01	39.4' @ .02 % Cu
1751.7-1759.3	2.53	A7820	0.42	0.02	
1759.3-1771.6	2.62	A7821	0.52	0.02	
BOTTOM					

39.4' @ .46 % Cu

Date / /

Saccatow

Hole No. S-91

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
110.0 - 118.4	2.47	6341	0.03	0.02	START OF CORE
118.4 - 128.7	2.42	6342	0.02	0.01	
128.7 - 138.8	2.67	6343	0.03	0.01	
138.8 - 147.2	2.64 - 2.34	6344	0.03	0.01	
147.2 - 157.0	2.66	6345	0.18	0.06	
157.0 - 167.0	2.62 - 2.70	6346	0.14	0.07	
167.0 - 172.0	2.70	6347	0.06	0.02	
172.0 - 182.2	2.54	6348	0.02	0.01	
182.2 - 192.4	2.54	6349	0.02	0.01	
192.4 - 202.2	2.55	6350	0.04	0.01	
202.2 - 212.0	2.65	6351	0.03	0.01	
212.0 - 223.0	2.70	6352	0.80	0.20	
223.0 - 233.3	2.52	6353	0.34	0.11	
233.3 - 243.2	2.46	6354	0.05	0.03	
243.2 - 253.4	2.60	6355	0.15	0.07	
253.4 - 263.4	2.61	6356	0.07	0.03	
263.4 - 273.5	2.36 - 2.65	6357	0.62	0.12	
273.5 - 283.7	2.54	6358	0.03	0.02	
283.7 - 293.7	2.72 - 2.47	6359	1.68	0.25	
293.7 - 303.8	2.75	6360	3.70	0.18	
303.8 - 312.0	2.64	6361	1.57	0.14	
312.0 - 322.2	2.74	6362	1.79	0.13	
322.2 - 323.7	2.62	6363	1.34	0.15	
323.7 - 333.8	2.74	6364	1.50	0.27	
333.8 - 338.3	2.60	6365	2.13	0.25	
338.3 - 348.3	2.83	6366	2.37	0.53	
348.3 - 358.4	2.56	6367	1.65	0.29	
358.4 - 368.3	2.70	6368	1.35	0.32	
368.3 - 378.3	2.58	6369	1.61	0.35	
378.3 - 387.3	2.70	6370	1.40	0.24	
387.3 - 387.9	2.66	6371	1.34	0.13	
387.9 - 398.3	2.56	6372	1.17	0.05	
398.3 - 408.5	2.56	6373	0.84	0.05	
408.5 - 416.2	2.61	6374	0.83	0.04	
416.2 - 426.4	2.65	6375	1.33	0.07	
426.4 - 433.7	2.72	6376	2.07	0.07	
433.7 - 443.8	2.64 - 2.63	6377	1.50	0.07	
443.8 - 450.7	2.53	6378	0.54	0.03	
450.7 - 457.0	2.60	6379	0.60	0.02	
457.0 - 463.5	2.69	6380	0.43	0.06	
463.5 - 471.4	2.57	6381	0.73	0.03	
471.4 - 479.9	2.67	6382	0.47	0.04	
479.9 - 487.4	2.53	6383	0.45	0.04	
487.4 - 497.4	2.52	6384	0.44	0.08	
497.4 - 507.5	2.62	6385	0.37	0.05	
507.5 - 515.8	2.74	6386	0.44	0.04	
515.8 - 526.0	2.56	6387	0.39	0.07	
526.0 - 536.2	2.66	6388	0.38	0.03	
536.2 - 546.4	2.67	6389	0.53	0.06	
546.4 - 556.4	2.69	6390	0.51	0.05	
556.4 - 564.7	2.70	6391	0.36	0.03	
564.7 - 572.7	2.67	6392	0.38	[illegible]	

160.1' @ 1.06% Cu

160.1' @ 0.20% Cu

146.0' @ 0.46% Cu

146.0' @ 0.04% Cu

SACATON

Sheet 2 of 2

Date / /

Hole No. S-91

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
572.7 - 581.8	2.52	6393	0.41	0.03	
581.8 - 589.8	2.68	6394	0.46	0.04	
589.8 - 599.9	2.62	6395	0.61	0.05	
599.9 - 606.6	2.54	6396	0.79	0.04	
606.6 - 616.8	2.60	6397	1.45	0.04	
616.8 - 624.3	2.82	6398	1.59	0.03	
624.3 - 629.8	2.63	6399	0.56	0.02	
629.8 - 636.0	2.70 - 2.74	6400	0.60	0.03	
636.0 - 640.2	2.48	6401	0.63	0.03	
640.2 - 648.7	2.56	6402	0.48	0.04	
648.7 - 659.7	2.64	6403	0.73	0.05	152.6' @ 0.80% Cu
659.7 - 666.0	2.68	6404	1.61	0.05	152.8' @ 0.05% Cu
666.0 - 675.2	2.54	6405	1.16	0.10	
675.2 - 685.7	2.54	6406	0.66	0.04	
685.7 - 696.3	2.48	6407	0.78	0.05	
696.3 - 706.2	2.52	6408	0.45	0.07	
706.2 - 716.2	2.56	6409	0.50	0.07	
716.2 - 725.0	2.56	6410	0.61	0.04	
725.0 - 734.7	2.54	6411	0.41	0.04	
734.7 - 742.4	2.78	6412	1.02	0.05	
742.4 - 752.8	2.70	6413	0.55	0.03	
752.8 - 763.0	2.70	6414	0.61	0.03	
763.0 - 770.9	2.50	6415	0.50	0.02	
770.9 - 778.5	2.62	6416	0.35	0.02	
778.5 - 786.1	2.68	6417	0.28	0.02	
786.1 - 795.3	2.52	6418	0.42	0.03	
795.3 - 798.2	2.54	6419	0.53	0.02	126.2' @ 0.54% Cu
798.2 - 808.5	2.58	6420	0.54	0.04	126.2' @ 0.03% Cu
808.5 - 818.1	2.58	6421	0.58	0.03	
818.1 - 826.7	2.54	6422	0.52	0.02	
826.7 - 836.9	2.76	6423	0.60	0.02	
836.9 - 845.2	2.54	6424	0.55	0.02	
845.2 - 855.6	2.64	6425	0.56	0.03	
855.6 - 863.8	2.64	6426	0.74	0.02	
863.8 - 868.6	2.58	6427	0.85	0.03	
BOTTOM					

SACATON

Sheet 1 of 1

Date / /

Hole No. S-90

Interval FROM	TO	Sp. G.	SAMPLE CODE		TOTAL Cu		CuO	COMMENTS
210.0	219.8	2.62	6221		0.04		0.02	START OF CORE
219.8	229.5	2.60	6222		0.05		0.02	
229.5	239.4	2.62	6223		0.05		0.03	
239.4	249.4	2.68	6224		0.07		0.03	
249.4	259.4	2.59	6225		0.19		0.16	
259.4	269.0	2.64-2.56	6226		1.41	29.0' @ 1.53 %	1.35	29.0' @ 1.47 %
269.0	278.3	2.67	6227		1.19		1.16	
278.3	288.4	2.69	6228		1.96		1.87	
288.4	298.4	2.47	6229		0.09		0.07	
298.4	308.3	2.44	6230		0.07		0.05	
308.3	318.0	2.68	6231		0.05		0.04	
318.0	328.0	2.70	6232		0.35		0.33	
328.0	338.2	2.61	6233		1.39 (10.2' @ 1.39%)		1.39	(10.2' @ 1.39%)
338.2	348.5	2.51	6234		0.07		0.06	
348.5	358.5	2.60	6235		0.12		0.11	
358.5	368.2	2.58	6236		0.13		0.13	
368.2	379.7	2.50	6237		0.15		0.15	
379.7	389.6	2.53-2.52	6238	Total Cu	0.05		0.05	
389.6	399.6	2.58	6239	0.065	0.03		0.03	
399.6	409.7	2.50	6240	0.438	0.28		0.13	
409.7	420.1	2.50	6241	1.188	0.78		0.33	
420.1	429.6	2.57	6242	2.816	2.63		0.62	
429.6	431.4	2.60	6243		1.36		0.38	
431.4	436.2	2.51	6244		1.22		0.44	
436.2	443.0	2.54	6245		1.48	104.0' @ 1.03 %	0.32	104.0' @ 0.32 %
443.0	453.3	2.51	6246		1.46		0.54	
453.3	463.4	2.59-2.58	6247		1.59		0.61	
463.4	473.6	2.58	6248		0.46		0.18	
473.6	483.7	2.56	6249		0.33		0.13	
483.7	493.7	2.49	6250		0.74		0.23	
493.7	503.8	2.57-2.52	6251		0.31		0.14	
503.8	513.7	2.60	6252		0.65		0.09	
513.7	524.0	2.78	6253		0.29		0.03	
524.0	534.0	2.53	6254		0.23		0.01	
534.0	542.0	2.60	6255		0.19		0.01	
542.0	552.0	2.50	6256		0.55	29.0' @ 0.53 %	0.03	29.0' @ 0.02 %
552.0	562.2	2.56	6257		0.61		0.02	
562.2	571.0	2.56	6258		0.42		0.01	
571.0	578.0	2.62	6259		0.27		< 0.01	
578.0	588.2	2.55	6260		0.20		< 0.01	
588.2	595.2	2.74	6261		0.56		< 0.01	
595.2	606.1	2.58	6262		0.37		< 0.01	
606.1	614.1	2.57	6263		0.44		< 0.01	
614.1	624.0	2.54	6264		0.38		< 0.01	
624.0	632.4	2.54	6265		0.11		< 0.01	
632.4	641.4	2.50	6266		0.18		< 0.01	
641.4	649.6	2.54	6267		0.25		< 0.01	
649.6	660.1	2.54	6268		0.27		< 0.01	
660.1	669.5	2.64	6269		0.50		< 0.01	
BOTTOM								

Samples Rerun for NAM Cu and screened

Sheet 1 of 2

Saxton

Date / /

Hole No. S-89

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1193.8-1202.2	2.49	6270	0.21	0.12	START OF CORE
1202.2-1213.3	2.32-2.50	6271	0.53	0.50	
1213.3-1224.7	2.45	6272	0.35	0.28	
1224.7-1234.0	2.51	6273	0.42	0.35	
1234.0-1244.5	2.46	6274	0.58	0.52	
1244.5-1254.8	2.48	6275	0.84	0.76	
1254.8-1259.7	2.47	6276	0.22	0.17	
1259.7-1266.4	2.50	6277	0.09	0.05	
1266.4-1270.0	2.79	6278	3.62	0.23	
1270.0-1280.6	2.46	6279	0.93	0.06	
1280.6-1288.3	2.51	6280	1.49	0.10	
1288.3-1298.3	2.40-2.56	6281	0.11	0.05	
1298.3-1307.2	2.43	6282	0.14	0.07	
1307.2-1318.2	2.40	6283	0.10	0.08	
1318.2-1328.9	2.56	6284	0.09	0.06	
1328.9-1338.3	2.40	6285	0.07	0.05	
1338.3-1346.3	2.47-2.47	6286	0.03	0.03	
1346.3-1352.7	2.54	6287	0.04	0.03	
1352.7-1357.7	2.53-2.51	6288	7.18	1.68	
1357.7-1367.7	2.50	6289	0.21	0.16	
1367.7-1373.7	2.40	6290	0.12	0.07	
1373.7-1382.7	2.60	6291	0.16	0.10	
1382.7-1391.7	2.48	6292	0.14	0.10	
1391.7-1398.3	2.38	6293	0.14	0.12	
1398.3-1408.2	2.41	6294	0.14	0.11	
1408.2-1418.3	2.37	6295	0.26	0.22	
1418.3-1428.3	2.42	6296	0.48	0.45	
1428.3-1438.4	2.43	6297	0.84	0.72	
1438.4-1444.5	2.48	6298	1.30	0.60	
1444.5-1452.7	2.44	6299	1.54	0.48	Mo=0.008
1452.7-1464.0	2.49	6300	2.48	0.76	Mo=0.010
1464.0-1474.2	2.50	6301	1.25	0.51	Mo=0.012
1474.2-1486.2	2.52	6302	0.42	0.12	
1486.2-1491.0	2.60	6303	0.47	0.16	
1491.0-1500.2	2.54	6304	0.29	0.10	
1500.2-1506.2	2.49	6305	0.28	0.06	
1506.2-1516.2	2.54	6306	0.40	0.07	
1516.2-1523.4	2.56	6307	0.32	0.06	
1523.4-1531.2	2.58	6308	0.26	0.06	
1531.2-1542.3	2.50	6309	0.56	0.08	
1542.3-1551.0	2.54	6310	0.79	0.14	
1551.0-1560.7	2.52-2.54	6311	0.46	0.23	
1560.7-1568.7	2.48	6312	0.28	0.16	
1568.7-1572.7	2.58	6313	0.34	0.10	
1572.7-1580.2	2.58	6314	0.37	0.17	
1580.2-1591.3	2.58	6315	0.52	0.17	
1591.3-1598.3	2.52	6316	0.40	0.11	
1598.3-1609.2	2.66	6317	0.17	0.04	
1609.2-1619.1	2.68	6319	0.13	0.02	
1619.1-1628.0	2.46	6320	0.12	0.02	
1628.0-1638.3	2.48	6321	0.15	0.02	
1638.3-1648.7	2.66	6322	0.20	0.02	

94.5' @ 0.70%

52.6' @ 0.54%

52.6' @ 0.48%

94.5' @ 0.31%

219' @ 1.57%

219' @ 0.10%

142.4' @ 0.79%

72.7' @ 1.13%

72.7' @ 0.49%

142.4' @ 0.30%

29.5' @ 0.58%

29.5' @ 0.15%

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Hole No. S-89

Interval FROM TO	Sp. G.	SAMPLE CODE	TOTAL Cu	CuO	COMMENTS
1648.7-1658.0	2.54	6323	0.30	0.02	
1658.0-1669.3	2.54	6324	0.16	0.02	
1669.3-1679.8	2.58	6325	0.46	0.02	
END OF NX CORE					
1679.8-1687.6	2.58	6326	0.32	0.02	
1687.6-1695.3	2.54	6327	0.28	0.02	
1695.3-1704.5	2.42	6328	0.29	0.02	
1704.5-1713.1	2.16	6329	0.30	0.01	
1713.1-1724.3	2.08	6330	0.03	<0.01	
1724.3-1735.2	1.54-1.92	6331	0.34	<0.01	
1735.2-1744.6	2.62	6332	0.23	<0.01	
1744.6-1753.6	2.62	6333	0.46	<0.01	
1753.6-1761.0	2.44	6334	0.28	<0.01	
1761.0-1771.3	2.50	6335	0.05	<0.01	
1771.3-1778.1	2.64	6336	0.02	<0.01	
1778.1-1789.0	2.50	6337	0.02	<0.01	
1789.0-1798.3	2.58	6338	0.01	<0.01	
BOTTOM					