A.F. BUDGE (MINING) LIMITED

VULTURE MINE

130.64
46 C 00

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
8:00	"	Ø	<.001			
8:20	"	Ø	<.001			
8:46	"	Ø	<.001			
9:00	" 003	Ø	<.001			
9:30	" 003	—	<.001			
1000	" —	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
12:00	"	Ø	<.001			
12:30	"	Ø	<.001			
1:00	"	.11	.003			
1:30	"	Ø	<.001			
2:00	"	.06	.002			
2:30	"	.08	.002			
3:00	"	Ø	<.001			
3:30	"	.03	<.001			
4:00	"	Ø	<.001			
4:30	"	Ø	<.001			
5:00	"	Ø	<.001			
5:30	"	Ø	<.001			
6/4/90						
15:10	Discharge	0.25	.006			
15:25	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	.09	.003			
18:00	"	.30	.009			
18:30	"	Ø	<.001			
19:00	"	.03	<.001			
19:30	"	Ø	<.001			
19:45	Barren	.16	.005	0.6	10.70	
"	Feed	.30	.008	0.6	11.06	
"	Stream	.27	.009	0.6	11.20	
20:00	Discharge	.14	.004			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	.07	.002			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			

Nile

PPM Au × 0.029 = oz/t

AMPAD 22-141 50 SHEETS 22-142 100 SHEETS 22-144 200 SHEETS

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
5-31-90	Discharge					
2:00	"	Ø	<.001			
2:38	"	.20	.006			
3:00	"	Ø	<.001			
3:30	"	Ø	<.001			
4:00	"	Ø	<.001			
4:30	"	.09	.003			
5:00	"	Ø	<.001			
5:30	"	.07	.002			
5:45	"	Ø	<.001			
18:00	"	Ø	<.001			
18:30	"	.10	.003			
18:45	Barren	.12	.003	0.6	11.14	
	Feed	.23	.007	0.6	11.34	
	Stream	.26	.008	0.5	11.45	
19:00	Discharge	Ø	<.001			
19:30	"	.02	<.001			
20:00	"	.04	.001			
21:00	"	Ø	<.001			
21:30	"	.11	.003			
22:00	"	.03	<.001			
22:30	"	.07	.002			
23:00	"	.05	.001			
23:30	"	.05	.001			
24:00	"	.05	.001			
00:30	"	.06	.002			
01:00	"	Ø	<.001			
01:30	"	.10	.003			
02:00	"	.04	.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
6-1-90	6:00 "	.06	.002			
6:20	"	Ø	<.001			
6:40	"	Ø	<.001			
7 00	"	Ø	<.001			
7 30	"	Ø	<.001			
7 45	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

nite

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
5-30 cont		PPM	oz/t	lb/t		
19:00	Discharge	.17	.005			
19:30	"	.13	.004			
20:00	"	.15	.004			
20:30	"	.16	.005			
21:00	"	.14	.004			
21:30	"	.08	.002			
22:00	"	Ø	<.001			
22:30	"	.09	.003			
23:00	"	.21	.006			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	.19	.006			
01:30	"	.21	.006			
02:00	"	.26	.008			
02:30	"	.19	.006			
03:00	"	.20	.006			
03:30	"	.15	.004			
04:00	"	.26	.008			
04:30	"	.20	.006			
05:00	"	.14	.004			
05:30	"	.04	.001			
Day 5-31-90	6:00 Discharge	.04	.001			
6:30	"	.04	.001			
6:55	"	Ø	<.001			
	Barren	.18	.003	0,6	10.9	
	Feed	.26	.008	0.6	11.1	
	stream	.27	.008	0.6		
7:30	"	.02	<.001			
8:00	"	.40	.011			
8:15	"	Ø	<.001			
8:30	"	Ø	<.001			
9:00	"	.01	<.001			
9:30	"	.01	<.001			
10:00	"	Ø	<.001			
10:30	"	.04	.001			
11:00	"	Ø	<.001			
11:30	"	.05	.001			
12:00	"	Ø	<.001			
12:30	"	Ø	<.001			
1:00	"	.07	<.001			
1:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

	DATE 5-24 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Nite	19:00	Discharge	.14	.004			
	19:30	"	.04	.001			
	20:00	"	.14	.004			
	20:30	"	.10	.003			
	21:00	"	.15	.004			
	21:30	"	.06	.002			
	22:00	"	.10	.003			
	22:30	"	0	<.001			
	23:00	"	.05	.001			
	23:30	"	.06	.002			
	24:00	"	.04	.001			
	00:30	"	.09	.003			
	01:00	"	.08	.002			
	01:30	"	.04	.001			
	02:00	"	0	<.001			
	02:30	"	0	<.001			
	03:00	"	.03	<.001			
	03:30	"	.01	<.001			
	04:00	"	.06	.002			
	04:30	"	.02	<.001			
	05:00	"	.04	.001			
	05:30	"	0	<001			
Day	5-25-90	shut-down at 6:00 for Memorial Day Weekend					
	5-29-90	Vacuum pump & CN⁻ soln. for cone feed installed.					
Day	5-30-90	start-up 1:00					
	2:30	"	0.16	.005			
	3:00	"	0.10	.003			
	3:30	"	0.04	.001			
	3:44	"	000	L001			
	3:44	"	003	Ladl			
	4:15	"	0	L001			
	4:30	"	0.08	0.002			
	5:00	"	0.13	0.004			
	5:05	"	0.10	0.003			
	5:25	"	0.09	0.003			
	17:45	"	.20	.006			
Nite	18:00	"	.27	.008			
	18:30	"	.24	.007			
	18:45	Barren	.20	.006	0.6	10.92	
	"	Feed	.24	.007	0.6	11.12	
	"	Stream	.35	.010	1.5	11.28	

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
5-23 cont		PPM	oz/t	lb/t		
24:00	Discharge	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	.01	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	.05	.001			
05:00	"	.07	.002			
05:30	"	.01	<.001			
Day 5-24-96	"	03	<.001			
6 30	"	02	<.001			
7 00	"	02	<.001			
7 30	"	.09	.002			
8 00	"	~~0~~	<.001			
8 30	"	~~0~~	<.001			
8 45	"	~~0~~	<.001			
9 00	"	~~0~~	<.001			
9 30	"	~~0~~	<.001			
10:00	"	~~0~~	<.001			
10 30	"	~~0~~	<.001			
11 00	"	~~0~~	<.001			
11 30	"	~~0~~	<.001			
12 00	"	~~0~~	<.001			
12 30	"	~~0~~	<.001			
13 00	"	~~0~~	<.001			
13 30	"	~~0~~	<.001			
14 00	"	~~0~~	<.001			
14 30	"	~~0~~	<.001			
15 00	"	~~0~~	<.001			
15 30	"	~~0~~	<.001			
16 00	"	~~0~~	<.001			
16 30	"	~~0~~	<.001			
17 00	"	6	<.001			
17 30	"	0	<.001			
Nite 18 00	"	.15	.004			
18:30	"	.15	.004			
18:45	Barren	.10	.003	0.5	10.88	
"	Feed	.20	.006	0.5	11.26	
"	Stream	.17	.005	0.5	11.64	

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-23 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
~~8:30~~	Discharge	~~.02~~	<.001			
8:40	"	.1	.003			
8:50	"	.12	.004			
9:00	"					
~~9:30~~	"	0.90	.026			
~~10:00~~	9:40	0.75	.022			
~~10:30~~	9:50	~~.006~~ .06	.002			
~~11:00~~	10:10	.09	.003			
~~11:30~~	10:20	.19	.005			
~~12:00~~	10:35	.06	.002			
~~12:30~~	10:55	~~.~~	<.001			
~~13:00~~	11:15	~~.~~	<.001			
~~13:30~~	11:25	~~.~~	<.001			
~~14:00~~	11:40	~~.~~	<.001			
~~14:30~~	11:55	~~.~~	<.001			
~~15:00~~	12:30	~~.~~	<.001			
~~15:30~~	12:45	~~.~~	<.001			
~~16:00~~	13:17	~~.~~	<.001			
~~16:30~~	13:30	~~.~~	<.001			
~~17:00~~	14:00	~~.~~	<.001			
~~17:30~~	15:00	~~.~~	<.001			
~~18:00~~	15:30	~~.~~	<.001			
	16:00	~~.~~	<.001			
	16:30	~~.~~	<.001			
	16:45	.006	.002			
17:00	"	.01	<.001			
17:30	"	~~.~~ 0	<.001			
17:45	"	~~.~~ 0	<.001			
18:00	"	~~.~~ 0	<.001			
18:30	"	~~.~~ 0	<.001			
18:45	Barren	.07	.002	0.5	11.08	
"	Feed	.20	.006	0.5	11.27	
"	Stream	.19	.006	0.5	11.35	
19:00	Discharge	~~.~~ 0	<.001			
19:30	"	~~.~~ 0	<.001			
20:00	"	.11	.003			
20:30	"	.04	.001			
21:00	"	~~.~~ 0	<.001			
22:00	"	.02	<.001			
22:30	"	~~.~~ 0	<.001			
23:00	"	~~.~~ 0	<.001			
23:30	"	~~.~~ 0	<.001			

Day

Nite Dave

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

5/22/90 cont'

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3:00 Discharge	Discharge	.17	.005			
3:30	"	.03	L.001			
4:00	"	.02	L.001			
4:30	"	.04	.001			
5:00	"	~~0~~	L.001			
5:30	"	~~0~~	L.001			
18:00	"	.10	.003			
18:30	"	.29	.009			
19:00	"	.21	.006			
19:15	Barren	.13	.004	0.5	10.98	
"	Feed	.23	.007	0.5	11.38	
"	Stream	.27	.008	0.5	11.39	
19:30	Discharge	.25	.007			Zn on
20:00	"	.07	.002			Zn off
20:30	"	.09	.003			
21:00	"	.26	.008			
21:30	"	.40	.011			Zn on
22:00	"	.45	.013			
22:30	"	.15	.004			Zn off
23:00	"	.21	.006			Zn on
23:30	"	.06	.002			Zn off
24:00	"	.39	.011			Zn on
00:30	"	.41	.012			
01:00	"	~~0~~	L.001			Zn Gone
01:30	"	~~0~~	L.001			
02:00	"	~~0~~	L.001			
02:30	"	~~0~~	L.001			
03:00	"	~~0~~	L.001			
03:30	"	.02	L.001			
04:00	"	.02	L.001			
04:30	"	~~0~~	L.001			
05:00	"	.16	.005			
05:30	"	~~0~~	L.001			
5-23-90		~~0~~	.002			
6:30		~~0~~	L.000			
7:00		~~0~~	L.001			

PPM Au × 0.029 = oz/t

nite David

Day

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/A	pH	REMARKS
5-21 cont' 19:15	Barren	.08	.002	0.4	10.52	
"	Feed	.25	.007	0.5	11.32	
"	Stream	.23	.007	0.5	11.26	
19:30	Discharge	.03	<.001			
20:00	"	.15	.004			
20:30	"	.16	.005			
21:00	"	.09	.003			
21:30	"	.02	<.001			
22:00	"	.09	.003			
22:30	"	.15	.004			
23:00	"	.04	.001			
23:00	"	.10	.003			
00:30	"	.11	.003			
01:00	"	.15	.004			
01:30	"	.14	.005			
02:00	"	.10	.003			
02:30	"	.09	.003			
03:00	"	.17	.005			
03:30	"	0	<.001			
04:00	"	.01	<.001			
04:30	"	.02	<.001			
05:00	"	.02	<.001			
05:30	"	.29	.009			
Day 5-22-90	"	.11	.003			
6:30	"	.09	.003			
7:00	"	.06	.002			
7:30	"	.04	.001			
8:00	"	.03	<.001			
8:30	"	0	<.001			
9:00	"	0	<.001			
9:30	"	.04	.001			
10:00	"	0	<.001			
10:30	"	.20	.006			
10:40	"	0	<.001			
11:00	"	0	<.001			
11:30	"	0	<.001			
12:00	"	.22	.006			
12:30	"	0	<.001			
1:00	"	.06	.002			
1:30	"	.04	.001			
2:00	"	0	<.001			
2:30	"	.10	.003			

PPM Au x 0.029 = oz/t

22-141 60 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-17 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Nite 18:15	Barren	.02	<.001	0.6	11.36	
	Feed	.06	.002	0.5	11.54	
	Stream	.08	.002	0.5	11.53	
18:30	Discharge	.03	<.001			
19:00	"	0	<.001			
19:30	"	.01	<.001			
20:00	"	0	<.001			
20:30	"	0	<.001			
21:00	"	.03	<.001			
21:30	"	.02	<.001			
22:00	"	0	<.001			
22:30	"	.03	<.001			
23:00	"	.02	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
5/21/90						
Day 12:16	"	0	<.001			
12:30	"	0	<.001			
13:00	"	0	<.001			
13:10	"	0.02	<.001			
	STREAM	0.06				NaCN Stand.
	FEED	0.04				
	STREAM	0.27				old stand
	FEED	0.20				"
	DISCHARGE	0.17				
13:30	"	002	<.001			
14:00	"	003	<.001			
14:30	"	004	001			
15:00	"	0.13	0.004			
15:30	"	0	<.001			
16:00	"	.19	.006			
16:30	"	.03	<.001			
17:00	"	.15	.003			
17:30	"	.06	.002			
[redacted]						
Night shift Dave 18:00	"	1.00	.029			!!!
18:30	"	.07	.002			
19:00		.02	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
5-16 cont						
22:00	Discharge	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	.01	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	.03	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
Day 5-17-90						
6:00	"	0	<.001			
6:30	"	0	<.001			
7:00	"	0	<.001			
7:30	"	0	<.001			
8:00	"	0	<.001			
8:30	"	0	<.001			
9:00	"	.04	.001			
9:30	"	.03	.001			
10:00	"	0	<.001			
10:30	"	0	<.001			
11:00	"	0	<.001			
11:30	"	.03	.001			
12:00	"	.04	.001			
12:30	"	.04	.001			
13:00	"	.03	.001			
13:30	"	0	<.001			
14:00	"	0	<.001			
14:30	"	0	<.001			
15:00	"	0	<.001			
15:30	"	.03	.001			
16:00	"	.03	.001			
16:30	"	0	<.001			
17:00	"	0	<.001			
17:30	"	.01	<.001			
18:00	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED

VULTURE MINE

ASSAYS

DATE 5-16-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Day						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	STREAM	0.37				
	FEED	0.44	.013			
	BARREN	0.34				
0730	DISCHARGE	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
Feed	~~Ao~~ NaCN STD ~~Feed~~	0.17				
Stream	" "	0.22				
Barren	" "	0.16				
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø				
1700	"	.50	.014			VACUME Down
1730	"	.13	.004			
1800	"	.11	.003			
NIGHT						
18:30	"	.03	<.001			
19:00	"	.01	<.001			
19:15	Barren	.05	.001	0.5	11.37	
"	Feed	.05	.001	0.5	11.52	
"	Stream	.06	.002	0.6	11.70	
19:30	Discharge	.04	.001			
20:00	"	.03	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-15 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1130	DISCHARGE	.0				
1200	"	.10				
1300	"	0	L001.			
13:30	"	003	L001			
14:00	"					
	STREAM	.32		~~11.06~~	.4	
	FEED	.29		11.13	.5	
	BARREN					
1430	DISCHARGE	0	L001			
1500	"	0	L.001			
1530	"	0	L.001			
1600	"	0	L.001			
1630	"	0	L.001			
1700	"	0	L001			
1730	"	0	L001			
NIGHT						
1800	"	0	L.001			
18:45	"	~~0~~	<001			
19:30	"	.10	.003			
20:00	"	.20	006			
20:15	Barren	.18	.005	0.6	11.41	
	Feed	.30	.009	0.6	11.66	
	Stream	.36	.010	0.6	11.95	
20:30	Discharge	.03	<.001			
21:00	"	.05	.001			
21:30	"	~~0~~	<001			
22:00	"	.05	.001			
22:30	"	~~0~~	L.001			
23:00	"	.03	L001			
23:30	"	~~0~~	<001			
24:00	"	~~0~~	<001			
00:30	"	~~0~~	<001			
01:00	"	~~0~~	<001			
01:30	"	0	L001			
02:00	"	~~0~~	<001			
02:30	"	~~0~~	L.001			
03:00	"	~~0~~	L.001			
03:30	"	~~0~~	L001			
04:00	"	~~0~~	L001			
04:30	"	~~0~~	<001			
05:00	"	~~0~~	<001			
05:30	"	~~0~~	<001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
5-11 cont						
1630	"	Ø	<.001			
1700		Ø	<.001			
1730		Ø	<.001			
1800		Ø	<.001			
5-14-90	18:30 Start-up					
19:00	Discharge	.27	.008			
19:30	"	.29	.009			
20:00	"	.27	.008			
20:15	Barren	.17	.005	0.6	10.68	
"	Feed	.29	.009	0.6	11.46	
"	Stream	.33	.010	0.6	11.78	
20:30	Discharge	.25	.007			
21:00	"	.26	.008			
21:30	"	.26	.008			
22:00	"	.22	.006			
22:30	"	.22	.006			
23:00	"	.26	.008			
23:30	"	.29	.009			
24:00	"	.26	.008			
00:30	"	.30	.009			
01:00	"	.30	.009			
01:30	"	.25	.007			
02:00	"	.26	.008			
02:30	"	.25	.007			
03:00	"	.29	.009			
03:30	"	.24	.007			
04:00	"	.22	.006			
04:30	"	.27	.008			
05:00	"	.30	.009			
05:30	"	.25	.007			
5-15-90						
0600	"	.26	.008			
0630	"	.25	.007			
0700	"	25	.007			
0730	"	.20	.006			
0800	"	.03	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-10 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
18:30	Barren	.11	.003	0.5	10.85	
"	Stream	.32	.009	0.5	11.83	
24:00	Feed	.23	.007	0.5	11.39	
21:45	Start-up					
22:00	Discharge	.16	.005			
22:30	"	.24	.007			
23:00	"	.10	.003			
23:30	"	.20	.006			
24:00	"	.21	.006			
00:30	"	.22	.006			
01:00	"	.20	.006			
01:30	"	.15	.004			
"	Same sample	.07	.002	new 1ppm Au solution		
02:00	Discharge	.10	.003			
02:30	"	.07	.002			
03:00	"	.12	.003			
03:30	"	.10	.003			
04:00	"	.07	.002			
04:30	"	.15	.004			
05:00	"	.14	.004			
05:30	"	.11	.003			
Day 5-11-90	6:00	.16	.004			
6:30	"	.15	0.004			
7:00	"	0	<.001			
7:30	"	0	<.001			
8:00	"	.4	0.001			
8:30	"	.4	.001			
9:00	"	0	<.001			
9:30	"	0	<.001			
10:00	"	0	<.001			
10:30	"	0	<.001			
11:00	"	0	<.001			
11:30	"	.004	.001			
12:00	"	.003	.001			
12:30	"	.002	<.001			
13:00	"	0	<.001			
13:30	"	0	<.001			
14:00	"	0	<.001			
14:30	"	0	<.001			
15:00	"	0	<.001			
15:30	"	0	<.001			
16:00		0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-9 cont'	SAMPLE	Au PPM	Au oz/t	Na CN lb/t	pH	REMARKS
19:00	Discharge	.07	.002			
19:30	"	Ø	<.001			
20:00	"	.08	.002			
20:30	"	.15	.004			
21:00	"	.26	.008			
21:30	"	.05	.001			
22:00	"	.06	.002			
22:30	"	.13	.004			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
Day 5-10-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
	STREAM FEED BARREN					
0800	DISCHARGE	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	.36	.010			
1000	"	.25	.007			
1030	"	.10	.003			
1100	"	Ø	<.001			
1130						
2110	"	.80				

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-8 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
00:30	Discharge	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	.10	<.001			Zn on
04:00	"	.32	.009			
04:30	"	.03	<.001			
05:00	"	~~0~~	<.001			Zn off
05:30	"	~~0~~	<.001			
Day 5-9-90						
0600	"	0	<.001			
0630	"	02	<.001			
0700	"	03	<.001			
0800	"	~~0~~	<.001			
	STREAM					
	FEED					
	BARREN					
0900	DISCHARGE					
09:30		~~0~~	<.001			
1000		~~0~~	<.001			
1030		.105	.001			
1100		.44	.013			
1130		.31	.009			
1200		~~0~~	<.001			
1230		~~0~~	<.001			
1300	"	~~0~~	<.001			
1330	"	~~0~~				
1400	"	~~0~~				
1430	"	~~0~~				
1500	"	~~0~~				
1530	"	~~0~~				
1600	"	~~0~~				
1630	"	~~0~~				
1700	"	4	.001			
1730	"	.03	<.001			
18:00	"	.03	<.001			
18:30	"	.05	.001			
18:45	Barren	.13	.004	0.5	10.71	
"	Feed	.24	.007	0.5	11.14	
"	Stream	.33	.010	0.5	11.63	

PPM Au × 0.033 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
5-8-90	Discharge					
Day 6:30	" "	Ø	<.001			
7:00	" " "	Ø	<.001			
7:30	" " "	Ø	<.001			
8:00	" " "	Ø	<.001			
8:40	"	Ø	<.001			
9:10	"	Ø	<.001			
	stream	.12	.003	.7	11.0	
	Feed	.19	.006	.8	11.0	
	Barren	.03	<.001	.6	10.8	
9:40	Discharg					
1030	"	Ø	<.001			
11 00	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	.20	.006			
1730	"	.27	.008			
NIGHT						
1800	"	.19	.006			
19:30	"	.10	.003			
19:00	"	.02	<.001			Zn off
19:15	Barren	.07	.002	0.6	11.02	
	Feed	.21	.006	0.6	11.27	
	stream	.15	.004	0.5	11.54	
19:30	Discharge	Ø	<.001			
20:00	"	.04	.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

427/82

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1130	DISCHARGE	.20	.006			
1200	STREAM					
	FEED					
	BARREN					
1280	DISCHARGE	.15	.004			
1300	"	.10	.003			
1330	"	.0	<.001			
1400	"	.0	<.001			
1430	"	.09	.003			
1500	"	0	<.001			
1530	"	(.05)	.001			
1600	"	(.04)	.001			
1630	"	0	<.001			
1700	"	0	<.001			
1730	"	(.22)				
DUCHT	"					
18:00	"	.08	.003			
18:15	Barren	.07	.002	0.6	10.86	
"	Feed	.22	.006	0.6	11.16	
"	Stream	.16	.005	0.6	11.39	
18:30	Discharge	.12	.003			
19:00	"	.26	.008			
19:30	"	.21	.006			
20:00	"	.14	.005			
20:30	"	.10	.003			
21:00	"	.10	.003			
21:30	"	.14	.004			
22:00	"	0	<.001			!!!!?
22:30	"	.02	<.001			
23:00	"	.01	<.001			
23:30	"	.01	<.001			
24:00	"	0	<.001			
00:30	"	.04	.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	.03	<.001			
03:00	"	.01	<.001			
03:30	"	.03	<.001			
04:30	"	.04	.001			
05:00	"	.02	<.001			
05:30	"	0	<.001			

PPM Au × 0.029 = oz/t

AMPAD 22-141 50 SHEETS 22-142 100 SHEETS 22-144 200 SHEETS

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
5-3 Cont		PPM	oz/t	lb/t		
03:30	Discharge	.04	.002			
04:00	"	.10	.003			
04:30	"	.05	.001			
05:00	"	.03	<.001			
05:30	"	0	<.001			
5-4-90		0	<.001			
6:30		0	<.001			
7:00		0	<.001			
7:30		0	<0.001			
8:00		0	<.001			
8:30		0	<.001			
9:00		0	<.002			
9:30		0	<.002			
10:00		0	<.002			
10:30		0	<.001			
11:00		0	<.001			
11:30		0	<.001			
12:00		0	<.001			
12:30		0	<.001			
13:00		0	<.001			
13:30						

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 5-3 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
0830	DISCHARGE	Ø	<.001			
0900	"	Ø	<.001			
	STREAM	.27	.009			
	FEED	.29	.009			
	BARREN	.02	<.001			
0930	DISCHARGE	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	.03	<.001			
1300	"	Ø	<.001			
1330	"	.10				
1400	"	Ø				
1430	"	Ø				
1500	"	.21				
1530	"	.10				
1600	"	.05				
1630	"	.07				
1700	"	Ø	<.001			
1730	"	Ø	<.001			
1800	"	Ø	<.001			
NIGHT						
18:30	"	Ø	<.001			
18:45	Barren	.07	.002	0.5	11.11	
"	Feed	.24	.007	0.5	11.30	
"	Stream	.22	.006	0.5	11.53	
19:30	Discharge	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:45	"	Ø	<.001			
23:30	"	.08	.002			
24:00	"	.06	.002			
00:30	"	.05	.001			
01:00	"	.05	.001			
01:30	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
5-2 cont						
1530	DISCHARGE	0	<.001			
1600	"	0	<.001			
1630	"	.18	.005			
1700	"	.02	<.001			
1730	"	.03	<.001			
[illegible]	[illegible]					
Night						
18:00	"	0	<.001			
18:30	"	0	<.001			
19:00	"	.09	.003			
19:30	"	0	<.001			
20:00	"	.03	<.001			
20:15	Barren	.06	.002	0.5	11.04	
"	Feed	.20	.006	0.5	11.22	
"	Stream	.42	.012	0.5	11.14	
20:30	Discharge	.04	.001			
21:00	"	.05	.001			
21:30	"	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	.20	.006			
05:45	"	.25	.007			
5-3-90						
0600	"	0	<.001			
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	.05	.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
5-1 cont						
20:30	Discharge	.02	<.001			
21:00	"	.03	<.001			
21:30	"	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
00:30	"	.06	.002			
01:00	"	.07	.002			
01:30		.10	.003			
02:00	"	0	<.001			
02:30	"	.03	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	.02	<.001			
05:00	"	.10	.003			
05:30	"	.03	<.001			
5-2-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	.04	.001			
0800	"	.02	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
	SIDESUM	.41	.012	.5	11.23	
	FEED	.21	.006	.5	11.35	
	BARREN	.02	<.001	.5	11.25	
0930	DISCHARGE	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	.05	.001			
1400	"	.04	.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			

PPM Au × 0.029 = oz/t

Day

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-30 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
03:30	Discharge	<.01	<.001			
04:00	"	.03	<.001			
04:30	"	Ø	<.001			
05:00	"	.02	<.001			
05:30	"	.02	<.001			
5-1-90						
0000	"	Ø	<.001			
0630	"	Ø	<.001			
	STREAM	.40	.012			
	FEED	.21	.006			
	BARREN	.04	.001			
0700	DISCHARGE	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
NIGHT						
1800	"	Ø	<.001			
18:30	"	.02	<.001			
19:00	"	.07	.002			
19:15	Barren	.04	.001	0.5	11.26	
	Feed	.19	.006	0.6	11.47	
"	Stream	.34	.010	0.5	11.30	
19:30	Discharge	.04	.001			
20:00	"	.03	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-30-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
0830	DISCHARGE	20				
0900	"	.10				
1000	"	.05	.002			
1030	"	.02	<.001			
1100	"	Ø	<.001			
1130	"	0	<.001			
1200	"	05	.002			
	STREAM	.24	.007	.5	11.02	
	FEED	.20	.006	.5	11.25	
	BARREN	.22				
1230	DISCHARGE	.10	.003			
1300	"	.15	.004			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	02	<.001			
1730	"	02	<.001			
1800	"	.04	.001			
16:30	"	.06	.002			
19:00	"	.10	.003			
19:15	Stream	.26	.008	0.5	11.44	
"	Feed	.21	.006	0.5	11.34	
19:30	Discharge	.07	.002			
20:00	"	.09	.003			
20:30	"	.05	.001			
21:00	"	.08	.002			
21:30	"	.03	<.001			
22:00	"	0	<.001			
22:30	"	.05	.001			
23:00	"	.05	<.001			
23:30	"	.03	<.001			
24:00	"	.02	<.001			
00:30	"	.04	.001			
01:00	"	.02	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:06	"	0	<.001			

PPM Au × 0.029 = oz/t

Note

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-26 cont						
03:30	Discharge	ϕ	L.001			
04:00	"	ϕ	L.001			
04:30	"	.02	L.001			
05:00	"	.04	.001			
05:30	"	ϕ	L.001			
4-27-90						
6:00	"	ϕ	L.001			
7:00	"	ϕ	L.001			
7:30	"	ϕ	L.001			
8:00	"	ϕ	L.001			
9:00	"	ϕ	L.001			
10:00	"	ϕ	L.001			
	Barren	.14	.004	1.0	11.2	
	stream	.20	.006	1.6	11.0	
	Feed	ϕ	L.001	.6	11.2	
11:00	"	ϕ	L.001			
12:00	"	ϕ	L.001			
1:00	"	ϕ	L.001			
2:00	"	ϕ	L.001			
3:00	"	ϕ	L.001			
4:00	"	ϕ	L.001			
5:00	"	ϕ	L.001			
5:30	"	ϕ	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
	STREAM	19	.005	.5	" 05	?
	FEED	.25	.007	.5	" ~~05~~	?
	BARREN	Ø	<.001	.5	" 27	?
0900	DISCHARGE	.03	<.001			
1030	"	.04	.001			
1100	"	.10	.003			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	03	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	.05	.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
NIGHT						
1800	"	.01	<.001			Zn off
18:30	"	Ø	<.001			
19:00	"	Ø	<.001			
19:15	Barren	.04	.001	0.5	11.04	no change in Au with new standard sol.
	Feed	.15	.004	0.5	11.23	
	Stream	.12	.003	0.5	11.45	
19:30	Discharge	Ø	<001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<001			
21:30	"	Ø	<001			
22:00	"	Ø	<001			
22:30	"	Ø	<001			
23:00	"	Ø	<001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	.04	.001			
03:00	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-25	DISCHARGE	Ø	<.001			
0530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	.02	<.001			
1730	"	Ø	<.001			
NIGHT						
18:00	"	Ø	<.001			Znoff
18:30	"	Ø	<.001			
19:00	"	.04	.001			
19:15	Barren	.04	.001	0.5	11.04	
"	Feed	.20	.006	0.5	11.34	
"	Stream	.16	.005	0.5	11.55	
19:30	Discharge	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	.07	.002			Znon
03:30	"	.01	<.001			
04:00	"	Ø	<.001			Znoff
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
Day 4-26-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0930	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED VULTURE MINE

ASSAYS

DATE 4-24-Cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
20:30	Discharge	.18	.005			
21:00	"	.10	.003			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	.02	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	.01	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	.26 ?	.008			
04:00	"	.02	<.001			
04:30	"	.02	<.001			
05:00	"	.03	<.001			
05:30	"	Ø	<.001			
Day 4-25-90						
6:00	"	Ø	<.001			
6:30	"	Ø	<.001			
7:00	"	Ø	<.001			
7:30	"	Ø	<.001			
8:00	"	Ø	<.001			
8:30	"	Ø	<.001			
9:00	"	Ø	<.001			
9:30	"	.03	<.001			
10:00	"	.21				
10:30	"	Ø	<.001			
11:00	"	Ø	<.001			
11:10	"	.06				
12:00	"	.02	<.001			
12:30	"	Ø	<.001			
	STREAM	.25				
	FEED	.37				
	BARREN					
13:00	DISCHARGE	Ø	<.001			
13:30	"	Ø	<.001			
14:00	"	Ø	<.001			
14:30	"	Ø	<.001			
15:00	"	Ø	<.001			

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-23 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
02:30	Discharge	ø	<.001			
03:00	"	ø	<.001			
03:30	"	ø	<.001			
04:00	"	ø	<.001			
04:30	"	ø	<.001			
05:00	"	.01	<.001			
05:30	"	ø	<.001			
4-24-90						
0600	"	ø	<.001			
0630	"	ø	<.001			
0700	"	ø	<.001			
0730	"	ø	<.001			
0800	"	ø	<.001			
0830	"	ø	<.001			
0900	"	ø	<.001			
0930	"	ø	<.001			
1006	"	ø	<.001			
	SIDEAM	39	.011	5	11.02	
	FEED	141	.012	5	11.22	
	BARREN					
	DISCHARGE	ø	<.001			
1030	"	ø	<.001			
1100	"	ø	<.001			
1130	"	ø	<.001			
1200	"	ø	<.001			
1230	"	ø	<.001			
1300	"	ø	<.001			
1400	"	ø	<.001			
1430	"	.02	<.001			
1500	"	.05	.001			
1530	"	10	.003			
1600	"	.02	<.001			
1630	"	ø	<.001			
1700	"	ø	<.001			
1730	"	ø	<.001			
NIGHT						
18:15	"	ø	<.001			
19:00	"	.20	.006			
19:15	Barren	.13	.004	0.5	11.06	
	Feed	.40	.011	0.5	11.25	
	Stream	.32	.009	0.5	11.39	
19:45	Discharge	.26	.008			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-23-90						
0900	Down					
0000	DISCHARGE	30	.009			
1030	"	.22	.006			
1100	"	.06	.002			
11:30	"	.09	.003			
	STREAM	.45	.013	5	11.05	
	FEED	.40	.012	5	11.10	
	BARREN			5	11.25	
12:00	DISCHARGE	.11	.003			
1230	"					
1:00	"	.10	.003			
1330	"	.08	.002			
1400	"	.06	.002			
1430	"	0	<.001			
1500	"	.10	.003			
1530	"	0	<.001			
1600	"	0	<.001			
1630	"	0	<.001			
1700	"	0	<.001			
1730	"	0				
NIGHT						
1800	"	.10	.003			
18:30	"	.06	.002			
19:00	"	.15	.004			
19:15	Barren	.11	.003	0.5	10.93	
"	Feed	.39	.011	0.5	11.18	
"	Stream	.30	.009	0.5	11.35	
19:30	Discharge	0	<.001			
20:00	"	0	<.001			
20:30	"	.12	.003			
21:00	"	.04	.001			
21:30	"	0	<.001			
22:00	"	.02	<.001			
22:30	"	.04	.001			
23:00	"	.02	<.001			
23:30	"	.05	.001			
24:00	"	.01	<.001			
00:30	"	.02	<.001			
01:00	"	0	<.001			
01:30	"	.04	.002			
0200	"	0	<.001			

PPM Au × 0.029 = oz/t

50 SHEETS 100 SHEETS 200 SHEETS
22-141 22-142 22-144
AMPAD

.125 soln
(.25 lb/Ton bundles)

100 gms

13% moisture 2.6 grams

15 65 lbs/Ton acid

500 gms 1 liter sole.

2000
.5
10,000 | 200

2.6 gram 500

5.2 gm 1000

10.4 gm 2000

5

1.3 gms sulfuric acid

100 gms

100 gm (4 ml 1/N NaOH

25 gms 1.3

35

180 lbs/Ton

32.5 500 gms

4

130 lbs/Ton Acid

(13 lbs and lb Ca)

2
.5
10 —

1.35

10

13 ¢/lb Ca

26 ¢/lb Ca

72 ¢/lb Ca

13

85

80

106 lbs

3.4

1. How many lbs —

2. How much Sol to give 13% moisture

.013 lbs Nalco

6 gms Nalco

4.5

(7.273 liters) .88 ft³

.87 x = 106

122
106
16 lbs

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-19 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
20:30	Discharge	0	<.001			
21:00	"	0	<.001			
21:30	"	0	<001			
22:00	"	.12	.003			
22:30	"	.02	<.001			
23:00	"	0	<001			
23:30	"	.04	.001			
24:00	"	.01	<.001			
00:30	"	0	<.001			
01:00	"	.03	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
Day 4-20-90						
6:30	"	0	<.001			
8:00	"	.10	.003			
8:30	"	0	<.001			
9:00	"	0	<.001			
9:30	"	0	<.001			
10:00	"	0	<.001			
10:30	"	0	<.001			
11:00	"	0	<.001			
11:30	"	0	<.001			
12:00	"	0	<.001			
12:30	"	0	<.001			
13:00	"	0	<.001			
13:30	"	0	<.001			
14:00	"	0	<.001			
14:30	"	0	<.001			
15:00	"	0	<.001			
15:30	"	0	<.001			
16:00	"	0	<.001			
16:30	"	0	<.001			
17:00	"	0	<.001		40750	
15:30	"	0	<.001			
16:00	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED

VULTURE MINE

ASSAYS

DATE 4-18 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
03:00	Discharge	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	.04	.001			
05:30	"	.29	.009			
4-19-90						
0400	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
	STREAM	.35	.01	.4	11.09	
	FEED	.28	.008	.4	11.20	
	BARREN	.05	.001	.4	11.82	
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	.06	.002			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
1745	"	Ø	<.001			
NIGHT 18:30	"	~~0~~	<.001			
19:00	"	~~0~~	<.001			
19:15	Barren	.04	.001	0.5	11.35	
"	Feed	.29	.009	0.4	11.56	
"	Stream	.31	.009	0.5	11.84	
19:30	Discharge	.02	<.001			
20:00	"	~~0~~	<.001			

PPM Au ~~[illegible]~~ oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
9:30	"	Ø	L.001			
10:00	"	Ø	L.001			
10:43	"	0.37	0.011			
11:00	"	0.33	0.010			
11:05	"	0.22	0.006			
11:25	"	Ø	001			
11:37	"	2.00	0.060			
11:42	"	0.20	0.006			
11:59	"	0.27	0.007			
12:10	Ø1	Ø	L.001			
12:30	"	0.08	L.002			
13:00	"	Ø	L.001			
13:30	"	Ø	L.001			
14:00	"	Ø	L.001			
14:30	Ø1	Ø	L.001			
15:00	"	.15				
16:00	"	Ø	L.001			
16:30	"	Ø	L.001			
17:00	"	Ø	L.001			
17:30	"	Ø	L.001			
18:00	"	Ø	L.001			Zn off
18:30	"	Ø	L.001			
18:45	Barren	.07	.002	0.5	11.27	
"	Feed	.28	.008	0.5	11.48	
"	Stream	.21	.006	0.5	11.90	
19:00	Discharge	Ø	L.001			
19:30	"	Ø	L.001			
20:00	"	Ø	L.001			
20:30	"	Ø	L.001			
21:00	"	Ø	L.001			
21:30	"	Ø	L.001			
22:00	"	Ø	L.001			
22:30	"	Ø	L.001			
23:00	"	Ø	L.001			
23:30	"	Ø	L.001			
24:00	"	Ø	L.001			
00:30	"	Ø	L.001			
01:00	"	Ø	L.001			
01:30	"	Ø	L.001			
02:00	"	.02	L.001			Zn on
02:30	"	.01	L.001			

PPM Au × 0.029 = oz/t

Note

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1500	DISCHARGE	Ø	L.001			
1530	"	Ø	L.001			
1600	"	Ø	L.001			
1630	"	Ø	L.001			
1700	"	Ø	L.001			
1730	"	Ø	L.001			
1800	"	Ø	L.001			
NIGHT						
18:30	"	Ø	L.001			
19:00	"	Ø	L.001			
19:15	Barrey Feed	.04	.001	05	11.26	
"	Stream	.28	.008	0.5	11.53	
"		.43	.012	0.5	11.32	
19:30	Discharge	Ø	L.001			
20:00	"	Ø	L.001			
20:30	"	Ø	L.001			
21:00	"	Ø	L.001			
21:30	"	Ø	L.001			
22:00	"	Ø	L.001			
23:00	"	Ø	L.001			
23:30	"	Ø	L.001			
24:00	"	Ø	L.001			
00:30	"	Ø	L.001			
01:00	"	Ø	L.001			
01:30	"	Ø	L.001			
02:00	"	Ø	L.001			
02:30	"	.05	.001			
03:00	"	.24	.007			
03:15	"	Ø	L.001			
04:00	"	Ø	L.001			
04:30	"	Ø	L.001			
05:00	"	30	.009			
05:15	"	Ø	L.001			
05:45	"	Ø	L.001			
Day 4-18-90						
0600						
0630						
0700						
0730	"	Ø	L.001			
0800	"	Ø	L.001			
0830	"	Ø	L.001			
900	"					

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-16 Cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
19:30	Discharge	.02	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	.02	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	.37	.011			
05:45	"	.81	.023			
4-17-90						
0600	"	.10	.003			
0700	"	.02	<.001			
8:00	"	.10	.003			
8	STREAM	.46	.013	.5	11.05	
	FEED	.30	.009	.4	11.35	
	BARREN	.10	.003	.6	11.21	
0830	DISCHARGE	Ø	<.001			
0900	"	Ø	<.001			
0930	"	.02	<.001			
1000	"	.01	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4/16/90						
10:30	Discharge	ϕ	L.001			
11:00	"	ϕ	L.001			
11:30	"	ϕ	L.001			
12:00	STREAM	.30	.009			
~~12:30~~	FEED	.26	.008			
~~1:00~~	BARREN					
1200	DISCHARGE	ϕ	L.001			
1230	"	ϕ	L.001			
1300	"	ϕ	L.001			
1400	"	.07	.002			
15.00	"	ϕ	L.001			
15.30	"	ϕ	L.001			
16.00	"	ϕ	L.001			
1630	"	.07	.002			
1700	"	L.001	L.001			
17:30	"	ϕ	L.001			
N/c 18:00	"	ϕ	L.001			
18:30	"	.20	.006			
19:00	"	.04	.001			
19:15	Stream	.33	.010	0.6	11.57	
"	Feed	.23	.007	0.4	11.50	

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — YULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-11 cont	DISCHARGE	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
15:30	"	Ø	<.001			
16:00	"	Ø	<.001			
16:30	"	Ø	<.001			
17:00	"	Ø	<.001			
17:30	"	Ø	<.001			
18:00	"	Ø	<.001			
18:30	"	Ø	<.001			
18:45	Barren	.04	.001	0.5	11.0	
"	Feed	.29	.009	0.5	11.31	
"	Stream	.41	.012	0.5	11.64	
19:00	Discharge	.02	<.001			
19:30	"	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	.03	<.001			
21:00	"	.01	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	.02	<.001			
24:00	"	.06	.002			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
4-12-90						
0600	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-12-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
0830	Discharge	Ø	L.001			
0900	" "	Ø	L.001			
0930	"	Ø	L001			
1000	"	Ø	L001			
1030	"	Ø	L001			
1100	"	Ø	L001			
1130	"	Ø	L001			
1200	"	Ø	L001			
12:30	"	Ø	L001			
1300	"	Ø	L001			
1330	"	Ø	L001			
1400	"	Ø	L001			
1430	"	Ø	L001			
1500	"	Ø	L001			
1530	"	Ø	L001			
1600	"	Ø	L001			
1630	"	Ø	L001			
1700	"	Ø	L001			
1730	"	Ø	L001			
18.00	"	Ø	L001	58760		
				~~58760~~		

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	P[redacted]	REMARKS
4-10 cont						
16:45	Barren	.05	.001	0.5	11.08	
	Feed	.25	.007	0.5	11.36	
	Stream	.24	.007	0.5	11.59	
19:00	Discharge	0	<.001			
19:20	"	.23	.007			
20:00	"	.03	<.001			
20:30	"	.04	.001			
21:00	"	0	<.001			
21:30	"	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
29:30	"	0	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
Day 4-11-90						
0600	"	0	<.001			
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	0	<.001			
	STREAM					
	FEED					
	BARREN					
0830	DISCHARGE	.20	.006			ZINC
0900	"	.10	.003			
0930	"	0	<.001			
1000	"	0	<.001			
1030	"	0	<.001			
1100	"	0	<.001			
1130	"	0	<.001			
1200	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — YULTURE MINE

ASSAYS

DATE 4-9-90 Cont	SAMPLE	Au PPM	Au oz/t	Na CN lb/t	pH	REMARKS
23:45	Discharge	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	.06	.002			
05:00	"	0	<.001			
05:30	"	.03	<.001			
4-10-90						
0000	"	0	<.001			
00:30	"	03	<.001			
0700	"	0	<.001			
	STREAM	.26	.008	4	10.75	
	FIELD	.27	.008	4	10.98	
	BARREN	.04	.002	4	11.25	
0730	DISCHARGE	0	<.001			
0800	"	0	<.001			
0830	"	0	<.001			
0900	"	0	<.001			
0930	"	0	<.001			
1000	"	0	<.001			
1030	"	0	<.001			
11:00	"	0	<.001			
11:30	"	0	<.001			
12:00	"	0	<.001			
12:30	"	0	<.001			
1:00	"	0	<.001			
1:30	"	0	<.001			
2:00	"	.08	.002			
2:30	"	0	<.001			
3:00	"	0	<.001			
3:30	"	0	<.001			
4:00	"	0	<.001			
4:30	"	0	<.001			
5:00	"	0	<.001			
5:30	"	0	<.001			
6:00	"	0	<.001			
14:30	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

Day

32
324

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-9-90						
0700	DISCHARGE	.25	.007			
0730	"	.18	.005			
0800	"	.08	.002			
	STREAM	.22	.006	5	10.98	
	FEED	.24	.007	3	11.10	
	BARREN	.08	.002	4	10.91	
0830	DISCHARGE	.12	.003			
0900	"	.05	.001			
0930	"	.05	.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	.20	.006			
1330	"	.10	.003			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	.03	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
1800	"	.02	<.001			
Night 1830	"	Θ	<.001			
1900	"	Θ	<.001			
1915	Barren	.07	.002	0.6	11.17	
	Feed	.27	.008	0.5	11.47	
	Stream	.31	.009	0.5	11.63	
1930	Discharge	Θ	<.001			
2000	"	Θ	<.001			
2030	"	Θ	<.001			
2100	"	.05	.001			
2130	"	.14	.004			
2200	"	.26	.008			
2230	"	Θ	<.001			
2306	"	.56	.016			
2345	"	.65	.019			
2330	"	.66	.019			

PPM Au × 0.029 = oz/t

4/4/ 16500

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
19:00	Barren	.04	.001	0.5	11.22	
"	Feed	.28	.008	0.5	11.49	
"	Stream	.22	.006	0.5	11.76	
19:15	Discharge	0	<.001			
20:00	"	0	<.001			
20:30	"	0	<.001			
21:00	"	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
20:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
wally 4-6-90						
6:30	"	0	<.001			
7:00	"	0	<.001			
7:30	"	0	<.001			
8:00	"	0	<.001			
8:30	"	0	<.001			
9:00	"	0	<.001			
9:30	"	0	<.001			
10:00	"	0	<.001			
10:30	"	0	<.001			
11:00	"	0	<.001			
11:15	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
4-4 cont						
Nite 18:30	Discharge	0	<.001			
19:00	"	0	<.001			
19:30	"	0	<.001			
20:15	"	0	<.001			
21:00	"	0	<.001			
21:30	"	0	<.001			
22:00	"	.02	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	.09	.003			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
03:00	"	.04	.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
Day 4-5-90						
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0				
11:30	"	0	<.001			
	STEAM	.25	.007	5	11.29	
	FEED	.36	.010	5	11.35	
	BARREN	.05	.002	5	11.44	
1200	DISCHARGE	0	<.001			
1300	"	0	<.001			
1330	"	0	<.001			
1400	"	0	<.001			
1430	"	0	<.001			
1500	"	0	<.001			
1530	"	0	<.001			
1600	"	0	<.001			
1630	"	0	<.001			
1700	"	0	<.001			
1730						
1745	"	.06	.002			
1845	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-3 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
22:30	Discharge	.03	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
Day 4-4-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
	STREAM					
	FEED					
	BARREN					
0800	DISCHARGE	Ø	<.001			
0830	"	Ø	<.001			
0900	"	02	<.001			
0930	"	03	<.001			
1000	"	05	001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1:00	"	Ø	<.001			
4:00	"	Ø	<.001			
4:30	"	Ø	<.001			
5:00	"	.09	.002			
5:30	"	Ø	<.001			
Nite 18:00	"	Ø	<.001			
18:15	Barren	.06	.002	0.5	11.27	
"	Feed	.35	.010	0.5	11.59	
"	Stream	.64	.019	0.5	11.85	

PPM Au × 0.029 = oz/t

22:141 50 SHEETS
22:142 100 SHEETS
22:144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 4-2 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
04:00	Discharge	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
DAY	"					
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
	STREAM	.25	.007	05	10,98	
	FEED	.25	.007	5	11,20	
	BARREN	.09	.003	5	11,35	
0830	DISCHARGE	Ø	<.001			
0900	"	Ø	<.001			
0930	"	.02	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	.02	<.001			
1130	"	.04	.001			
1:00	"	.22	.006			
1330	"	.05	.002			
1400	"	.04	.001			
1430	"	.02	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	.02	<.001			
1730	"	Ø	<.001			
NIGHT						
1800	"	Ø	<.001			
18:30	Barren	.04	.001	0.6	11.08	
	Feed	.27	.008	0.5	11.41	
	Stream	.32	.009	0.5	11.90	
19:00	Discharge	.03	<.001			
19:30	"	.07	.002			
20:15	"	.23	.007			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
0930	DISCHARGE	.30	.009			
0900	"	.30	.009			
1000	"	.25	.007			
1030	"	.21	.006			
1100	"	.20	.006			
1130	"	.07	.002			
1200		.03	<.001			
1230	"	0	<.001			
1300	"	.02	<.001			
	STREAM	.20	.006			
	FEED	.25	.007			
	BARREN	.09	.003			
1330	DISCHARGE					
14:30	"	.04	.001			
1500	"	.03	<.001			
1530	"	0	<.001			
1600	"	0	<.001			
1630	"	0	<.001			
1700	"	0	<.001			
1730	"	0	<.001			
1800	"	0	<.001			
18:30	"	0	<.001			N.C
19:00	"	0	<.001			
19:30	"	0	<.001			
20:00	"	0	<.001			
20:15	Barren	.10	.003	0.6	11.13	
"	Feed	.26	.008	0.5	11.36	
"	Stream	.25	.007	0.5	11.47	
20:30	Discharge	.06	.002			
21:00	"	.10	.003			
21:30	"	0	<.001			
22:06	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	.03	<.001			
24:00	"	0	<.001			
00:30	"	.02	<.001			
01:00	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:06	"	0	<.001			
03:30	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

BUDGE

A.F. Budge (Mining) Limited

4301 North 75th Street
Suite 101
Scottsdale, AZ 85251-3504

(602) 945-4630
FAX (602) 949-1737

April 25, 1990

Arizona Department of Environmental Quality
Office of Water Quality
Compliance Section
2005 North Central Venue
Phoenix, Arizona 85004

1st Quarter Report - 1990
Permit: G-0090-07 Vulture Mine

All information contained in this report to the Deaprtment of Environmental Quality is to be considered confidential.

During the period, January 1, 1990 through March 31, 1990, no additional tons have been added to the pad. Barren solution is being recycled through the heap in an attempt to enhance the rate of degradation of the cyanide. No cyanide has been added during the quarter to the cycle. The Merrill-Crowe Zinc Precipitation plant is operating at less than 50% of design capacity.

Well totalizer reading on January 1, 1990 was 9,872,400; reading on April 1, 1990 was 15,865,500. Total water useage for the quarter was 5,993,100 gallons, or approximately 18.4 Acre feet. This equates to approximately 46 g.p.m.

No solution has been observed in the leak detection system since February 19, 1990.

Respectfully submitted,

Dale H. Allen
Production Manager

DHA:ca

DIRECTORS: A.F. Budge, O.B.E., C.Eng., F.I.C.E., F.I.H.T.; Mrs J. Budge; 7602 Clearwater Parkway, Paradise Valley, AZ 85253

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3/30/90	Discharge					
12:30	"	ϕ	L.001			
1:00	"	ϕ	L.001			
1:30	"	ϕ	L.001			
2:00	"	ϕ	L.001			
2:30	"	ϕ	L.001			
3:00	"	ϕ	L.001			
3:30	"	ϕ	L.001			
4:00	"	ϕ	L.001			
4:30	"	ϕ	L.001			
5:00	"	ϕ	L.001			
5:30	"	ϕ	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-29	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
16:30	DISCHARGE	~~0~~	<.001			
17:00	"	~~0~~	<.001			
17:30	"	~~0~~	<.001			
18:00	"	~~0~~	<.001			
18:30	"	~~0~~	<.001			
19:00	"	~~0~~	<.001			
19:15	Barren	.10	.003	0.5	11.40	
	Feed	.21	.006	0.5	11.57	
	Stream	.18	.005	0.5	11.86	
19:30	Discharge	~~0~~	<.001			
20:00	"	.02	<.001			
20:30	"	~~0~~	<.001			
21:00	"	.03	<.001			
21:30	"	~~0~~	<.001			
22:00	"	.04	.001			
22:30	"	~~0~~	<.001			
23:00	"	~~0~~	<.001			
23:30	"	~~0~~	<.001			
24:00	"	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	.02	<.001			
05:00	"	.07	.002			
05:30	"	~~0~~	<.001			
3-30-90						
6:30	"	~~0~~	<.001			
7:00	"	~~0~~	<.001			
2:30	"	~~0~~	<.001			
8:00	"	~~0~~	<.001			
8:30	"	~~0~~	<.001			
9:00	"	~~0~~	<.001			
9:30	"	~~0~~	<.001			
10:00	"	~~0~~	<.001			
	Barren	~~0~~	<.001	.7	11.6	
	Feed	.20	.006	1.1	11.7	
	Stream	.12	.003	.7	11.5	
11:00	"	.03	<.001			
12:00	"	.03	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-28 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
20:30	Discharge	0	<.001			
21:00	"	0	<.001			
21:30	"	0	<.001			
22:15	"	0	<.001			
23:00	"	0	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	.02	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
3-29-90						
0600	"	0	<.001			
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	0	<.001			
0830	"	0	<.001			
0900	"	0	<.001			
	STREAM					
	FEED					
	BARREN					
0930	DISCHARGE	0	<.001			
1000	"	0	<.001			
1030	"	0	<.001			
1100	"	0	<.001			
1130	"	0	<.001			
1200	"	0	<.001			
1230	"	0	<.001			
1300	"	0	<.001			
1330	"	0	<.001			
1400	"	0	<.001			
1430	"	0	<.001			
1500	"	0	<.001			
1530	"	0	<.001			
1600	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

9 2068
9 25 15

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-27 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
03:00	Discharge	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	~~0~~	<.001			
3-28-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	STREAM					
	FEED					
	BARREN					
	DISCHARGE	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	.02	<.001			
1030	"	.02	<.001			
11.00	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
15:30	"	Ø	<.001			
16:00	"	Ø	<.001			
16:30	"	Ø	<.001			
17:00	"	Ø	<.001			
17:30	"	Ø	<.001			
18:00	"	.09	.003			
18:30	"	.10	.003			
18:45	Barren	.06	.002	0.6	11.54	
"	Feed	.20	.006	0.5	11.70	
"	Stream	.17	.005	0.5	11.97	
19:00	Discharge	.02	<.001			
19:30	"	~~0~~	<.001			
20:00	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-27	DISCHARGE	Ø	<.001			
0700	"	Ø	<.001			
0730	"	.02	<.001			
0800	"	Ø	<.001			
0830	DOWN					
1100	"	Ø	<.001			
1130	"	02	<.001			
1200	"	02	<.001			
1230	"	Ø	<.001			
1300	"	02	<.001			
	STOCKING	.24	.007	.5	11.05	
	FEED	.25	.007	.5	11.27	
	BARREN	.07	.002	.5	11.20	
1330	DISCHARGE	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	07	<.001			
1530	"	Ø	<.001			
1600	"	0	<.001			
1630	"	03	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
Night 1800	"	~~0~~	<.001			
18:30	"	.19	.006			
19:00	"	.15	.004			
19:15	Barren	.06	.002	0.6	11.43	
"	Feed	.23	.007	0.5	11.70	
"	Stream	.17	.005	0.5	11.89	
19:30	Discharge	.09	.003			
20:00	"	~~0~~	<.001			
20:30	"	~~0~~	<.001			
21:00	"	~~0~~	<.001			
21:30	"	.03	<.001			
22:00	"	~~0~~	<.001			
22:30	"	.02	<.001			
23:00	"	.02	<.001			
23:30	"	~~0~~	<.001			
24:00	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-26-90						
12:30	START up	.20	.009			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	.01	<.001			
1430	"	.02	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	STREAM	.25	.008			
	REED DISCHARGE	.29	.009			
		Ø	<.001			
18:00	"	.14	.004			
18:15	Barren	.08	.002	0.5	11.06	
18:30	Discharge	Ø	<.001			
19:00	"	.19	.006			
19:15	"	.04	.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	.03	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	.02	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	.04	.001			
04:00	"	.03	<.001			
04:30	"	.05	.001			
05:00	"	.02	<.001			
05:30	"	Ø	<.001			
0600	"	Ø	<.001			
0630	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED

VULTURE MINE

ASSAYS

DATE 3-22 Cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
19:15	Barren	.07	.002	0.6	11.34	new batt.
	Feed	.27	.008	0.5	11.57	in pH
	Stream	.24	.007	0.5	11.77	meter
19:30	Discharge	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			Zn off
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	Shut down					
3/26/90	start up					
12:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-21 cont						
00:30	Discharge	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
DAY 3-22-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
"	STREAM	.22	.006	6	10.77	
"	ESSO	30	.009	6	11.03	
"	BARREN	.10	.003	5	11.00	
0730	DISCHARGE	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
11 00	"	Ø	<.001			
11 30	"	Ø	<.001			
12 00	"	Ø	<.001			
1230	"	.02	<.001			
1300	"	.04	.001			
13 30	"	.10	.003			
14 00	"	02	<.001			
14 30	"	.0	<.001			
15 00	"	.0	<.001			
15 30	"	.0	<.001			
16 00	"	.02	<.001			
16 30	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
NIGHT 1800	"	0	<.001			
18:30	"	0	<.001			
19:00	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A. P. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

Day

Nite

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
	DISCHARGE	∅	<.001			
0630	"	∅	<.001			
0700	"	∅	<.001			
0730	STREAM	.24	.007	.5	10.28	
	FEED	.31	.009	.6	10.15	
	BARREN	.12	.003	.6	10.22	
	DISCHARGE	∅	<.001			
0800	"	∅	<.001			
0830	"	∅	<.001			
0900	"	∅	<.001			
0930	"	∅	<.001			
1000	"	∅	<.001			
1030	"	∅	<.001			
1100	"	∅	<.001			
1130	"	∅	<.001			
1200	"	∅	<.001			
1230	"	.02	<.001			
1300	"	.03	<.001			
1330	"	∅	<.001			
1400	"	∅	<.001			
1430	"	∅	<.001			
1500	"	.43				
1515	"	.20				
1530	"	∅	<.001			
1600	"	∅	<.001			
1630	"	∅	<.001			
1700	"	∅	<.001			
1830	"	∅	<.001			
1845	Barren	.10	.003	0.6	10.12	
	Feed	.28	.008	0.5	10.25	
	Stream	.20	.006	0.5	10.33	
1900	Discharge	∅	<.001			
1930	"	.02	<.001			
2000	"	∅	<.001			
2030	"	∅	<.001			
2100	"	∅	<.001			
2130	"	∅	<.001			
2200	"	∅	<.001			
2230	"	∅	<.001			
2300	"	∅	<.001			
2330	"	∅	<.001			
2400	"	∅	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-20-90	DISCHARGE	Ø	L.001			
1200	"	Ø	L.001			
12:30	"	Ø	L.001			
13 00	"	Ø	L.001			
13:30	"	Ø	L.001			
15:25	"	0.50	.015			
15:30	"	0.03	L.001			
15:45	"	Ø	L.001			
16:00	"	.04	.001			
16:30	"	Ø	L.001			
17:00	"	1.00	.03			
17:05	"	.116	.005			
17:10	"	Ø	L.001			
17:30	"	.103	L.001			
18 00	"	Ø	L.001			
18:30	"	Ø	L.001			
19:00	"	.05	.001			
19:15	Barren	.17	.005	0.6	10.0	
"	Feed	.37	.011	0.6	10.13	
"	Stream	.26	.008	0.5	10.34	
19:30	Discharge	.06	.002			
20:15	"	.02	L.001			
21:00	"	Ø	L.001			
21:30	"	Ø	L.001			
22:00	"	Ø	L.001			
22:30	"	.02	L.001			
23:00	"	Ø	L.001			
23:30	"	.02	L.001			
24:00	"	Ø	L.001			
00:30	"	Ø	L.001			
01:00	"	Ø	L.001			
01:30	"	Ø	L.001			
02:00	"	Ø	L.001			
02:30	"	Ø	L.001			
03:00	"	Ø	L.001			
03:30	"	Ø	L.001			
04:00	"	Ø	L.001			
04:30	"	Ø	L.001			
05:00	"	.04	.001			
05:30	"	.15	.004			
05:45	"	Ø	L.001			
06 15	"	Ø	L.001			

PPM Au × 0.029 = oz/t

WEIGHT

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3/17/90	Discharge					
6:00	"	Ø	<.001			
3-19-90	Discharge					
19:40	"	.23	.007			
20:10	"	.20	.006			
20:45	"	.10	.003			
21:15	"	.20	.006			
21:30	Barren	.03	<.001	0.6	10.04	
	Feed	.33	.010	0.5	10.21	
	Stream	.20	.006	0.6	10.35	
21:45	Discharge	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	.07	.002			
00:30	"	.01	<.001			
01:00	"	.05	.001			
01:30	"	.20	.006			
02:00	"	.07	.002			
02:30	"	.34	.010			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	.07	.002			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
3-20-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
	STREAM	.31	.009	6	10 29	
	FEED	.41	.012	5	10 27	
	BARREN	.04	.001	5	10 21	
0900	DISCHARGE	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
11.00	"	Ø	<.001			
1130	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

61

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-17-90	Discharge					
1:30	"	Ø	L.001			
	STREAM		.014	7	10.3	
	Feed		.007	6	10.2	
	BARREN		.003	3	10.1	
	Discharge	40	.003			
2:00	"	Ø	L.001			
2:30	"	Ø	L.001			
3:00	"	Ø	L.001			
3:30	"	Ø	L.001			
4:00	"	Ø	L.001			
4:30	"	Ø	L.001			
5:00	"	Ø	L.001			
5:30	"	Ø	L.001			
6:00	"	Ø	L.001			
6:30	"	Ø	L.001			
7:00	"	.06	.002			
7:30	"	Ø	L.001			
	Barren	.05	.001	.5	10.0	
	Feed	.04	.001	.6	10.2	
	stream	.10	.003	.6	10.2	
	Discharge					
8:00	"	.17	.005			
8:30	"	1.02	.030			
9:00	"	Ø	L.001			
9:30	"	Ø	L.001			
10:00	"	Ø	L.001			
10:30	"	Ø	L.001			
11:00	"	Ø	L.001			
11:30	"	Ø	L.001			
12:00	"	Ø	L.001			
12:30	"	Ø	L.001			
1:00	"	Ø	L.001			
1:30	"	Ø	L.001			
2:00	"	Ø	L.001			
2:30	"	Ø	L.001			
3:00	"	Ø	L.001			
3:30	"	.26	.007			
4:00	"	.0[illegible]	L.001			
4:30	"	Ø	L.001			
5:00	"	Ø	L.001			
5:30	"	Ø	L.001			

PPM Au × 0.029 = oz/t

wally

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-16-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Day	Discharge					
6:30	"	ϕ	L.001			
7:00	"	ϕ	L.001			
7:30	"	ϕ	L.001			
8:00	"	ϕ	L.001	.6	10.9	
	stream	.42	.012	.9	10.6	
	Feed	.31	.009	.6	10.8	
	Barren	ϕ	L.001	.9	10.6	
8:30	Discharge	.10	.003			
9:00	"	ϕ	L.001			
9:30	"	ϕ	L.001			
10:00	"	ϕ	L.001			
10:30	"	ϕ	L.001			
11:00	"	ϕ	L.001			
11:30	"	ϕ	L.001			
12:00	"	ϕ	L.001			
12:30	"	ϕ	L.001			
1:00	"	ϕ	L.001			
1:30	"	ϕ	L.001			
2:00	"	ϕ	L.001			
2:30	"	.07	.002			
3:00	"	.13	.004			
3:30	"	.05	.001			
4:00	"	ϕ	L.001			
4:30	"	ϕ	L.001			
5:00	"	ϕ	L.001			
5:30	"	ϕ	L.001			
6:00	"	ϕ	L.001			
6:30	"	ϕ	L.001			
7:00	"	ϕ	L.001			
7:30	"	ϕ	L.001			
8:00	"	ϕ	L.001			
8:30	"	ϕ	L.001			
9:00	"	ϕ	L.001			
9:30	"	ϕ	L.001			
10:00	"	ϕ	L.001			
10:30	"	ϕ	L.001			
11:00	"	ϕ	L.001			
11:30	"	ϕ	L.001			
12:00	"	ϕ	L.001			
12:30	"	ϕ	L.001			
1:00	"	ϕ	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

2-17-

~~[illegible]~~ Hinckle Hlyard
1-800-950-4570

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-14-90						
0700	DISCHARGE	.55	.016			
0730	"	.10	.003			
0800	"	Ø	<.001			
0830	STREAM					
"	FEED					
"	BARREN					
"	DISCHARGE	.20	.006			
0900	"	.10	.003			
0930	"	1.00	.03			
1000	"	.54	.016			
10.30	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	.02	<.001			
1200	"	.03	<.001			
1230	"	.02	<.001			
Nite 3-15-90	Discharge					
19:00	"	.26	.008			
19:15	"	.42	.012			
19:45	"	.04	.001			
20:15	"	.05	.001			
21:00	"	.02	<.001			
21:30	"	.04	.001			
"	Barren	.08	.002	0.6	10.35	
"	Feed	.30	.009	0.5	10.47	
"	Stream	.59	.017	0.5	10.23	
22:00	Discharge	.01	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	.01	<.001			
02:00	"	Ø	<.001			
03:00	"	.44	.013			
03:30	"	.02	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	.04	.001			
05:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

(200.00)

465

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-12 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
02:00	Discharge	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	.09	.003			
05:45	"	.10	.003			
3-13 9°						
09:30	Plant Down Generator problems					
18:30	Restart Plant					
18:45	Discharge	.42	.012			
19:00	"	.20	.006			
19:30	"	.85	.025			
19:60	"	.26	.008			
20:20	"	.07	.002			
20:45	Barren	.06	.002	0.6	10.23	
"	Feed	.31	.009	0.5	10.45	
"	Stream	.48	.014	0.5	10.37	
21:00	Discharge	.02	<.001			
21:30	"	~~0~~	<.001			
22:00	"	~~0~~	<.001			
22:30	"	.07	.002			
23:00	"	.03	<.001			
23:30	"	.06	.002			
24:00	"	.03	<.001			
00:30	"	.06	.002			
01:00	"	.05	.001			
01:30	"	.04	.002			
02:00	"	.02	<.001			
02:30	"	.10	.003			
03:00	"	.19	.006			
03:30	"	.30	.009			
04:00	"	.05	.001			
04:30	"	.12	.003			
05:00	"	.02	<.001			
0530	"	.07	<.001			
0600	"	1.25	.036			
0615	"	1.00	.029			

3-14

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-12-90						
	DISCHARGE					
0800		.35	.010			
0830		.31	.009			
0900		.30	.009			
0930		.27	.008			
"	STREAM	.33	.010	.7	10.25	
"	FEED	.29	.009	.6	10.32	
"	BARREN	∅	<.001	.5	10.20	
1000	DISCHARGE	.27	.008			
1030	"	.25	.007			
1100	"	∅	<.001			
11:30	"	∅	<.001			
1200	"	∅	<.001			
1230	"	.02	<.001			
13.00	"	∅	<.001			
1330	"	∅	<.001			
1400	"	∅	<.001			
1430	"	∅	<.001			
1500	"	∅	<.001			
1530	"	.02	<.001			
1600	"	.15	.004			
1700	"	∅	<.001			
1730	"	∅	<.001			
1800	"	∅	<.001			
18:30	"	∅	<.001			
19:15	"	∅	<.001			
"	Barren	.06	.002	0.6	10.43	
"	Feed	∅	<.001	0.3	8.72	with fresh H_2O addition
"	Stream	.30	.009	0.4	10.84	
19:45	Discharge	.15	.004			fresh H_2O off
20:00	"	.10	.003			
20:30	"	.10	.003			
21:00	"	.06	.002			
21:30	"	∅	<.001			
22:00	"	∅	<.001			
22:30	"	∅	<.001			
23:00	"	.12	.003			
23:30	"	.03	<.001			
24:00	"	∅	<.001			
00:30	"	∅	<.001			
01:15	"	∅	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

Wally

3/9/90

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3:00	"	Ø	2.00<			
4:30	"	Ø	2.00<			
5:00	"	Ø	2.00<			
5:30	"	Ø	2.00<			
6:00	"	Ø	2.00<			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

3-8-90

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
~~0530~~						
1800	DISCHARGE	~~0~~	<.001			
18:30	"	.04	.001			
19:00	"	.02	<.001			
19:15	Barren	.04	.001	0.6	10.57	
"	Feed	.25	.007	0.6	10.84	
"	Stream	.36	.010	0.6	10.92	
19:30	Discharge	.04	.001			
20:00	"	.10	.003			
20:30	"	.16	.005			
21:00	"	.04	.001			
21:30	"	~~0~~	<.001			
22:00	"	~~0~~	<.001			
22:30	"	~~0~~	<.001			
23:00	"	~~0~~	<.001			
23:30	"	~~0~~	<.001			
24:00	"	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	.02	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	~~0~~	<.001			
3-9-90						
6:30	"	0.06	.002			
7:00	"	~~0~~	<.001			
8:00	"	~~0~~	<.001			
9:00	"	~~0~~	<.001			
10:00	"	.11	.003			
10:30	"	~~0~~	<.001			
12:00	"	~~0~~	<.001			
1:00	"	~~0~~	<.001			
2:00	"	.04	.001			
3:00	"	~~0~~	<.001			
4:00	"	~~0~~	<.001			
~~5:30~~	"	.06	.002			
~~6:00~~						

PPM Au × 0.027 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-7 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
22:30	Discharge	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<001			
24:00	"	0	<001			
00:30	"	0	<.001			
01:00	"	.01	<001			
01:30	"	.03	<001			
02:00	"	0	<001			
02:30	"	.02	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	.02	<.001			
3-8-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001	.6	10.39	
	SIRSAN	.27	.006	.6	10.77	
	FEED	.129	.008	.6	10.85	
	BARREN	Ø				
1006	DISCHARGED	Ø	<.001			
10:41	"	.19	.006			
11:11	"	.06	.002			
12:00	"	Ø	<.001			
12:30	"	Ø	<.001			
16:00	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	.02	<.001			
1700	"	.10	.003			
1730	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
3-6 cont						
03:00	Discharge	~~0~~	<.001			
03:30	"	.01	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	~~0~~	<.001			
3-7-90						
0600	"	~~0~~	<.001			
0630	"	~~0~~	<.001			
0700	"	.02	<.001			
	STREAM	.24	.007	.6	10,21	
	FEED	.28	.008	.6	10,54	
	BARREN	~~0~~	<.001	.6	10.98	
0730	DISCHARGE	"	~~0~~			
0800	"	"	~~0~~			
0830	"	"	~~0~~			
0900	"	~~0~~	<.001			
0930	"	~~0~~	<.001			
1000	"	~~0~~	<.001			
1030	"	~~0~~	<.001			
1100	"	~~0~~	<.001			
1130	"	~~0~~	<.001			
1200	"	~~0~~	<.001			
1230	"	~~0~~	<.001			
1300	"	~~0~~	<.001			
1330	"	~~0~~	<.001			
1400	"	~~0~~	<.001			
16:00	"	~~0~~	<.001			
17:00	"	.11	.003			
17:30	"	.65	.019			
17:45	"	.48	.014			
18:00	"	.06	.002			
18:30	"	~~0~~	<.001			
19:00	"	~~0~~	<.001			
19:15	"	.04	.001			
20:15	"	.03	<.001			
20:45	"	~~0~~	<.001			
21:00	Barren	.01	.002	0.6	10.55	
	Feed	.25	.007	0.7	10.75	
	Stream	.20	.006	0.6	11.07	
21:15	Discharge	.02	<.001			
22:00	"	.02	<.001			

PPM Au × 0.029 = oz/t

Nil

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
	STREAM	.28	.008	.5	10.18	
	FEED	.24	.007	.6	10.62	
	BARREN	∅	<.001	.5	10.98	
0830	DISCHARGE	∅	<.001			
0900	"	∅	<.001			
0930	"	∅	<.001			
1000	"	∅	<.001			
1030	"	∅	<.001			
1100	"	∅	<.001			
1130	"	.15	.004			
1200	"	∅	<.001			
1230	"	∅	<.001			
1300	"	∅	<.001			
1330	"	∅	<.001			
1400	"	∅	<.001			
1430	"	∅	<.001			
1500	"	∅	<.001			
1530	"	∅	<.001			
1600	"	∅	<.001			
1630	"	∅	<.001			
1700	"	∅	<.001			
1730	"	∅	<.001			
1800	"	∅	<.001			
Nite 18:30	"	∅	<.001			
19:15	"	∅	<.001			
19:30	Barren	.04	.001	0.6	10.53	
"	Feed	.26	.008	0.6	10.95	
"	Stream	.23	.007	0.6	11.38	
19:45	Discharge	∅	<.001			
20:15	"	∅	<.001			
20:45	"	∅	<.001			
21:30	"	∅	<.001			
22:00	"	∅	<.001			
22:30	"	.02	<.001			
23:00	"	.30	.009			
23:30	"	.85	.025			
23:45	"	.09	.003			
24:00	"	∅	<.001			
00:30	"	∅	<.001			
01:00	"	∅	<.001			
01:30	"	∅	<.001			
02:15	"	∅	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1500	DISCHARGE	.39	.011			
1530	"	.35	.010			
1600	"	.28	.008			
1630	"	.24	.007			
1700	"	.30	.009			
1730	"	.14	.004			
1800	"	0	<.001			
18:30	"	0	<.001			
19:00	"	0	<.001			
19:30	"	0	<.001			
20:00	"	0	<.001			
20:45	"	.02	<.001			
21:00	Barren	.01	<.001	0.4	10.30	
	Feed	.24	.007	0.6	10.81	
	Stream	.28	.007	0.6	11.07	
21:30	Discharge	.66	.019			
21:45	"	.40	.011			
22:00	"	.33	.010			
22:15	"	.25	.007			
22:30	"	.25	.007			
22:45	"	.25	.007			
23:00	"	0	<.001			
23:30	"	.07	.002			
24:00	"	.20	.006			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	.10	.003			
05:30	"	0	<.001			
0600	"	0	<.001			
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3-1-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1500	DISCHARGE	∅	L.001			
1530	"	.02	L.001			
1600	"	∅	L.001			
1630	—					Plant down
17:45	"	.22	.006			Plant up
18:15	"	.05	.001			
18:30	"	∅	<.001			
19:00	"	∅	<.001			
19:15	Barren	.04	.001	0.6	10.25	
"	Feed	.27	.008	0.6	10.54	
"	Stream	.26	.008	0.5	10.88	
19:30	Discharge	∅	<.001			
20:00	"	∅	<.001			
20:30	"	∅	<.001			
21:00	"	∅	<.001			
21:30	"	.01	<.001			
22:00	"	∅	<.001			
22:30	"	∅	<.001			
23:00	"	.02	<.001			
23:30	"	∅	<.001			
24:00	"	.04	.001			
00:30	"	∅	<.001			
01:00	"	∅	<.001			
01:30	"	∅	<.001			
02:00	"	∅	<.001			
02:30	"	∅	<.001			
03:00	"	∅	<.001			
03:30	"	∅	<.001			
04:00	"	∅	<.001			
04:30	"	∅	<.001			
05:00	"	∅	<.001			
05:30	"	∅	<.001			
3-2-90						
6:30	"	∅	L.001			
7:00	"	∅	L.001			
7:30	"	∅	L.001			
8:00	"	∅	L.001			
8:30	"	∅	L.001			
9:00	"	∅	L.001			
9:30	"	∅	L.001			
10:00	"	∅	L.001			
10:30	"	∅	L.001			

PPM Au × 0.029 = oz/t

walk

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 3/2/90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
11:00	Discharge	.02	L.001			
	stream Feed	.30	.009	.7	10.2	
		.13	.004	.9	9.8	
	Barren	ϕ	L.001	.6	10.0	
11:30	"	ϕ	L.001			
12:00	"	ϕ	L.001			
12:30	"	ϕ	L.001			
1:00	"	ϕ	L.001			
1:30	"	.04	.001			
2:00	"	ϕ	L.001			
2:30	"	ϕ	L.001			
3:00	"	ϕ	L.001			
3:30	"	ϕ	L.001			
4:00	"	ϕ	L.001			
4:30	"	ϕ	L.001			

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

02.53

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-28 cont						
20:00	Discharge	0	<.001			
20:30	"	0	<.001			
21:00	"	0	<.001			
21:30	"	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	.03	<.001			
24:00	"	0	<.001			
00:30	"	0	<.001			
01:00	"	0	<.001			
01:30	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:50	"	.05	.001			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	.02	<.001			
05:30	"	0	<.001			
3-1-90						
00:00	"	0	<.001			
	STREAM	.34	.011	.5	10 22	
	FEED	.35	.011	.5	10 42	
	BARREN	.02	<.001	.5	10 68	
0630	DISCHARGE	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	0	<.001			
0830	"	0	<.001			
0900	"	0	<.001			
0930	"	0	<.001			
1000	"	0	<.001			
1030	"	0	<.001			
1100	"	0	<.001			
1130	"	0	<.001			
1200	"	.0	<.001			
1230	"	.02	<.001			
1300	"	0	<.001			
1330	"	0	<.001			
1400	"	0	<.001			
1430	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 2·27 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
23:30	Discharge	~~0~~	<.001			
24:00	"	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	~~0~~	<.001			
2-28-90						
0600	"	~~0~~	<.001			
	STREAM					
	FEED					
	BARREN					
0630	DISCHARGE	~~0~~	<.001			
0700	"	~~0~~	<.001			
0730	"	~~0~~	<.001			
0800	"	~~0~~	<.001			
0830	"	~~0~~	<.001			
0900	"	~~0~~	<.001			
09:30	"	~~0~~	<.001			
10:00	"	~~0~~	<.001			
10:30	"	~~0~~	<.001			
11:00	"	~~0~~	<.001			
11:30	"	~~0~~	<.001			
12:00	"	~~0~~	<.001			
12 30	"	~~0~~	<.001			
13:00	"	~~0~~	<.001			
13 30	"	~~0~~	<.001			
14:00	"	~~0~~	<.001			
15:30	"	~~0~~	<.001			
16 00	"	~~0~~	<.001			
16 30	"	~~0~~	<.001			
19:00	"	~~0~~	<.001			
19:30	"	.01	<.001	~~0.5~~		
19:45	Barren	.08	.002	05	10·38	
"	Feed	.35	.010	0·6	10.51	
"	Stream	.50	.015	0·5	10·46	

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 2.26 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
03:00	Discharge	.02	<.001			
03:30	"	~~0~~	<.001			
04:00	"	.04	.001			
04:30	"	.13	.004			
05:00	"	.06	.002			
05:30	"	.10	.003			
05:45	"	.05	.001			
07:00	"	.04	.001			
07:30	"	.05	<.001			
	STREAM	.37	.011	6	10.25	
	FEED	.33	.010	5	10.47	
	BARREN	.07	.002	5	10.65	
	~~DISCHARGE~~	—	—			
0830	"	~~0~~	<.001			
0900	"	~~0~~	<.001			
0930	"	~~0~~	<.001			
1000	"	~~0~~	<.001			
1030	"	~~0~~	<.001			
11.00	"	~~0~~	<.001			
1230	"	~~0~~	<.001			
13.00	"	~~0~~	<.001			
1330	"	~~0~~	<.001			
1400	"	~~0~~	<.001			
1430	"	.02	<.001			
1500	"	.04	.001			
1530	"	~~0~~	<.001			
1600	"	~~0~~	<.001			
1730	"	.11	.004			
1800	"	~~0~~	<.001			
19:00	"	.06	.002			
19:30	"	~~0~~	<.001			
19:45	Barren	.10	.003	0.6	10.51	
"	Feed	.32	.009	0.6	10.71	
"	Stream	.38	.011	0.6	10.59	
20:00	Discharge	.02	<.001			
20:30	"	.35	.010			
20:45	"	.02	<.001			
21:15	"	.20	.006			
21:30	"	.05	.001			
22:00	"	~~0~~	<.001			
22:30	"	~~0~~	<.001			
23:00	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-26-90						
0900	DISCHARGE	.40	.011			
0930	"	.15	.004			
1000	"	.05	.001			
1030	"	∅	<.001			
1100	"	∅	<.001			
1130	"	.02	<.001			
1200	"	∅	<.001			
1230	"	∅	<.001			
	STREAM	.31	.009	.6	10.32	
	FEED	.30	.009	.5	10.44	
	BARREN DISCHARGE			.5	10.98	
1300	"	.10	.003			
1330	"	∅	<.001			
1400	"	.11	.003			
1430	"	∅	<.001			
1500	"	.05	.001			
1530	"	.02	<.001			
1600	"	.11	.003			
1630	"	.02	<.001			
1700	"	∅	<.001			
18:00	"	.10	.003			
18:30	"	.02	<.001			
19:00	"	.01	<.001			
19:30	"	∅	<.001			
19:45	Barren	.15	.004	0.6	10.31	
	Feed	.34	.010	0.4	10.66	
	Stream	.27	.008	0.5	10.85	
20:00	Discharge	.03	<.001			
20:30	"	.01	<.001			
21:00	"	.02	<.001			
21:30	"	∅	<.001			
22:00	"	.02	<.001			
22:30	"	.02	<.001			
23:00	"	.01	<.001			
23:30	"	.03	<.001			
24:00	"	∅	<.001			
00:30	"	∅	<.001			
01:00	"	∅	<.001			
01:30	"	.02	<.001			
02:00	"	.02	<.001			
02:30	"	.03	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

Wally

cont

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2/23/90	Discharge	.07	<.001			
7:00	"	Ø	<.001			
7:30	"	Ø	<.001			
8:00	"	Ø	<.001			
8:30	"	Ø	<.001			
9:10	"	Ø	<.001			
9:30	"	Ø	<.001			
10:00	"	Ø	<.001			
10:30	"	Ø	<.001			
	stream	.33	.009	.9	10.1	
	Feed	.42	.012	.6	10.2	
	Barren	Ø	<.001	.6	10.5	
11:00	"	Ø	<.001			
11:30	"	Ø	<.001			
12:00	"	.07	.002			
12:30	"	Ø	<.001			
1:00	"	Ø	<.001			
1:30	"	Ø	<.001			
2:00	"	.06	.002			
2:30	"	Ø	<.001			
3:00	"	Ø	<.001			
3:30	"	Ø	<.001			
4:00	"	Ø	<.001			
4:BS	"	Ø	<.001			

PPM Au x 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

TOXIC WASTE

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
CONT 2-22-90	DISCHARGE	.02	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	.02	<.001			
1600	"	.02	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
NIGHT						
1800	"	Ø	<.001			
18:15	Barren	.11	.003	0.5	10.49	
"	Feed	.37	.011	0.5	10.63	
"	Stream	.27	.008	0.5	10.95	
18:30	Discharge	.03	<.001			
19:00	"	Ø	<.001			
19:30	"	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	.02	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	.02	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	.01	<.001			
05:00	"	.01	<.001			
05:30	"	Ø	<.001			
2-23-90						
06:00	"	Ø	<.001			
6:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-21 cont						
19:45	Barren	.09	.003	0.5	10.64	
"	Feed	.38	.011	0.6	10.93	
"	Stream	.40	.011	0.5	11.41	
20:00	Discharge	.05	.001			
20:30	"	.02	<.001			
21:00	"	.03	<.001			
21:30	"	.01	<.001			
22:00	"	.02	<.001			
22:30	"	.01	<.001			
23:00	"	.04	.001			
23:30	"	.01	<.00			
24:00	"	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:00	"	.03	<.001			
01:30	"	~~0~~	<.001			
02:00	"	.02	<.001			
02:30	"	~~0~~	<.001			
03:00	"	.03	<.001			
03:30	"	.01	<.001			
04:00	"	.04	.001			
04:30	"	~~0~~	<.001			
05:00	"	.02	<.001			
05:30	"	~~0~~	<.001			
2-22-90						
Day						
0600	"	~~0~~	<.001			
0630	"	~~0~~	<.001			
0700	"	~~0~~	<.001			
0730	"	~~0~~	<.001			
0800	"	.01	<.001			
	STREAM	.039	.011	.5	10.55	
	FEED	.037	.011	.5	10.80	
0830	DISCHARGE	~~0~~	<.001	↓.5	↓11.25	
	BARREN	.07	.002			
0900	"	~~0~~	<.001			
0930	"	~~0~~	<.001			
1000	"	.02	<.001			
1030	"	~~0~~	<.001			
1100	"	~~0~~	<.001			
1130	"	~~0~~	<.001			
1200	"	~~0~~	<.001			
1230	"	.03	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F.B.M.

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 2-20 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
02:00	Discharge	Ø	<.001			
02:30	"	.01	<.001			
03:00	"	.02	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	.04	.001			
05:00	"	Ø	<.001			
05:30	"	.02	<.001			
2-21-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
	STREAM	.32	.009	.5	10.51	
	FEED	.33	.010	.5	10.96	
	BARREN	.10	.003	.7	10.57	
0730	DISCHARGE	Ø	<.001			
0800	"	.02	<.001			
0830	"	Ø	<.001			
0900	"	.03	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	.25	.007			
1130	"	.Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	.09	.003			
1400	"	.15	.004			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
17:30	"	Ø	<.001			
18:00	"	.59	.017			
18:15	"	Ø	<.001			
19:00	"	Ø	<.001			
19:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-19-90	Plant Down					
22:00	Barren	.05	.001	0.4	10.07	
"	Stream	.44	.013	0.4	10.85	
2-20-90						
0900	DISCHARGE	.33	.010			
0930	"	.30	.009			
1000	"					
1030	"					
11:30	"	.46	.013			
12:00	"	.36	.010			
1230	"	ϕ				
	STREAM	.37	.011	.4	10.09	
	FEED	.30	.009	.5	10.20	
	BARREN	.07	.002	.4	11.02	
1300	DISCHARGE	.25	.007			
1400	"	.25	.007			
1430	"	.20	.006			
1500	"	.09	.003			
1530	"	.05	.002			
1600	"	ϕ	<.001			
1630	"	.03	<.001			
1700	"	ϕ	<.001			
1730	"	.15	.004			
NIGHT 1800	"	~~0~~	<.001			
18:30	"	0	<.001			
19:00	"	.03	<.001			
19:30	"	.02	<.001			
19:45	Barren	.09	.003	0.5	10.37	
	Feed	.26	.008	0.5	10.59	
	Stream	.28	.008	0.6	10.79	
20:00	Discharge	~~0~~	<.001			
20:30	"	.08	.002			
21:00	"	~~0~~	<.001			
21:30	"	~~0~~	<.001			
22:00	"	~~0~~	<.001			
22:30	"	.02	<.001			
23:00	"	~~0~~	<.001			
23:30	"	.02	<.001			
24:00	"	0	<.001			
00:30	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
0900	DISCHARGE	Ø	L.001			
0930	"	Ø	L.001			
1000	"	Ø	L.001			
1030	"	Ø	L.001			
1100	"	Ø	L.001			
1130	"	Ø	L.001			
1230	"	Ø	L.001			
1300	"	Ø	L.001			
1400	"	Ø	L.001			
1500	"	Ø	L.001			
1530	"	Ø	L.001			
16:00	"	1.17	.034			
16:30	"	.91	.026			
17:00	"	Ø	L.001			
17:30	"	Ø	L.001			
18:00	"	Ø	<.001			Nil
18:30	"	Ø	<.001			
19:15	"	Ø	<.001			
19:30	Barren	Ø	<.001	0.4	10.44	
"	Feed	.30	.009	0.5	10.56	
"	Stream	.35	.010	0.4	10.65	
19:45	Discharge	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	.24	.007			
02:45	"	Ø	<.001			
03:15	"	Ø	<.001			Zn off
03:45	"	Ø	<.001			
04:00	Shut Down					

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
2-13-90	DISCHARGE	Ø	<.001			
1730	"	Ø	<.001			
1800	"	Ø	<.001			
18:30	"	.08	.002			
18:50	"	.12	.003			
19:00	"	Ø	<.001			
19:15	Barren	Ø	<.001	0.5	10.72	
	Feed	.28	.008	0.5	10.77	
	Stream	.29	.009	0.5	10.82	
19:30	Discharge	Ø	<.001			
20:00	"	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:30	"	Ø	<.001			
23:00	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	.19	.006			
04:15	"	Ø	<.001			
04:45	"	Ø	<.001			
05:15	"	Ø	<.001			
05:45	"	Ø	<.001			
2-14-90						
Day 0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	STREAM	.29	.009	.5	10.65	
	FEED	.29	.009	.5	10.72	
	BARREN	Ø		.5	10.79	
	DISCHARGE	Ø	<.001			
0830		Ø	<.001			
0°						

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
2-12 cont		PPM	oz/t	lb/t		
21:30	Discharge	0	<.001			
22:00	"	0	<.001			
22:30	"	0	<.001			
23:00	"	0	<.001			
23:30	"	0	<.001			
24:00	"	0	<.001			
00:45	"	.04	.001			
01:15	"	0	<.001			
02:00	"	0	<.001			
02:30	"	0	<.001			
03:00	"	.02	<.001			
03:30	"	.06	.002			
04:00	"	0	<.001			
04:30	"	0	<.001			
05:00	"	0	<.001			
05:30	"	0	<.001			
2-13-90						
Day 06:00	"	0	<.001			
06:30	"	0	<.001			
07:00	"	0	<.001			
07:30	"	0	<.001			
0800	STREAM	.27	.008	.5	10.69	
"	FEED	.28	.008	.5	11.02	
"	BARREN	0	<.001	.5	11.15	
"	DISCHARGE	0	<.001			
0830	"	0	<.001			
0900	"	0	<.001			
0930	"	.25	.007	(NO ZN ADDED)		
1000	"	0	<.001			
1030	"	0	<.001			
11:30	"	0	<.001			
12:00	"	0	<.001			
12:30	"	0	<.001			
1:00	"	0	<.001			
1350	"	.12	.003			
1400	"	0	<.001			
1430	"	0	<.001			
1500	"	0	<.001			
1530	"	0	<.001			
16.00	"	0	<.001			
16.30	"	0	<.001			
1700	"	0	<.001			

PPM Au × 0.027 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-8 cont.	~~Direct~~ Discharge	0	<.001			
05:15	"	0	<.001			
05:45	"					
2-9-90 6:00	"	0	<.001			
8:30	"	0	<.001			
9:00	"	0	<.001			
9:30	"	0	<.001			
10:00	"	0	<.001			
10:30	"	0	<.001			
11:00	"	0	<.001			
11:30	"	0	<.001			
1:00	"	0	<.001			
2:00	"	0	<.001			
2:30	"	0	<.001			
3:00	"	0	<.001			
3:30	"	0	<.001			
4:00	"	0	<.001			
4:30	"	0	<.001			
5:00	"	0	<.001			
5:30	"	0	<.001			
Day 2-12-90						
1300	DISCHARGE	.33	.010			
1350	"	.30	.009			
1400	"	.24	.007			
1430	"	.17	.006			
1500	"	0	<.001			
1530	"	0	<.001			
1600	"	0	<.001			
1630	"	0	<.001			
Night 18:00	"	.21	.006			
18:15	"	0	<.001			
18:30	Barren	0	<.001	0.5	10.65	
"	Feed	.26	.008	0.5	10.94	
"	Stream	.25	.007	0.5	11.07	
18:50	Discharge	0	<.001			
19:15	"	0	<.001			
19:50	"	.03	.001			
20:15	"	.08	.002			
20:30	"	0	<.001			
21:00	"	0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-8-90						
09:00	DISCHARGE	∅	∠.001			
09:30	"	∅	∠.001			
10:00	"	∅	∠.001			
10:30	"	∅	∠.001			
11:00	"	∅	∠.001			
11:30	"	∅	∠.001			
12:00	"	∅	∠.001			
12:30	"	∅	∠.001			
13:00	"	∅	∠.001			
13:30	"	∅	∠.001			Zn off
14:00	"	∅	∠.001			
14:30	"	∅	∠.001			
15:00	"	.05	.001			Zn on
15:30	"	∅	∠.001			
16:00	"	∅	∠.001			
16:30	"	∅	∠.001			
17:00	"	∅	∠.001			
17:30	"	∅	∠.001			Zn off
18:00	"	∅	∠.001			
18:30	"	∅	∠.001			
19:00	"	.02	∠.001			Zn on
"	Barren	∅	∠.001	0.6	10.93	
"	Feed	.20	.006	0.6	11.08	
"	Stream	.19	.006	0.6	11.20	
19:30	Discharge	∅	∠.001			
20:00	"	.09	.003			
20:30	"	∅	∠.001			
21:00	"	∅	∠.001			
22:00	"	∅	∠.001			
22:30	"	∅	∠.001			
23:30	"	∅	∠.001			
24:00	"	∅	∠.001			
00:45	"	∅	∠.001			
01:30	"	∅	∠.001			
02:15	"	.05	.001			
02:30	"	.06	.002			
02:45	"	∅	∠.001			
03:15	"	∅	∠.001			
03:45	"	∅	∠.001			
04:15	"	∅	∠.001			
04:45	"	∅	∠.001			

PPM Au × 0.029 = oz/t

Night

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-7						
1600	DISCHARGE	∅	<.001			
1530	"	∅	<.001			
1600	"	∅	<.001			
1630	"	∅	<.001			
1700	"	∅	<.001			
17:30	"	∅	<.001			
18:00	"	∅	<.001			
18:30	"	∅	<.001			
19:00	"	.02	<.001			
"	Barren	.02	<.001	0.6	10.89	
"	Feed	.25	.007	0.6	11.08	
"	Stream	.25	.007	0.6	11.12	
19:30	Discharge	∅	<.001			
20:00	"	∅	<.001			
20:45	"	∅	<.001			
21:30	"	∅	<.001			
22:15	"	∅	<.001			
22:45	"	∅	<.001			
23:30	"	∅	<.001			
24:00	"	∅	<.001			
00:30	"	∅	<.001			
01:00	"	∅	<.001			
01:30	"	∅	<.001			
02:00	"	∅	<.001			
02:30	"	∅	<.001			
03:00	"	∅	<.001			
03:30	"	∅	<.001			
04:00	"	.01	<.001			
04:30	"	∅	<.001			
05:00	"	∅	<.001			
05:30	"	∅	<.001			
2-8-90						
0000	"	∅	<.001			
0630	"	∅	<.001			
0700	"	∅	<.001			
0730	"	∅	<.001			
0800	"	∅	<.001			
0830	"	∅	<.001			
	STREAM	.28	.008			
	FEED	.36	.010			
	BARREN	∅				

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 2-6 cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
20:30	Discharge	~~0~~	<.001			
21:00	"	~~0~~	<.001			
21:30	"	~~0~~	<.001			
22:15	"	~~0~~	<.001			
23:00	"	~~0~~	<.001			
23:30	"	~~0~~	<.001			
24:00	"	.25	.007			
00:15	"	.19	.006			
00:30	"	.59	.017			
00:45	"	.91	.026			
01:00	"	.50	.015			
01:15	"	~~0~~	<.001			
01:45	"	~~0~~	<.001			
02:15	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	~~0~~	<.001			
2-7-90						
0600	"	~~0~~	<.001			
0630	"	~~0~~	<.001			
"	STREAM	.33	.010	.6	10.13	
"	FEED	.31	.009	.6	10.32	
0700	DISCHARGE	~~0~~	<.001			
"	BARREN	~~0~~	<.001	.5	10.35	
0730	DISCHARGE	~~0~~	<.001			
0800	"	~~0~~	<.001			
0830	"	~~0~~	<.001			
9:00	"	~~0~~	<.001			
9:30	"	~~0~~	<.001			
10:00	"	~~0~~	<.001			
1030	"	~~0~~	<.001			
1100	"	~~0~~	<.001			
1130	"	~~0~~	<.001			
1200	"	~~0~~	<.001			
1230	"	~~0~~	<.001			
1300	"	~~0~~	<.001			
1330	"	~~0~~	<.001			
1400	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 2-5 cont'	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
02:30	Discharge	.08	.002			
03:00	"	Ø	<.001			
03:15	Feed	.32	.009	0.5	11.02	
03:30	Discharge	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
2-6-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
	STREAM	.31	.009	.5	9.82	
	FEED	.33	.010	.6	10.20	
	BARREN	Ø	<.001	.5	9.78	
0700	DISCHARGE	Ø	<.001			
0740	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1230	"	Ø	<.001			Zn off
1300	"	.38	.017			Zn on
1330	"	.30	.009			
1400	"	.20	.006			
1430	"	.0	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<.001			
1800	"	Ø	<.001			
18:30	"	Ø	<.001			
19:00	"	Ø	<.001			
19:15	Barren	.04	.001	0.6	11.05	
"	Feed	.33	.010	0.7	11.26	
"	Stream	.26	.008	0.6	11.21	
19:30	Discharge	Ø	<.001			
20:00	"	Ø	<.001			

PPM Au x 0.029 = oz/t

Nerde center cutoff 0.01

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-5-90						
1100	DISCHARGE	.035	.01			
1130	"	.030	.009			
1200	"	.030	.009			
1230	"	.025	.007			
1300	"	.025	.007			
1330	"	.020	.006			
1400	"	.025	.007			
1430	"	.23	.007			
1500	"	.20	.006			
1600	"	.17	.005			
1700	"	.16	.005			
1730	"	.106	.002			
	STREAM FEED	.27	.008	.6	11.32	
		.30	.009	.8	11.15	
	BARREN	∅	<.001	.5	11.20	
1730	DISCHARGE	.07	.002			
1745	"	.06	.002			
1755	"	∅	<.001			
18:15	"	∅	<.001			
18:45	"	.32	.009			
19:00	"	.29	.009			
19:15	"	.23	.007			
19:30	"	.03	<.001			
19:45	"	.03	<.001			
20:00	"	.01	<.001			
20:30	"	∅	<.001			
21:00	"	∅	<.001			
21:30	"	∅	<.001			
22:00	"	∅	<.001			
22:30	"	∅	<.001			
23:00	"	∅	<.001			
24:00	"	.90	.026			Restart plant
00:15	"	1.15	.033			
00:30	"	1.39	.040			
00:45	"	.98	.028			
01:00	"	.20	.006			
01:15	"	.87	.025			
01:30	"	.53	.015			
01:45	"	.28	.008			
02:00	"	.16	.005			
02:15	"	.08	.002			

Nite

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

wally/9:00

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
2/2/90	Discharge					
9:30	"	Ø	<.001			
10:00	"	Ø	<.001			
10:30	"	Ø	<.001			
11:00	"	Ø	<.001			
11:30	"	Ø	<.001			
12:00	"	Ø	<.001			
12:30	"	Ø	<.001			
1:00	"	Ø	<.001			
1:30	"	Ø	<.001			
2:00	"	Ø	<.001			
2:30	"	Ø	<.001			
3:00	"	Ø	<.001			
3:30	"	Ø	<.001			
4:00	"	Ø	<.001			
4:30	"	Ø	<.001			
5:00	"	Ø	<.001			
5:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

Schaw l | 322-3351

577-3777

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
2-1-90						
11:00	Discharge	~~0~~	<.001			
16:30	"	~~0~~	<.001			
17:00	"	~~0~~	<.001			
17:30	"	~~0~~	<.001			
18:00	"	~~0~~	<.001			
18:15	Barren	.01	<.001	0.6	10.84	
"	Feed	.30	.009	0.7	11.01	
"	Stream	.28	.008	0.6	11.05	
18:30	Discharge	~~0~~	<.001			
19:00	"	~~0~~	<.001			
19:30	"	~~0~~	<.001			
20:00	"	~~0~~	<.001			
20:30	"	~~0~~	<.001			
21:00	"	~~0~~	<.001			
22:00	"	~~0~~	<.001			
22:30	"	~~0~~	<.001			
23:00	"	~~0~~	<.001			
23:30	"	~~0~~	<.001			
00:30	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
01:45	Feed	.36	.010			
02:00	Discharge	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			
05:30	"	0	<.001			
2-2-90						
6:00	"	~~0~~	<.001			
6:30	"	~~0~~	<.001			
7:00	"	~~0~~	<.001			
7:30	"	~~0~~	<.001			
8:00	"	~~0~~	<.001			
	stream	.30	.008	.6	11.9	
	Feed	.42	.012	0.9	11.1	
	Barren	~~0~~	<.001	.4	11.3	
8:30	Discharge	~~0~~	<.001			
9:00	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

4/19/2022 30

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
20:00 1-31 cont	Discharge	.03	<.001			
20:30	"	Ø	<.001			
21:15	"	Ø	<.001			
22:00	"	Ø	<.001			Zn off
22:30	"	Ø	<.001			
23:00	"	.11	.003			Zn on!
23:15	"	Ø	<.001			
23:45	"	Ø	<.001			
00:15	"	Ø	<.001			Zn off
00:45	"	Ø	<.001			
01:15	"	.12	.003			Zn on
01:30	"	.05	.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			Zn off
05:30	"	Ø	<.001			
Day 2-1-90						
0600	"	Ø	<.001			
0630	"	Ø	<.001			
0700	"	Ø	<.001			
0730	"	Ø	<.001			
0800	"	Ø	<.001			
	STREAM	30	.009	7	10.95	
	FEED	31	.009	7	10.99	
	BARREN	Ø	<.001	6	11.25	
0900	DISCHARGE	Ø	<.001			
0930	"	Ø	<.001			
1000	"	Ø	<.001			
1030	"	Ø	<.001			
1100	"	Ø	<.001			
1130	"	Ø	<.001			
1200	"	Ø	<.001			
1300	"	Ø	<.001			
1330	"	Ø	<.001			
1400	"	Ø	<.001			
1430	"	Ø	<.001			
1500	"	Ø	<.001			
1530	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

	DATE 1-30 Cont	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Night	03:30	Discharge	~~0~~	<.001			
	04:00	"	~~0~~	<.001			
	04:30	"	~~0~~	<.001			
	05:00	"	~~0~~	<.001			
	05:30	"	~~0~~	<.001			
Day	1-31-90						
	0600	DISCHARGE	~~0~~	<.001			
	0630	"	~~0~~	<.001			
	0700	"	~~0~~	<.001			
	0730	"	~~0~~	<.001			
	0800	"	~~0~~	<.001			
	0830	"	~~0~~	<.001			
	0900	"	~~0~~	<.001			
	0930	STREAM	~~0~~ .24	.007	.17	10.80	
	"	FEED	.33	.010	.17	11.05	
	"	BARREN	~~0~~	<.001	.17	11.20	
	"	DISCHARGE	~~0~~	<.001			
	1000	"	~~0~~	<.001			
	1030	"	~~0~~	<.001			
	1100	"	~~0~~	<.001			
	1130	"	~~0~~	<.001			
	1200	"	~~0~~	<.001			
	1230	"	~~0~~	<.001			
	1300	"	~~0~~	<.001			Zn off
	1330	"	~~0~~	<.001			
	1400	"	~~0~~	<.001			
	1430	"	.06	.002			Zn on
	1500	"	~~0~~	<.001			
	1530	"	~~0~~	<.001			
	1600	"	~~0~~	<.001			
	1630	"	~~0~~	<.001			
	1700	"	.08	.002			
	1730	"	.05	.001			
	1800	"	~~0~~	<.001			Zn off
Night	1800	"	~~0~~	<.001			
	1830	"	~~0~~	<.001			
	1900	"	~~0~~	<.001			
	1930	"	.04	.001			Zn on
	1945	Barren	.02	<.001	0.6	10.84	
	"	Feed	.30	.009	0.7	10.95	
	"	Stream	.27	.008	0.7	11.04	

PPM Au × 0.027 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE 1-30-90	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
(Day)	Discharge	Ø	<.001			
6:00	"	Ø	<.001			
6:30	"	Ø	<.001			
7:00	"	Ø	<.001			
7:30	"	Ø	<.001			
0800	"	Ø	<.001			
0830	"	Ø	<.001			
0900	"	Ø	<.001			
0930	"	Ø	<.001			
1000	STREAM	.25	.007	.6	10.81	
1000	FEED	.30	.009	.6	11.14	
"	BARREN	Ø	<.001	.7	11.37	
"	DISCHARGE	.02	<.001			
10:30	"	Ø	<.001			
12:00	"	Ø	<.001			
1230	"	Ø	<.001			
1300	"	Ø	<.001			
1400	"	Ø	<.001			
1500	"	Ø	<.001			
1600	"	Ø	<.001			
1630	"	Ø	<.001			
1700	"	.02	<.001			
1745	"	Ø	<.001			
Night 18:15	"	Ø	<.001			
18:45	"	Ø	<.001			
19:15	"	Ø	<.001			
19:30	Barren	Ø	<.001	0.7	10.79	
	Feed	.28	.008	0.7	10.95	
	Stream	.24	.007	0.7	11.07	
19:50	Discharge	Ø	<.001			
20:30	"	Ø	<.001			
21:00	"	.01	<.001			
21:45	"	.03	<.001			
22:15	"	Ø	<.001			
22:45	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:15	"	.01	.001			
01:45	"	Ø	<.001			
02:15	"	.05	.001			
02:45		Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
Monday 11/29/90	Discharge	~~.20~~				
	Stream	20	.006	.6	11.0	
	Barren	.0	L.001	.9	10.5	
1100	DISCHARGE	.20	.006			
1130	"	.10	.003			
1200	"	0	L.001			
1230	"	0	L.001			
1300	"	0	L.001			
1330	"	0	L.001			
1400	"	0	L.001			
1500	"	0	L.001			
1600	"	0	L.001			
1630	"	0	L.001			
1700	"	0	L.001			
1730	"	0	L.001			
NIGHT 1800	DISCHARGE	0	L.001			
18:30	"	.03	.001			
18:45	Barren	.02	L.001	0.8	10.96	
	Stream	.20	.006	0.6	11.38	
	Feed	.25	.007	0.6	11.07	
19:00	Discharge	0	L.001			
19:30	"	0	L.001			
20:00	"	.05	.001			
20:30	"	.05	.001			
21:00	"	.02	L.001			
21:30	"	0	L.001			
22:00	"	0	L.001			
22:30	"	.02	L.001			
23:00	"	0	L.001			
23:30	"	.02	L.001			
24:00	"	.07	.002			
00:15	"	.04	.001			
00:30	"	.02	L.001			
01:00	"	.01	L.001			
01:30	"	0	L.001			
02:00	"	0	L.001			
02:30	"	0	L.001			
03:00	"	0	L.001			
03:30	"	0	L.001			
04:00	"	0	L.001			
05:00	"	0	L.001			
05:30	"	0	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED

VULTURE MINE

ASSAYS

WADY Friday 1/26/90

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1/26/90	Discharge					
	stream	.18	.005	.7	10.0	
	Feed	.26	.008	.5	10.4	
	Barren	Ø	<.001	.8	10.3	
	Leak #1	1.39	.040	0.4	8.2	
	Leak #2	.95	.028	.5	9.0	
	Leak #3	.35	.014	0.1	8.6	
12:00	"	Ø	<.001			
12:30	"	Ø	<.001			
1:00	"	Ø	<.001			
1:30	"	Ø	<.001			
2:00	"	Ø	<.001			
2:30	"	Ø	<.001			
3:00	"	Ø	<.001			
3:30	"	Ø	<.001			
4:00	"	Ø	<.001			
4:30	"	Ø	<.001			
5:00	"	Ø	<.001			
5:30	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1-25-90 CONT						
16:30	DISCHARGE	Ø	<.001			
17:00	"	Ø	<.001			
17:30	"	Ø	<.001			
18:00	"	Ø	<.001			
NIGHT SHIFT						
18:15	Barren	Ø	<.001	0.7	11.06	
"	Feed	.28	.008	0.6	11.14	
"	Stream	.29	.009	0.6	11.44	
18:30	Discharge	Ø	<.001			
19:15	"	Ø	<.001			
20:00	"	Ø	<.001			
20:45	"	Ø	<.001			
21:30	"	Ø	<.001			
22:00	"	Ø	<.001			
22:45	"	Ø	<.001			
23:30	"	Ø	<.001			
24:00	"	Ø	<.001			
00:30	"	Ø	<.001			
01:00	"	Ø	<.001			
01:30	"	Ø	<.001			
02:00	"	Ø	<.001			
02:30	"	Ø	<.001			
03:00	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	.05	.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
1-26-90						
06:15	"	Ø	<.001			
7:00	"	Ø	<.001			
7:30	"	Ø	<.001			
8:00	"	Ø	<.001			
8:30	"	Ø	<.001			
9:00	"	Ø	<.001			
9:30	"	Ø	<.001			
10:00	"	Ø	<.001			
10:30	"	Ø	<.001			
11:00	"	Ø	<.001			
11:30	"	Ø	<.001			
12:00	"	Ø	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE / Time	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1-24 cont 20:30	Barren	~~0~~	<.001	0.8	11.16	
"	Feed	.37	.011	0.6	11.21	
"	Stream	.34	.010	0.6	11.47	
21:00	Discharge	~~0~~	<.001			
21:30	"	~~0~~	<.001			
22:15	"	.02	<.001			Zn on
23:00	"	~~0~~	<.001			
23:30	"	~~0~~	<.001			
24:00	"	~~0~~	<.001			
01:00	"	~~0~~	<.001			
01:30	"	~~0~~	<.001			
02:00	"	~~0~~	<.001			
02:30	"	~~0~~	<.001			
03:00	"	~~0~~	<.001			
03:30	"	~~0~~	<.001			
04:00	"	~~0~~	<.001			
04:30	"	~~0~~	<.001			
05:00	"	~~0~~	<.001			Zn off
05:30	"	~~0~~	<.001			
1-25-90						
0600	"	~~0~~	<.001			
0630	"	~~0~~	<.001			
0700	"	~~0~~	<.001			
0730	"	~~0~~	<.001			Zn on
0800	"	~~0~~	<.001			
0830	"	~~0~~	<.001			
0900	"	~~0~~	<.001			
0930	"	~~0~~	<.001			
1000	"	~~0~~	<.001			
1030	"	~~0~~	<.001			
"	STREAM	.37	.011	.6	11.43	
"	FEED	.30	.009	.6	11.20	
"	BARREN	~~0~~	<.001	.8	11.19	
1150	"	~~0~~	<.001			
	Leak #1	1.60	.046			
	Leak #2	1.07	.031			
	Leak #3	.45	.013			
1400	DISCHARGE	~~0~~	<.001			
1430	"	~~0~~	<.001			
1500	"	~~0~~	<.001			
1530	"	~~0~~	<.001			
1600	"	~~0~~	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1-23 Cont						
02:00	Discharge	0	<.001			
02:30	"	0	<.001			
03:00	"	0	<.001			
03:30	"	0	<.001			
04:00	"	0	<.001			
04:30	"	.35	.010			
04:40	"	.19	.006			
04:50	"	.40	.011			
05:00	"	.14	.004			
05:15	"	0	<.001			
05:45	"	0	<.001			
1-24-90						
0600	"	0	<.001			
0630	"	0	<.001			
0700	"	0	<.001			
0730	"	0	<.001			
0800	"	0	<.001			
0830	"	0	<.001			
0900	"	0	<.001			
0930	"	0	<.001			
1000	STREAM	.28	.008	.5	10.04	
"	FEED	.36	.010	.4	10.07	
"	BARREN	0	<.001	.5	10.05	
"	DISCHARGE	0	<.001			
1030	"	0	<.001			
1100	"	0	<.001			
1130	"	0	<.001			
1200	"	0	<.001			
1230	"	0	<.001			
1300	"	0	<.001			
1400	"	0	<.001			Zn off
1430	"	0	<.001			
1500	"	0	<.001			
1530	"	0	<.001			
1600	"	0	<.001			
1630	"	.05	.001			Zn on
18:00	"	0	<.001			
18:30	"	0	<.001			
19:00	"	0	<.001			
19:30	"	0	<.001			
20:15	"	0	<.001			Zn off

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
1-23-70						
0600	DISCHARGE	Ø	L.001			
0630	"	Ø	L.001			
0700	"	Ø	L.001			
0800	"	Ø	L.001			
0830	"	Ø	L.001			
0900	"	Ø	L.001			
"	STREAM	.33	.010	.4	11.18	
"	FEED	.38	.011	.6	11.25	
"	BARREN	Ø	L.001	.7	11.28	
0930	DISCHARGE	Ø	L.001			
1000	"	Ø	L.001			
1100	"	Ø	L.001			
12:00	"	Ø	L.001			
1300	NEW PRESS	.30	.009			
1400	"	.20	.006			
1500	"	Ø	L.001			
1600	"	~~.00~~	~~.009~~	Ø	L.001	
1630	"	.30	.009			
1645	"	.25	.007			
1700	"	Ø	L.001			
1730	"	Ø	L.001			
18:15	"	Ø	L.001			
18:45	"	Ø	L.001			
19:00	Barren	.04	.001	0.7	11.21	
"	Feed	.36	.010	0.6	11.25	
"	Stream	.29	.009	0.6	11.26	
19:30	Discharge	.05	.001			
19:45	"	.26	.008			
19:55	"	.09	.003			
20:10	"	Ø	L.001			
20:30	"	Ø	L.001			
21:00	"	Ø	L.001			
21:30	"	Ø	L.001			
22:00	"	Ø	L.001			
22:30	"	Ø	L.001			
23:00	"	Ø	L.001			
23:30	"	Ø	L.001			
24:00	"	Ø	L.001			
00:30	"	Ø	L.001			
01:00	"	Ø	L.001			
01:30	"	Ø	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
~~FEB 22-90~~						
10 00	DISCHARGE	.20	.006			
10 30	"	.15	.004			
11 00	"	.10	.003			
11 30	"	.0	<.001			
12 00	"	.0	<.001			
12 30	"	.0	<.001			
13 00	"	.0	<.001			
13 30	"	.0	<.001			
14 00	"	.0	<.001			
15 00	STREAM	.40	.012			
"	FEED	.35	.010			
"	BARREN	.0	<.001			
"	DISCHARGE	.0	<.001			
16 00	"	.0	<.001			
16 30	"	.0	<.001			
17 00	"	.0	<.001			
17 30	"	.0	<.001			
18 00	"	.0	<.001			
18:30	"	.0	<.001			
19:00	"	.0	<.001			
19:30	"	.0	<.001			
"	Barren	.0	<.001	0.7	11.27	
"	Feed	.34	.010	0.7	11.25	
"	Stream	.30	.009	0.6	11.19	
20:00	Discharge	.0	<.001			
20:30	"	.0	<.001			
21:00	"	.0	<.001			
21:30	"	.01	<.001			
22:00	"	.0	<.001			
22:30	"	.0	<.001			
23:00	"	.0	<.001			
23:45	"	.0	<.001			
00:30	"	.0	<.001			
01:30	"	.0	<.001			
02:00	"	.0	<.001			
02:45	"	.0	<.001			
03:30	"	.0	<.001			
04:00	"	.0	<.001			
04:30	"	.0	<.001			
05:00	"	.0	<.001			
05:30	"	.0	<.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
1-19-90	Discharge					
11:00	"	.Ø	.001			
11:30	"	Ø	.001			
12:00	"	Ø	.001			
12:30	"	Ø	.001			
13:00						
13:30						
14:00						
14:30						
15:00						
15:30						
16:00						
16:30						
17:00						
17:30						
18:00						

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
HB Cont						
1500	~~Discharge~~	.25	.007			
1515	"	.05	.001			
1530	"	Ø	<.001			
1600	"	Ø	<.001			
1700	"	Ø	<.001			
1730	"	Ø	<001			
1800	"	Ø	<.001			
18:30	Barren	.02	<.001	0.9	11.23	
"	Feed	.31	.009	0.6	11.09	
"	Stream	.30	.009	0.6	11.16	
19:00	Discharge	Ø	<001			
19:30	"	Ø	<.001			
20:15	"	Ø	<.001			
21:00	"	Ø	<.001			
21:30	"	Ø	<.001			
22:15	"	Ø	<.001			
22:45	"	.02	<.001			
23:30	"	Ø	<.001			
00:15	"	Ø	<.001			
00:45	"	Ø	<.001			
01:30	"	.03	<.001			
01:45	Feed	.37	.011			
02:00	Discharge	.05	.001			
02:15	"	Ø	<.001			
02:45	"	Ø	<.001			
03:30	"	Ø	<.001			
04:00	"	Ø	<.001			
04:30	"	Ø	<.001			
05:00	"	Ø	<.001			
05:30	"	Ø	<.001			
1-19-90	Discharge					
06:00	"	Ø	L.001			
06:30	"	Ø	L.001			
07:00	"	Ø	L.001			
07:30	"	Ø	L.001			
08:00	"	Ø	L.001			
08:30	"	Ø	L.001			
09:00	"	Ø	L.001			
09:30	"	Ø	L.001			
10:00	"	Ø	L.001			
10:30	"	Ø	L.001			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

BUDGE

A.F. Budge (Mining) Limited

P.O. Box 143
Clarkdale, AZ 86324
(602) 634-7712

4301 North 75th Street
Suite 101
Scottsdale, AZ 85251-3504

(602) 945-4630
FAX (602) 949-1737

P.O. Box 20878
Wickenberg, AZ 85358
Mobile (602) 376-9056

October 27, 1988

Arizona Department of Environmental Quality
Office of Water Quality
Compliance Section
2005 North Central Avenue
Phoenix, Arizona 85004

Third Quarter Report
Permit: G-0090-07 Vulture Mine

All information contained in this report to the Department of Environmental Quality is to be considered confidential.

In mid-August, A.F. Budge (mining) Limited commenced operations at the Vulture Mine, 14 miles south of Wickenburg, Maricopa County, Arizona.

Hindered by materials handling problems, it wasn't until the first week of September that 5,000 tons of agglomerated material was under leach using the OreMax drip system.

By September 19, sufficient solution had collected in the pregnant pond to warrant the start-up of the Merrill-Crowe zinc precipitation plant at 20% of design capacity.

The barren pond is being maintained at 2 pounds/ton NaCN with pH above 11.0. Lime is added to the agglomerated material, resulting in a much higher pH (12.0+) in the returning pregnant solution.

Enclosed are reports for September detailing the sampling of the solutions.

The average amount of freshwater added to the leach system from initial start-up in August was approximately 40 g.p.m.

No liquid has been observed in the leak detection system.

Yours very truly,

Dale H. Allen
Production Manager
for A.F. Budge (Mining) Limited

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/29/88	barren pond	.05	.001	1.9	11.8	7:00
	leach stream	2.2	.064	0.9	12.3	"
	press feed	2.0	.058			7:40
	press discharge	.3	.009			"
	" "	.2	.006			8:30
	" "	.1	.003			9:30
	" "	.1	.003			11:00
	" "	.1	.003			12:00
	" "	.1	.003			1:15
	" "	.1	.003			2:00
	" "	.1	.003			3:00
9/30/88	barren pond	0.1	.003	1.9	11.8	7:00
	leach stream	2.7	.078	0.8	12.3	
	press feed	2.0	.058	0.8	12.3	
	press discharge	0.1	.003	0.8	12.2	
	" "	0.1	.003	—	—	8:00
	" "	0.1	.003			9:45

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
9/28/88	press discharge	.8	.024			9:00
	"	.5	.015			9:15
	"	.3	.009			9:30
	"	.4	.012			9:45
	"	.3	.009			10:00
	press feed	1.9	.055	.7	12.0	10:15
	press discharge	.4	.012			"
		.2	.006			10:30
		.4	.012			11:00
		.7	.020			11:30
		.4	.012			12:00
		.4	.012			12:20
		.2	.006			12:30
		.3	.009			12:45
		.2	.006			1:00
		.1	.003			1:35
		.2	.006			2:10
		.2	.006			3:00
		.2	.006			4:00

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/27/88	discharge	.2	.006			14:00
9/27/88	DISCHARGE	.2	.006			14:30
	"	.3	.009			15:00
	Filter dripping	.9	.026			15:05
	discharge	.5	.015			15:10
	press 2					15:30
	discharge	0.1	.003			15:45
	leach stream	2.0	.058			16:15
	press discharge	0.1	.003			"
9/28/88	leach stream	2.2	.064			7:00
	press feed	2.0	.058			"
	press discharge	.9	.026			"
	barren pond	.1	.003	1.9	11.7	"
	press discharge	.9	.026			7:30
	"	.9	.026			7:45
	"	.8	.023			8:00
	"	.7	.020			8:15
	"	.7	.020			8:30
		.6	.017			8:35
		.5	.015			8:45

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN lb/t	pH	REMARKS
		PPM	oz/t			
9/27/88	discharge	0.3	.009			8:30
	"	0.3	.009			9:00
	"	0.1	.003			9:30
	"	0.1	.003			10:00
	heap leach 1	1.0	.029			10:00
	" " 2	2.0	.058			10:00
	" " 3	1.8	.052			10:00
	discharge	0	0			11:00
	"	.05	.001			12:00
	Zinc + Pb Nitrate					
	stopped at 12:20 PM					
	discharge	.10	.003			12:25
	"	.10	.003			12:30
	"	.10	.003			12:35
	"	.20	.006			12:40
	"	.20	.006			12:45
	"	.20	.006			13:00
	"	.30	.009			13:15
	"	.10	.009			13:30
	press feed	2.0	.058			13:40
	" discharge	.30	.009			

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/26/88	Press discharge	0.6	.017	—	—	9:50
	Press feed	1.7	.049			10:00
	" discharge	0.5	.015			10:00
	" feed	1.7	.049			10:30
	" discharge	0.4	.012			"
	" "	0.4	.012			11:00
	" "	0.3	.009			12:00
	" "	0.2	.005			13:00
	" "	0.2	.005			14:00
	" "	0.2	.005			15:00
	" "	0.2	.005			16:00
	" feed	1.7	.049			17:00
	discharge	0.05	.001			"
9/27/88	barren pond	—	—	2.4	11.7	6:30
	leach stream	1.7	.049	1.2		"
	discharge	.8	.023	0.7	12.0	"
	feed	1.7	.049	—	—	7:15
	discharge	.1	.003	—	—	7:15
	"	1.3	.038	—	—	7:45
	"	0.5	.015	—	—	8:10

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/22/88	press feed	1.4	0.041			2:00
	" discharge	.2	0.005			
	feed	1.4	0.041			3:00
	discharge	.05	0.001			
	feed	1.4	0.041			4:00
	discharge	.09	0.003			
9/23/88	Barren pond	—	—	1.7	11.7	7:00
	leach stream	3.2	0.093	0.7	12.8	"
9/26/88	Barren pond	—	—	1.8	11.4	7:00
	leach stream	3.4	.099	0.7	12.	"
	press feed	1.5	.044	0.9	11.7	"
	press discharge	34	.99	0.9	11.7	"
	" "	1.5	.044	—	—	9:00
	" "	0.8	.023	—	—	9:05
	" "	0.7	.020			9:10
	" "	0.7	.020			9:15
	" "	0.6	.017			9:20
	" "	0.6	0.017			9:30
	" "	0.6	0.017			9:40

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/21/88	press feed	1.4	.041			9:15
	" discharge	.1	.003			"
	press feed	1.4	.041			10:15
	" discharge	.1	.003			"
	press discharge	0 1	—			11:00
	" "	0.1	.003			12:00
	" "	.04	.001			1:00
	" "	.04	.001			2:00
	" "	.15	.004			3:00
	" "	.10	.003			4:00
9/22/88	barren pond	—	—	1.8		7:00
	leach stream	3.3	.096	0.6	12.7	7:00
	press feed	1.3	.038			8:45
	press discharge	.2	.006			"
	press feed	1.3	.038			10:45
	press discharge	.1	.003			"
	feed	1.3	.038			12:00
	discharge	.2	.006			"
	feed	1.6	.041			1:00
	discharge	.1	.003			"

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au PPM	Au oz/t	NaCN lb/t	pH	REMARKS
9/19/83	press discharge	.25	.007			3:30 AM
	" "	.20	.006			4:00
9/20	barren pond	—	—	2.4	11.2	7:15
	leach stream	2.5	.073	0.7	11.	"
	press feed	1.25	.036	—	—	8:45
	" discharge	.30	.009	—	—	"
	leach stream	2.7	.078	—	—	9:00
	feed	1.5	.044	—	—	9:45
	discharge	0.2	.006	—	—	"
	feed	1.5	.044			10:30
	discharge	0.3	.009			"
9/21	barren pond	—	—	2.4	11.4	7:00 AM
	leach stream	3.1	0.09			7:15
	press discharg	4.7	0.14			7:25 start up
	"	0.5	0.015			7:30
	press feed	1.4	0.041	0.7	12.0	7:45
	" discharge	.20	.006	0.7	12.0	7:45
	press feed	1.3	.038			8:30
	" discharge	0.2	.006			8:30

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

A.F. BUDGE (MINING) LIMITED — VULTURE MINE

ASSAYS

DATE	SAMPLE	Au		NaCN	pH	REMARKS
		PPM	oz/t	lb/t		
9/19/88	stream	2.4	0.070	0,7	12.1	7:30 AM
	preg. pond	1.3	0.038	0.5	11.6	"
	barren pond	—	—	1.8	11.1	"
	discharge	0.8	0.023	—	—	"
	press feed	1.3	0.038			8:45
	press discharge	0.4	0.012			"
	press feed	1.4	.041	0.5	11.6	9:15
	press discharge	0.4	.012	0.5	11.6	"
	feed	1.3	.040			9:45
	discharg	0,4	.012			9:45
	feed	1.3	.038			10:30
	discharge	0.5	.015			"
	FEED	1,25	.036			
	DISCHARGE	,7	.020			
	Discharge	.25	.007			11.30
	"	.30	.009			12:15
	"	.17	.005			12:45
	GT - 16	.30	.017			hot leach
	Discharge	.18	.005			1:15
	"	.30	.009			2:00
	"	.05	.001			3:04

PPM Au × 0.029 = oz/t

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD