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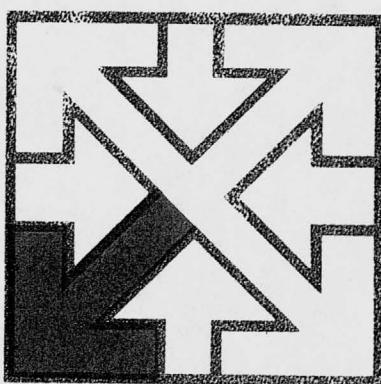
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6037



**Southwestern
Exploration
Associates**

**Mineral Exploration &
Natural Resource
Consultants
Tucson, Arizona**

Plant Reports.

PBR MINERALS, INC. Plant Report 02/15/89

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1	PLANT 1	PLANT 2	PLANT 2
0700	0.004	0.21	Start	45669900	Start	84565700
0800	0.006	0.28	End	45937200	End	84809300
0900	0.006	0.28				
1000	0.006	0.30	Tons/solution processed:			2128.75
1100	0.006	0.30	Troy ounces/Au recovered:			12.294
1200	0.005	0.30	Troy ounces/Ag recovered:			501.32
1300	0.006	0.30	TOTAL OUNCES DORE*:			513.614
1400	0.005	0.28				
1500	0.006	0.30				
1600	0.006	0.30				
1700	0.006	0.28	HOUR METER READING			
1800	0.006	0.28	PLANT 1		PLANT 2	
1900	0.006	0.27	Start	1040.1	Start	3948.5
2000	0.006	0.27	End	1055.7	End	3972.2
2100	0.006	0.27				
2200	0.006	0.27	Hours/Operation	Plant 1		15.6
2300	0.006	0.28	Hours/Operation	Plant 2		23.7
2400	0.006	0.27				
0100	0.006	0.33	BARREN			
0200	0.006	0.32	Au		Ag	
0300	0.006	0.31	Average	0.0001	0.052	
0400	0.006	0.32				
0500	0.006	0.30				
0600	0.007	0.28	Au		Ag	
			Factor	0.00578	0.2355	
Average	0.0059	0.288				

PBR MINERALS, INC. Plant Report 02/15/89

	BARREN Au	BARREN Ag	NaCN ppm	PH	SPRAY Au	SPRAY Ag	NaCN ppm	PH		
0700	0.000	0	0.03	0.1.1	10.31	0.00	0	0.12	0.1.8	11.31
0800	0.000	0	0.04	0.1.1	10.07	0.00	0	0.13	0.1.7	11.29
0900	0.001	0	0.06	0.1.1	10.08	0.00	0	0.12	0.1.7	11.10
1000	0.001	0	0.11	0.1.1	10.16	0.00	0	0.12	0.2.0	11.12
1100	0.000	0	0.04	0.1.1	10.29	0.00	0	0.13	0.1.9	11.30
1200	0.000	0	0.04	0.1.0	10.35	0.00	0	0.10	0.1.5	11.17
1300	0.000	0	0.04	0.1.1	10.46	0.00	0	0.10	0.1.7	11.09
1400	0.000	0	0.09	0.1.1	10.29	0.00	0	0.11	0.1.8	11.22
1500	0	0	0.03	0.1.0	10.17	0.00	0	0.10	0.1.7	11.19
1600	0	0	0.03	0.1.1	10.06	0.00	0	0.10	0.1.8	10.87
1700	0	0	0.04	0.1.4	10.06	0.00	0	0.10	0.1.8	10.75
1800	0	0	0.05	0.1.2	10.10	0.00	0	0.10	0.1.9	10.88
1900	0	0	0.06	0.1.4	10.12	0.00	0	0.10	0.1.7	10.79
2000	0	0	0.05	0.1.4	10.10	0.00	0	0.10	0.1.7	10.83
2100	0	0	0.05	0.1.1	10.11	0.00	0	0.10	0.1.7	11.16
2200	0	0	0.05	0.1.1	10.15	0.00	0	0.10	0.1.9	11.24
2300	0	0	0.05	0.1.2	10.21	0.00	0	0.10	0.1.7	11.11
2400	0	0	0.11	0.1.6	10.27	0.00	0	0.10	0.1.8	11.11
0100	0	0	0.08	0.1.4	10.25	0.00	0	0.11	0.1.9	11.17
0200	0	0	0.06	0.1.6	10.17	0.00	0	0.10	0.1.7	11.23
0300	0	0	0.06	0.1.2	10.25	0.00	0	0.09	0.1.6	11.29
0400	0	0	0.03	0.1.9	10.35	0.00	0	0.10	0.1.8	11.58
0500	0	0	0.02	0.1.8	10.24	0.00	0	0.08	0.2.0	11.15
0600	0	0	0.03	0.1.6	10.13	0.00	0	0.08	0.1.8	11.01
Average	0.0001	0	0.052	0.1.28	10.20	0.0000	0	0.104	0.4.78	11.12

PBR MINERALS, INC. Plant Report 02/17/89

--PREG--		--PREG--		FLOWMETER		FLOWMETER	
Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.005	0.35		Start	46147600	Start	85025500
0800	0.004	0.35		End	46355400	End	85231500
0900	0.005	0.35					
1000	0.005	0.36		Tons/solution processed:	1724.17		
1100	0.005	0.36		Troy ounces/Au recovered:	8.621		
1200	0.005	0.35		Troy ounces/Ag recovered:	510.07		
1300	0.005	0.35		TOTAL OUNCES DORE':	518.687		
1400	0.005	0.35					
1500	0.005	0.35					
1600	0.005	0.34					
1700	0.005	0.34					
1800	0.005	0.34		HOUR METER READING			
1900	0.005	0.34		PLANT 1		PLANT 2	
2000	0.005	0.34		Start	1087.6	Start	3996.3
2100	0.005	0.34		End	1111.5	End	4019.0
2200	0.005	0.32		Hours/Operation Plant 1			25.9
2300	0.005	0.33		Hours/Operation Plant 2			22.7
2400	0.005	0.33					
0100	0.005	0.32		BARREN			
0200	0.005	0.31		Au		Ag	
0300	0.005	0.31		Average	0.0000	0.040	
0400	0.005	0.31					
0500	0.005	0.31					
0600	0.006	0.31					
Average	0.0050	0.336		Factor	0.00500	0.2958	

PBR MINERALS, INC. Plant Report 02/17/89

	BARREN Au	BARREN Ag	NaCN	PH	SPRAY Au	SPRAY Ag	NaCN	PH
0700	0	0.06	1.4	9.63	0	0.11	1.8	10.77
0800	0	0.02	1.2	9.93	0	0.10	1.8	10.83
0900	0	0.04	1.1	9.78	0	0.10	2.0	10.83
1000	0	0.04	1.1	9.76	0	0.10	2.0	10.92
1100	0	0.04	1.1	10.14	0	0.10	2.0	10.99
1200	0	0.04	1.1	10.21	0	0.10	2.0	10.81
1300	0	0.04	1.1	10.18	0	0.10	1.9	10.93
1400	0	0.05	1.0	10.26	0	0.10	1.9	10.82
1500	0	0.05	1.0	10.01	0	0.10	1.8	10.77
1600	0	0.05	0.9	9.82	0	0.09	1.6	10.58
1700	0	0.05	0.9	9.87	0	0.09	1.7	10.66
1800	0	0.05	1.0	10.04	0	0.09	1.6	10.49
1900	0	0.06	1.0	10.02	0	0.10	1.6	10.38
2000	0	0.06	1.4	10.03	0	0.09	1.7	10.47
2100	0	0.06	1.2	10.00	0	0.10	1.6	10.42
2200	0	0.02	1.1	9.87	0	0.09	1.6	10.51
2300	0	0.03	1.3	9.91	0	0.10	1.7	10.50
2400	0	0.04	1.2	9.98	0	0.10	1.6	10.53
0100	0	0.04	1.4	9.91	0	0.09	1.5	10.63
0200	0	0.02	1.2	9.92	0	0.09	1.5	10.72
0300	0	0.03	1.2	9.91	0	0.09	1.7	10.60
0400	0	0.03	1.4	9.88	0	0.09	2.1	10.68
0500	0	0.02	1.6	9.91	0	0.09	2.1	10.70
0600	0	0.02	1.2	9.82	0	0.09	2.1	10.62
Average	0.0000	0.040	1.17	9.95	0.0000	0.096	1.79	10.67

PBR MINERALS, INC. Plant Report 02/17/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.008	0.48	0.002	0.29	0.003	0.30	
0800		0.007	0.48	0.002	0.30	0.002	0.30	
0900		0.006	0.47	0.003	0.29	0.002	0.29	
1000		0.005	0.46	0.002	0.28	0.002	0.30	
1100		0.005	0.44	0.004	0.28	0.003	0.29	
1200		0.005	0.43	0.004	0.28	0.003	0.29	
1300		0.005	0.42	0.004	0.28	0.003	0.29	
1400		0.005	0.41	0.004	0.27	0.003	0.28	
1500		0.005	0.40	0.004	0.27	0.003	0.28	
1600		0.006	0.40	0.003	0.26	0.002	0.27	
1700		0.005	0.38	0.003	0.25	0.003	0.27	
1800		0.005	0.36	0.003	0.25	0.004	0.26	
1900		0.005	0.36	0.003	0.24	0.004	0.26	
2000		0.005	0.35	0.003	0.24	0.004	0.25	
2100		0.005	0.34	0.003	0.24	0.003	0.25	
2200		0.004	0.33	0.003	0.23	0.003	0.25	
2300		0.004	0.32	0.003	0.23	0.003	0.25	
2400		0.004	0.31	0.003	0.24	0.003	0.25	
0100		0.004	0.30	0.003	0.22	0.003	0.23	
0200		0.004	0.29	0.003	0.21	0.003	0.22	
0300		0.004	0.28	0.003	0.22	0.003	0.24	
0400		0.004	0.29	0.003	0.22	0.003	0.24	
0500		0.004	0.29	0.003	0.22	0.003	0.24	
0600		0.004	0.27	0.003	0.21	0.003	0.23	
Average	0.0000	0.000	0.0049	0.370	0.0031	0.251	0.0030	0.264

PBR MINERALS, INC. Plant Report 02/18/89

	---PREG---		---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 2	
0700	0.004	0.29			Start	46355400	Start	85231500
0800	0.004	0.29			End	46546600	End	85486100
0900	0.004	0.30						
1000	0.004	0.30			Tons/solution processed:	1857.50		
1100	0.005	0.30			Troy ounces/Au recovered:	5.605		
1200	0.005	0.30			Troy ounces/Ag recovered:	335.59		
1300	0.003	0.31			TOTAL OUNCES DORE':	341.393		
1400	0.003	0.30						
1500	0.003	0.30						
1600	0.004	0.30						
1700	0.004	0.30			HOUR METER READING			
1800	0.004	0.29			PLANT 1		PLANT 2	
1900	0.004	0.29			Start	1111.5	Start	4019.0
2000	0.004	0.28			End	1134.0	End	4042.4
2100	0.004	0.29						
2200	0.004	0.28			Hours/Operation Plant 1			22.5
2300	0.004	0.26			Hours/Operation Plant 2			23.4
2400	0.004	0.27						
0100	0.005	0.27			BARREN			
0200	0.006	0.26			Au		Ag	
0300	0.005	0.26			Average	0.0010	0.101	
0400	0.004	0.25						
0500	0.004	0.24						
0600	0.004	0.23						
Average	0.0041	0.282			Factor	Au	Ag	
						0.00313	0.1807	

PBR MINERALS, INC. Plant Report 02/18/89

	BARREN Au	BARREN Ag	NaCN	PH	SPRAY Au	SPRAY Ag	NaCN	PH
0700	0	0.03	1.2	9.82	0	0.08	2.1	10.78
0800	0	0.01	1.1	9.77	0	0.08	2.0	10.64
0900	0	0.01	1.1	9.85	0	0.08	1.8	10.64
1000	0	0	1.1	9.80	0	0.08	1.6	10.76
1100	0	0.01	1.1	9.80	0	0.08	1.8	10.68
1200	0.004	0.25	1.1	9.80	0	0.08	1.6	10.70
1300	0	0.08	1.1	9.75	0	0.08	1.6	10.65
1400		0.02	1.1	9.97	0	0.08	1.9	10.73
1500	0	0.02	1.0	9.96	0	0.09	1.6	10.70
1600	0	0.02	1.0	9.90	0	0.09	1.5	10.78
1700	0	0.09	1.0	9.79	0	0.09	1.6	10.51
1800	0.004	0.31	1.0	9.73	0	0.09	1.6	10.42
1900	0.005	0.32	1.3	9.84	0	0.09	1.7	10.62
2000	0.004	0.28	1.0	9.84	0	0.09	1.6	10.61
2100	0	0.09	1.0	9.86	0	0.09	1.6	10.68
2200	0	0.09	1.0	9.76	0	0.09	1.5	10.44
2300	0	0.02	1.5	9.74	0	0.08	1.7	10.40
2400					0	0.09	1.4	10.41
0100	0.003	0.13	1.0	9.62	0.001	0.09	1.4	10.39
0200	0	0.02	1.1	9.71	0.003	0.08	1.4	10.31
0300	0	0.10	1.0	9.72	0.001	0.08	1.4	10.39
0400	0.001	0.11	1.0	9.66	0	0.09	1.4	10.39
0500	0	0.08	1.1	9.81	0.001	0.09	1.3	10.43
0600	0.002	0.23	1.0	9.68	0	0.10	1.2	10.38
Average	0.0010	0.101	1.08	9.79	0.0003	0.086	1.60	

PBR MINERALS, INC. Plant Report 02/18/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.002	0.27	0.003	0.20	0.005	0.23	
0800		0.002	0.27	0.003	0.20	0.004	0.21	
0900		0.002	0.26	0.004	0.19	0.005	0.22	
1000		0.002	0.25	0.003	0.19	0.004	0.23	
1100		0.003	0.25	0.004	0.19	0.004	0.24	
1200		0.003	0.25	0.004	0.19	0.005	0.25	
1300		0.002	0.25	0.003	0.19	0.003	0.26	
1400		0.003	0.25	0.004	0.19	0.004	0.25	
1500		0.003	0.25	0.004	0.19	0.004	0.26	
1600		0.004	0.26	0.004	0.19	0.005	0.27	
1700		0.004	0.26	0.004	0.20	0.005	0.27	
1800		0.003	0.19	0.004	0.19	0.003	0.15	
1900		0.005	0.26	0.003	0.19	0.003	0.15	
2000		0.005	0.25	0.003	0.19	0.003	0.15	
2100		0.005	0.25	0.003	0.19	0.003	0.15	
2200		0.004	0.24	0.003	0.18	0.003	0.15	
2300		0.004	0.14	0.003	0.18	0.003	0.16	
2400								
0100		0.005	0.26	0.004	0.21	0.004	0.18	
0200		0.006	0.25	0.006	0.20	0.005	0.15	
0300		0.003	0.24	0.003	0.18	0.003	0.15	
0400		0.004	0.23	0.003	0.18	0.003	0.15	
0500		0.003	0.24	0.003	0.19	0.003	0.15	
0600		0.002	0.24	0.002	0.19	0.002	0.16	
Average	0.0000	0.000	0.0034	0.244	0.0035	0.191	0.0037	0.15

PBR MINERALS, INC. Plant Report 02/19/89

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.002	0.21	Start	46546600	Start	85486100
0800	0.002	0.24	End	46618400	End	85576100
0900	0.002	0.24				
1000	0.003	0.25	Tons/solution processed:		674.17	
1100	0.003	0.26	Troy ounces/Au recovered:			1.191
1200	0.003	0.26	Troy ounces/Ag recovered:		75.34	
1300	0.002	0.26	TOTAL OUNCES DORE*:			76.529
1400	0.002	0.27				
1500	0.004	0.26				
1600	0.004	0.25				
1700	0.004	0.25	HOUR METER READING			
1800	0.004	0.25	PLANT 1		PLANT 2	
1900	0.004	0.25	Start	1134.0	Start	4042.4
2000	0.005	0.26	End	1140.1	End	4049.3
2100	0.006	0.32				
2200	0.006	0.35	Hours/Operation Plant 1			6.1
2300	0.005	0.26	Hours/Operation Plant 2			6.9
2400	0.006	0.31				
0100	0.006	0.30	BARREN			
0200	0.005	0.31	Au		Ag	
0300	0.006	0.35	Average	0.0024	0.167	
0400	0.006	0.33				
0500	0.005	0.32				
0600	0.005	0.33	Factor	Au	Ag	
Average	0.0042	0.279		0.00177	0.1118	

PBR MINERALS, INC. Plant Report 02/19/89

	BARREN Au	BARREN Ag	NaCN	PH	SPRAY Au	SPRAY Ag	NaCN	PH
0700	0	0.04	1.1	9.86	0	0.09	1.2	10.40
0800					0	0.14	1.2	10.42
0900					0	0.13	1.1	10.06
1000					0	0.12	1.4	10.15
1100					0	0.10	1.5	10.40
1200					0	0.10	1.3	10.36
1300					0	0.10	1.4	10.40
1400					0	0.10	1.4	10.49
1500					0	0.10	1.6	10.39
1600					0	0.10	1.6	10.57
1700					0	0.10	1.5	10.72
1800					0	0.10	1.5	10.68
1900					0	0.10	1.5	10.34
2000					0	0.10	1.6	10.29
2100					0	0.10	1.5	10.26
2200					0	0.10	1.5	10.26
2300	0	0.09	1.1	9.90	0	0.08	1.5	10.42
2400	0	0.04	1.0	9.90	0	0.09	1.2	10.46
0100	0	0.07	0.9	9.70	0	0.09	1.3	10.28
0200	0	0.03	1.0	9.72	0	0.09	1.2	10.41
0300	0.003	0.24	1.1	9.66	0.003	0.11	1.5	10.30
0400	0.014	0.66	0.9	9.72	0.001	0.13	1.3	10.52
0500					0	0.10	1.7	10.30
0600					0	0.09	1.8	10.25
Average	0.0024	0.167	1.01	9.78	0.0002	0.103	1.43	10.38

PBR MINERALS, INC. Plant Report 02/19/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.003	0.22	0.003	0.18	0.003	0.15	
0800		0.003	0.24	0.002	0.19	0.002	0.20	
0900		0.003	0.26	0.002	0.20	0.002	0.21	
1000		0.003	0.27	0.002	0.21	0.002	0.22	
1100		0.003	0.28	0.002	0.23	0.002	0.22	
1200		0.003	0.30	0.002	0.25	0.003	0.24	
1300		0.003	0.30	0.003	0.26	0.003	0.24	
1400		0.003	0.30	0.002	0.27	0.003	0.25	
1500		0.005	0.30	0.005	0.30	0.004	0.24	
1600		0.005	0.29	0.004	0.30	0.004	0.24	
1700		0.005	0.30	0.005	0.30	0.004	0.24	
1800	0.004	0.21	0.006	0.28	0.005	0.29	0.004	0.24
1900	0.004	0.18	0.005	0.27	0.005	0.28	0.004	0.24
2000	0.008	0.45	0.005	0.27	0.005	0.29	0.004	0.24
2100	0.010	0.60	0.005	0.26	0.004	0.28	0.004	0.24
2200	0.011	0.63	0.005	0.26	0.005	0.29	0.004	0.24
2300	0.011	0.63	0.005	0.24	0.004	0.27	0.004	0.24
2400	0.011	0.70	0.006	0.27	0.005	0.30	0.005	0.26
0100	0.011	0.60	0.005	0.25	0.005	0.28	0.005	0.24
0200	0.010	0.55	0.004	0.25	0.005	0.30	0.005	0.24
0300	0.010	0.52	0.004	0.24	0.005	0.30	0.005	0.25
0400	0.010	0.50	0.004	0.26	0.005	0.30	0.004	0.24
0500	0.009	0.47	0.004	0.27	0.005	0.29	0.004	0.24
0600	0.009	0.45	0.004	0.26	0.005	0.30	0.004	0.24
Average	0.0091	0.499	0.0042	0.268	0.0040	0.269	0.0037	0.259

PBR MINERALS, INC., Plant Report 02/20/89

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 2	
0700	0.004	0.30	Start	46618400	Start	35576100
0800	0.005	0.36	End	46810400	End	35886700
0900	0.004	0.36				
1000	0.005	0.36	Tons/solution processed:	2094.17		
1100	0.005	0.37	Troy ounces/Au recovered:	9.267		
1200	0.006	0.38	Troy ounces/Ag recovered:	645.53		
1300	0.004	0.38	TOTAL OUNCES DORE:		654.794	
1400	0.004	0.38				
1500	0.004	0.36				
1600	0.005	0.35				
1700	0.004	0.35	HOUR METER READING			
1800	0.005	0.35	PLANT 1		PLANT 2	
1900	0.005	0.34	Start	1140.1	Start	4049.3
2000	0.005	0.34	End	1159.5	End	4068.7
2100	0.006	0.33				
2200	0.006	0.32	Hours/Operation Plant 1	19.4		
2300	0.005	0.32	Hours/Operation Plant 2	19.4		
2400	0.005	0.32				
0100	0.004	0.31	BARREN			
0200	0.004	0.31	Au		Ag	
0300	0.004	0.31	Average	0.0002	0.028	
0400	0.004	0.31				
0500	0.004	0.28				
0600	0.004	0.28	Factor	0.00443	0.3083	
Average	0.0046	0.336				

PBR MINERALS, INC. Plant Report 02/20/89

	BARREN Au	BARREN Ag	NaCN	PH	SPRAY Au	SPRAY Ag	NaCN	PH
0700					0	0.10	1.2	10.59
0800					0	0.10	1.5	10.76
0900					0	0.10	1.6	10.53
1000					0	0.10	1.7	10.52
1100					0	0.11	1.7	10.60
1200			1.1	9.65			1.6	10.31
1300					0	0.15	1.9	10.42
1400	0	0.01	1.1	9.80	0	0.11	2.3	10.41
1500	0	0.03	0.7	9.87	0	0.11	1.1	10.41
1600	0.001	0.14	1.0	9.75	0	0.12	1.3	10.38
1700	0	0.06	1.1	9.68	0	0.11	1.4	10.31
1800	0	0.04	1.1	9.58	0	0.11	1.4	10.22
1900	0.003	0.10	1.0	9.54	0	0.11	1.5	10.25
2000	0	0.01	1.1	9.68	0	0.10	1.3	10.30
2100	0	0.01	1.2	9.74	0	0.10	1.3	10.38
2200	0	0.01	1.2	9.78	0	0.10	1.5	10.39
2300	0	0.05	1.2	9.75	0	0.11	1.5	10.41
2400	0	0.01	1.4	9.94	0	0.10	1.5	10.43
0100	0	0.01	1.1	9.96	0	0.10	1.8	10.42
0200	0	0	1.3	10.04	0	0.10	1.6	10.50
0300	0	0	1.0	10.04	0	0.09	1.4	10.46
0400	0	0	1.2	10.07	0	0.08	1.5	10.49
0500	0	0	1.0	10.05	0	0.07	1.5	10.51
0600	0	0	1.0	10.04	0	0.08	1.6	10.46
Average	0.0002	0.028	1.10	9.83	0.0000	0.103	1.53	10.44

PBR MINERALS, INC. Plant Report 02/20/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.42	0.005	0.32	0.006	0.32	0.005	0.26
0800	0.007	0.41	0.004	0.27	0.005	0.33		
0900	0.005	0.39	0.003	0.25	0.006	0.32		
1000	0.006	0.37	0.003	0.23	0.005	0.33		
1100	0.005	0.38	0.003	0.26	0.004	0.35		
1200	0.005	0.35	0.004	0.26	0.004	0.27		
1300	0.002	0.33	0.004	0.26	0.004	0.30		
1400	0.005	0.30	0.005	0.24	0.007	0.33		
1500	0.005	0.28	0.004	0.24				
1600	0.004	0.27	0.004	0.24				
1700	0.005	0.27	0.005	0.23				
1802	0.004	0.26	0.004	0.23				
1900	0.004	0.24	0.004	0.23				
2000	0.003	0.23	0.004	0.24				
2100	0.004	0.22	0.004	0.24				
2200	0.004	0.22	0.004	0.23				
2300	0.004	0.22	0.004	0.24				
2400	0.004	0.22	0.003	0.24				
0100	0.004	0.21	0.005	0.26				
0200	0.004	0.22	0.005	0.26				
0300	0.003	0.21	0.004	0.26				
0400	0.003	0.19	0.004	0.26				
0500	0.003	0.18	0.004	0.25				
0600	0.003	0.18	0.004	0.25				
Average	0.0044	0.274	0.0040	0.250	0.0051	0.319	0.0050	0.260

PBR MINERALS, INC., Plant Report 02/23/89 pg 1

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.003	0.26	Start	47136700	56283700	
0800	0.003	0.26	End	47284900	86451400	
0900	0.004	0.26	Tons/solution processed:		17.50	
1000	0.004	0.26	Troy ounces/Au recovered:		2.953	
1100	0.004	0.26	Troy ounces/Ag recovered:		162.97	
1200	0.004	0.26	TOTAL OUNCES DORE*:		165.920	
1300	0.004	0.26				
1400	0.004	0.28				
1500	0.004	0.27				
1600	0.004	0.26				
1700	0.005	0.26				
1800	0.006	0.26				
1900	0.005	0.26	Start	1190.2	Start	4099.4
2000	0.006	0.26	End	1195.3	End	4112.4
2100	0.007	0.27				
2200	0.007	0.26	Hours/Operation Plant 1		5.1	
2300	0.006	0.27	Hours/Operation Plant 2		12.0	
2400	0.006	0.26				
0100	0.005	0.27				
0200	0.005	0.26				
0300	0.005	0.27	Average			
0400	0.005	0.27				
0500	0.004	0.27				
0600						
Average	0.0048	0.264	Factor	0.00478	0.2639	

PBR MINERALS INC., Plant Report 02/23/89 pg 2

	BARREN 1 Au	BARREN 1 Ag	NaCN	PH	BARREN 2 Au	BARREN 2 Ag	NaCN	PH
0700	0	0.02	1.2	10.0	0	0.02	1.3	10.0
0800	0	0.02	1.2	10.0	0	0.01	1.3	10.0
0900	0	0.02	1.1	10.0	0	0.01	1.2	9.9
1000	0	0.02	1.0	10.0	0	0	1.1	10.0
1100	0	0	1.0	10.0	0	0	1.1	10.0
1200								
1300								
1400								
1500								
1600								
1700								
1800								
1900								
2000								
2100								
2200								
2300	0	0.03	1.4	9.7	0	0.10	1.5	9.5
2400	0	0	1.3	9.6	0	0.01	1.4	9.5
0100	0	0	1.2	9.7	0	0.01	1.1	9.7
0200	0	0.02	1.2	9.8	0	0.03	1.2	9.8
0300	0	0.02	1.3	9.8	0	0.08	1.2	9.5
0400	0	0.04	1.2	9.8	0	0.01	1.2	9.7
0500	0	0.02	1.3	9.9	0	0	1.2	9.8
0600								
Average	0.0000	0.018	1.20	9.86	0.0000	0.023	1.22	9.80
TOTAL								
AVERAGE	Au	Ag						
BARREN	0.00000	0.0408						

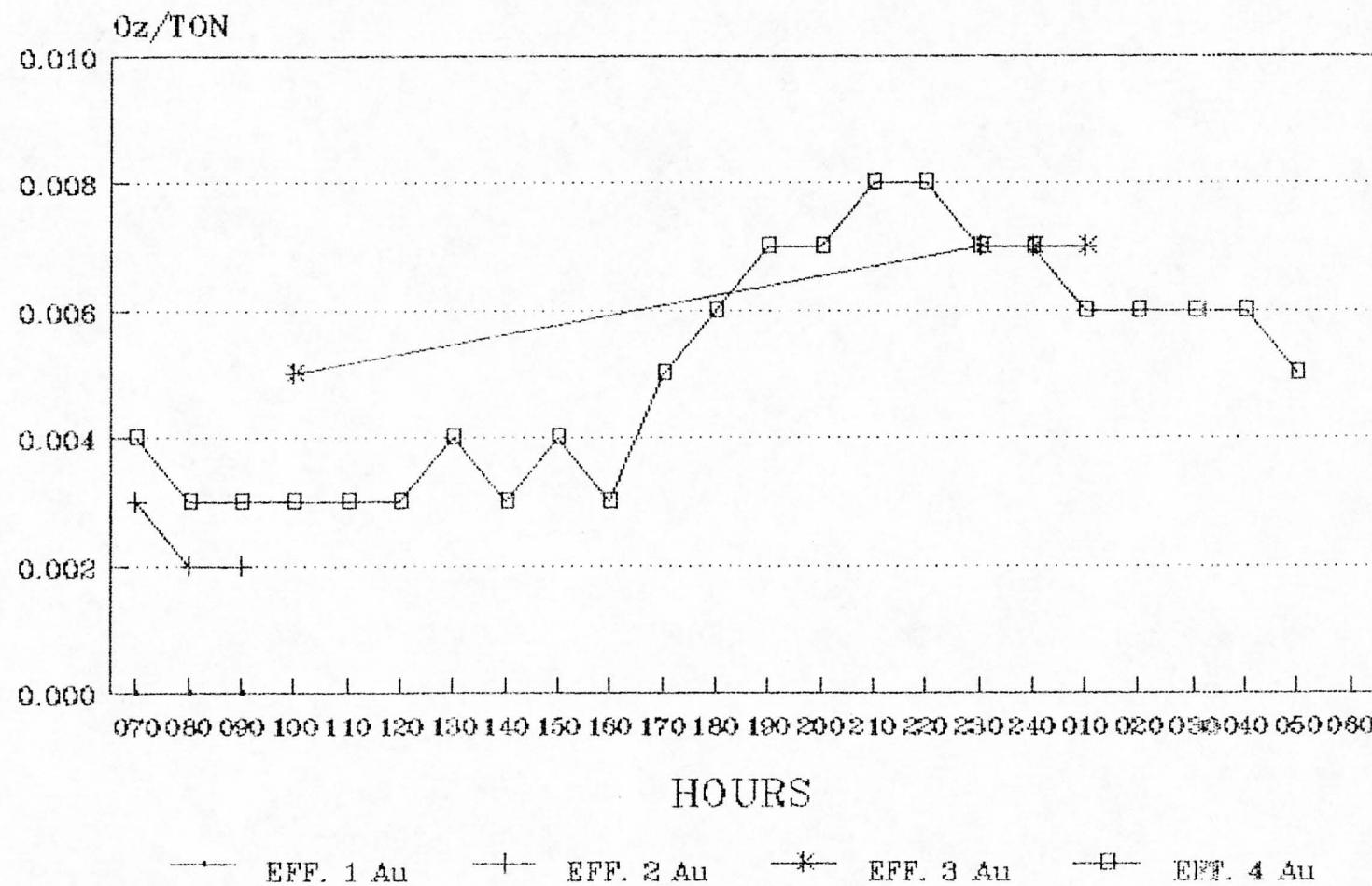
PBR MINERALS, INC., Plant Report 02/23/89 pg 3

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.0	0.15	0.003	0.26			0.004	0.26
0800	0.0	0.15	0.002	0.25			0.003	0.25
0900	0.0	0.15	0.002	0.25			0.003	0.26
1000					0.005	0.38	0.003	0.26
1100							0.003	0.26
1200							0.003	0.24
1300							0.004	0.22
1400							0.003	0.27
1500							0.004	0.26
1600							0.003	0.25
1700							0.005	0.26
1800							0.006	0.32
1900							0.007	0.30
2000							0.007	0.32
2100							0.008	0.35
2200							0.008	0.37
2300					0.007	0.36	0.007	0.38
2400					0.007	0.36	0.007	0.38
0100					0.007	0.37	0.006	0.39
0200							0.006	0.36
0300							0.006	0.35
0400							0.006	0.34
0500							0.005	0.31
0600								
Average	0.0000	0.150	0.0023	0.253	0.0065	0.368	0.0051	0.303

PBR MINERALS, INC., Plant Report 02/23/89 pg 4

	SPRAY Au	SPRAY Ag	NACN	PH
0700	0.00	0.10	1.50	10.60
0800	0.00	0.10	1.50	10.80
0900	0.00	0.10	1.40	10.80
1000	0.00	0.10	1.20	10.90
1100	0.00	0.10	1.10	11.00
1200	0.00	0.10	1.20	11.10
1300	0.00	0.10	1.50	11.20
1400	0.00	0.09	1.40	11.20
1500	0.00	0.09	1.50	11.20
1600	0.00	0.09	1.60	11.20
1700	0.00	0.09	1.30	11.20
1800	0.00	0.09	1.50	11.30
1900	0.00	0.10	1.60	11.30
2000	0.00	0.10	1.70	11.20
2100	0.00	0.11	1.60	11.60
2200	0.00	0.13	1.60	11.60
2300	0.00	0.09	1.40	11.60
2400	0.00	0.08	1.40	11.60
0100	0.00	0.08	1.10	11.70
0200	0.00	0.07	1.60	11.90
0300	0.00	0.07	1.70	12.10
0400	0.00	0.07	1.80	12.20
0500	0.00	0.07	2.00	12.20
0600				
Average	0.00	0.09	1.49	11.37

PBR MINERALS, Inc.
2/23/89 Au EFFLUENT VALUES



PBR MINERALS, INC., Plant Report 02/23/89 pg 1

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.003	0.26	Start	47136700	Start	86283700
0800	0.003	0.26	End	47284900	End	86451400
0900	0.004	0.26				
1000	0.004	0.26	Tons/solution processed:		1316.25	
1100	0.004	0.26	Troy ounces/Au recovered:		6.295	
1200	0.004	0.26	Troy ounces/Ag recovered:		293.67	
1300	0.004	0.26	TOTAL OUNCES DORE':		299.968	
1400	0.004	0.28				
1500	0.004	0.27				
1600	0.004	0.26				
1700	0.005	0.26	HOUR METER READING			
1800	0.006	0.26	PLANT 1		PLANT 2	
1900	0.005	0.26	Start	1190.2	Start	4099.4
2000	0.006	0.26	End	1195.3	End	4112.4
2100	0.007	0.27				
2200	0.007	0.26	Hours/Operation Plant 1		5.1	
2300	0.006	0.27	Hours/Operation Plant 2		13.0	
2400	0.006	0.26				
0100	0.005	0.27	BARREN			
0200	0.005	0.26	Au		Ag	
0300	0.005	0.27	Average	0.00000	0.0408	
0400	0.005	0.27				
0500	0.004	0.27				
0600			Au		Ag	
Average	0.0048	0.264	Factor	0.00478	0.2231	

PBR MINERALS INC., Plant Report 02/24/89

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1	PLANT 1	PLANT 2	PLANT 2
0700	0.005	0.28	Start	47284900	Start	86451400
0800	0.005	0.29	End	47480800	End	86706100
0900	0.005	0.30				
1000	0.006	0.30	Tons/solution processed:	1877.50		
1100	0.006	0.30	Troy ounces/Au recovered:	9.466		
1200	0.006	0.29	Troy ounces/Ag recovered:	430.52		
1300	0.006	0.29	TOTAL OUNCES DORE':	429.987		
1400	0.006	0.28				
1500	0.006	0.27				
1600	0.006	0.27				
1700	0.006	0.27				
1800	0.006	0.27				
1900	0.006	0.27				
2000	0.006	0.26	Start	1203.1	Start	4112.4
2100	0.006	0.26	End	1221.0	End	4130.2
2200	0.005	0.25	Hours/Operation	Plant 1	Plant 1	17.9
2300	0.004	0.23	Hours/Operation	Plant 2	Plant 2	17.8
2400	0.004	0.21				
0100	0.003	0.20				
0200	0.003	0.22				
0300	0.003	0.21	Average	0.00000	0.0311	
0400	0.004	0.24				
0500	0.004	0.24				
0600	0.004	0.25				
Average	0.0050	0.260	Factor	0.00504	0.2293	

PBR MINERALS INC., Plant Report 02/24/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag			Au	Ag		
0700	0	0.01	1.1	10.0	0	0.03	1.1	10.0
0800	0	0.01	1.0	9.8	0	0.01	1.1	10.0
0900	0	0.05	1.0	9.9	0	0.02	1.0	9.9
1000	0	0.01	1.0	9.8	0	0.01	1.0	9.8
1100	0	0.03	1.0	9.8	0	0.01	1.0	9.8
1200	0	0.02	0.9	9.8	0	0.01	0.9	9.7
1300	0	0	0.9	9.7	0	0	1.0	9.7
1400	0	0	0.9	9.6	0	0	0.9	9.7
1500	0	0	1.1	9.7	0	0	1.2	9.7
1600	0	0	1.0	9.8	0	0.04	1.0	9.5
1700	0	0	1.1	9.7	0	0	1.0	9.6
1800	0	0	1.1	9.7	0	0.04	1.1	9.4
1900	0	0	1.1	9.8	0	0.04	1.0	9.5
2000	0	0	1.0	9.7	0	0	1.0	9.7
2100	0	0.01	1.1	9.7	0	0.03	1.1	9.5
2200	0	0.02	1.2	9.5	0	0.07	1.0	9.4
2300	0	0.04	1.1	9.6	0	0.03	1.0	9.4
2400	0	0	1.2	9.7	0	0.02	1.1	9.6
0100								
0200								
0300								
0400								
0500								
0600								
Ave.	0.00000	0.0111	1.04	9.74	0.00000	0.0200	1.03	9.66

PBR MINERALS INC., Plant Report 02/24/89

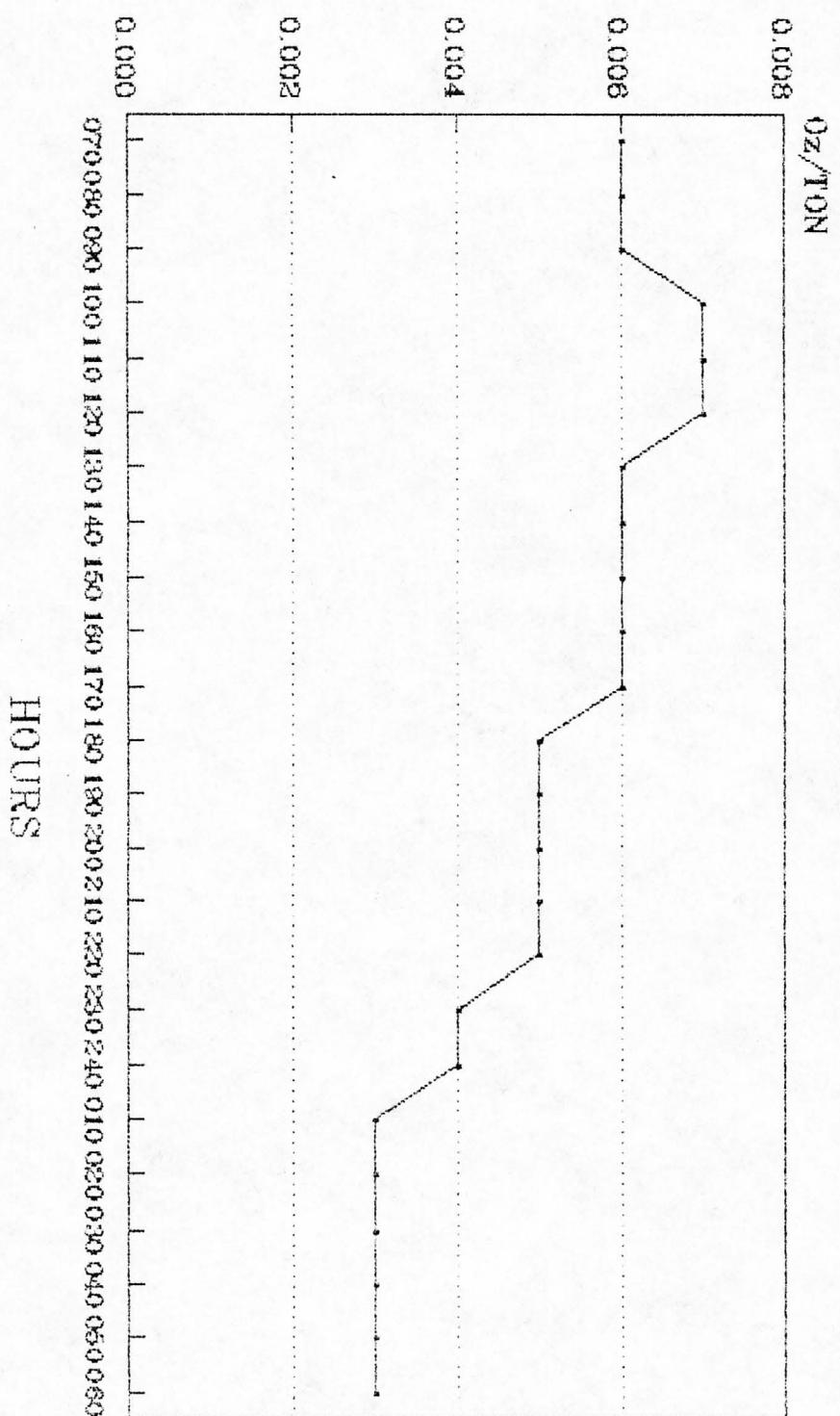
	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700							0.006	0.27
0800							0.006	0.27
0900							0.006	0.25
1000							0.007	0.27
1100							0.007	0.30
1200							0.007	0.25
1300							0.006	0.24
1400							0.006	0.23
1500							0.006	0.18
1600							0.006	0.18
1700							0.006	0.18
1800							0.005	0.17
1900							0.005	0.16
2000							0.005	0.15
2100							0.005	0.15
2200							0.005	0.14
2300							0.004	0.13
2400							0.004	0.13
0100							0.003	0.12
0200							0.003	0.12
0300							0.003	0.12
0400							0.003	0.13
0500							0.003	0.13
0600							0.003	0.13
Average	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0050	0.183

PBR MINERALS INC., Plant Report 02/24/89

	SPRAY Au	SPRAY Ag	NACN	PH
0700	0.0	0.07	1.6	12.2
0800	0.0	0.07	1.6	12.1
0900	0.0	0.07	1.6	12.0
1000	0.0	0.07	1.5	11.7
1100	0.0	0.07	1.5	11.8
1200	0.0	0.07	1.4	11.6
1300	0.0	0.07	1.4	11.6
1400	0.0	0.08	1.3	11.4
1500	0.0	0.08	1.4	11.0
1600	0.0	0.08	1.4	11.0
1700	0.0	0.08	1.4	10.8
1800	0.0	0.07	1.4	10.7
1900	0.0	0.05	1.4	10.7
2000	0.0	0.05	1.4	10.7
2100	0.0	0.05	1.2	10.7
2200	0.0	0.07	1.4	10.6
2300	0.0	0.05	1.4	10.9
2400	0.0	0.04	1.5	10.8
0100	0.0	0.05	1.5	10.7
0200	0.0	0.06	1.6	11.0
0300	0.0	0.07	1.6	11.1
0400	0.0	0.10	1.7	11.1
0500	0.0	0.10	1.5	11.1
0600	0.0	0.11	1.6	11.1
Average	0.000	0.07	1.47	11.18

PBR MINERALS, INC.

2/24 Au EFFLUENT VALUES

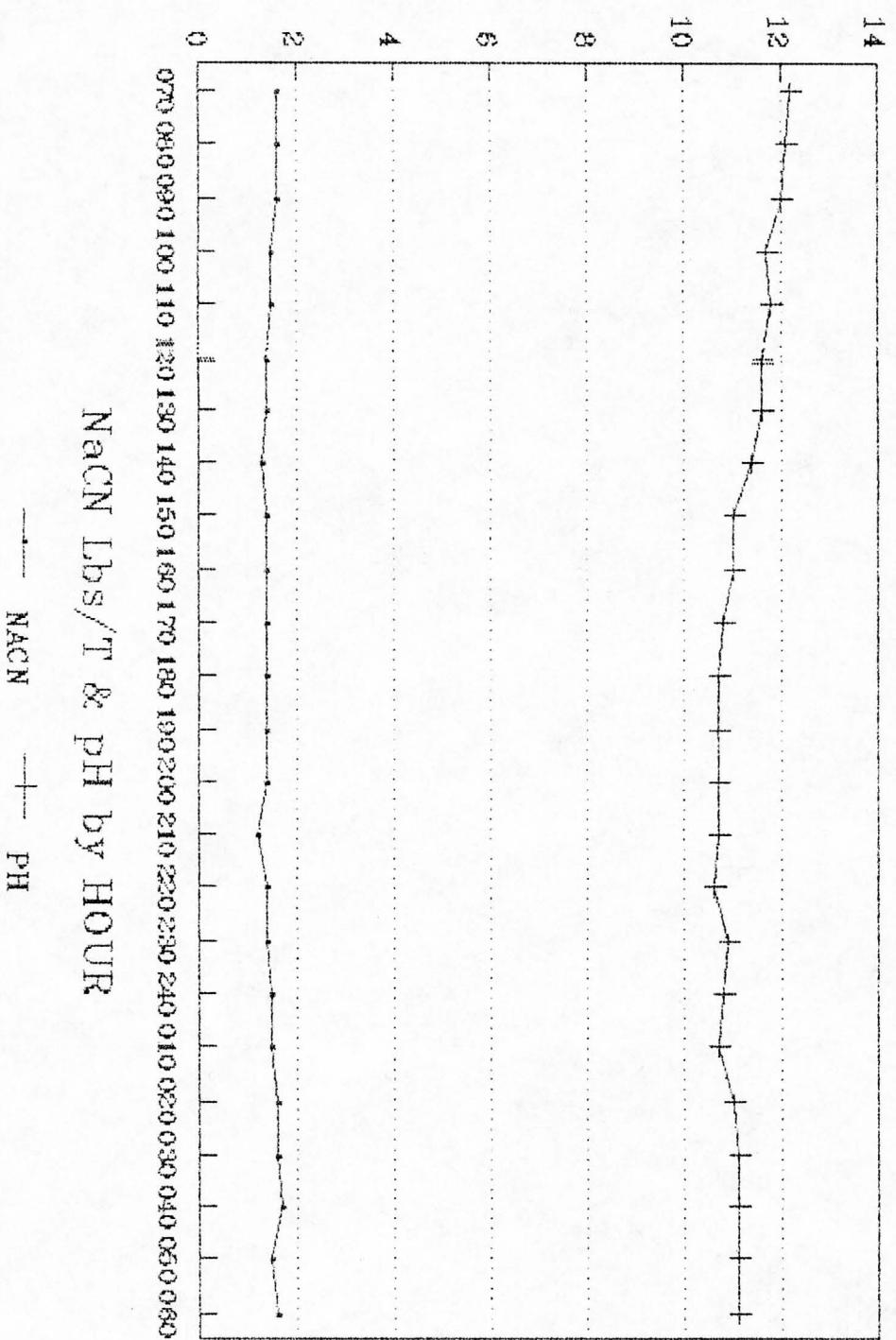


— EFF. 4 Au

HOURS

PBR MINERALS, Inc.

2/24/89 SPRAY NaCN & pH



NaCN Lbs/T & pH by HOUR

— NACN + pH

PBR MINERALS INC., Plant Report 02/25/89

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.004	0.23	Start	47480800	Start	86706100
0800	0.003	0.23	End	47498100	End	86738300
0900	0.003	0.24				
1000	0.003	0.22	Tons/solution processed:			206.25
1100	0.003	0.21	Troy ounces/Au recovered:			0.980
1200	0.003	0.21	Troy ounces/Ag recovered:			52.59
1300	0.003	0.21	TOTAL OUNCES DORE':			53.573
1400	0.003	0.22				
1500	0.003	0.21				
1600	0.003	0.21				
1700	0.004	0.21	HOUR METER READING			
1800	0.004	0.20		PLANT 1		PLANT 2
1900	0.004	0.20	Start	1221.0	Start	4130.2
2000	0.004	0.20	End	1223.3	End	4132.6
2100	0.004	0.23				
2200	0.006	0.27	Hours/Operation	Plant 1		2.3
2300	0.008	0.40	Hours/Operation	Plant 2		2.4
2400	0.006	0.31				
0100	0.006	0.33	BARREN			
0200	0.007	0.36		Au		Ag
0300	0.008	0.41	Average	0.00000	0.0150	
0400	0.007	0.39				
0500	0.008	0.40				
0600	0.007	0.38	Factor	Au		Ag
Average	0.0048	0.270		0.00475	0.2550	

PBR MINERALS INC., Plant Report 02/25/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag			Au	Ag		
0700								
1800								
1900								
1000								
1100								
1200								
1300								
1400								
1500								
1600								
1700								
1800								
1900								
2000								
2100								
2200								
2300								
2400								
0100								
0200								
0300								
0400								
0500								
0600	0	0	1.4	10.4	0	0.03	1.4	10.6
Ave.	0.00000	0.0000	1.40	10.40	0.00000	0.0300	1.40	10.60

PBR MINERALS INC., Plant Report 02/25/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700							0.003	0.13
0800							0.003	0.14
0900							0.003	0.14
1000							0.002	0.14
1100							0.002	0.15
1200							0.002	0.14
1300							0.002	0.15
1400							0.002	0.16
1500							0.002	0.16
1600				0.008	0.42	0.003	0.16	
1700				0.015	0.55	0.004	0.16	
1800				0.015	0.63	0.004	0.18	
1900				0.016	0.65	0.005	0.18	
2000				0.017	0.67	0.004	0.17	
2100				0.018	0.66	0.005	0.18	
2200				0.017	0.66	0.005	0.18	
2300				0.017	0.66	0.004	0.19	
2400				0.015	0.61	0.003	0.22	
0100				0.014	0.58	0.004	0.22	
0200				0.013	0.55	0.004	0.25	
0300				0.013	0.54	0.004	0.25	
0400				0.012	0.49	0.004	0.22	
0500				0.012	0.50	0.005	0.28	
0600				0.010	0.47	0.005	0.27	
Average	0.0000	0.000	0.0000	0.000	0.0141	0.576	0.0035	0.185

PBR MINERALS INC., Plant Report 02/25/89

	SPRAY Au	SPRAY Ag	NACN	PH
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0700	0.0	0.11	1.5	10.8
0800	0.0	0.13	1.4	10.7
0900	0.001	0.13	1.4	10.8
1000	0.001	0.13	1.3	10.8
1100	0.002	0.14	1.3	10.9
1200	0.002	0.15	1.2	10.9
1300	0.002	0.16	1.1	
1400	0.002	0.16	1.1	
1500	0.002	0.16	1.1	10.6
1600	0.002	0.16	1.2	10.7
1700	0.003	0.16	1.2	10.8
1800	0.004	0.16	1.2	10.9
1900	0.004	0.16	1.1	10.7
2000	0.004	0.15	1.4	10.7
2100	0.005	0.16	1.4	11.0
2200	0.005	0.16	1.6	11.1
2300	0.004	0.15	1.9	11.7
2400	0.004	0.16	2.3	11.8
0100	0.003	0.15	2.0	12.0
0200	0.004	0.15	1.9	12.0
0300	0.004	0.15	2.0	12.1
0400	0.003	0.13	2.1	12.0
0500	0.003	0.14	2.0	12.2
0600	0.001	0.13	1.7	12.2

Average	0.003	0.15	1.52	11.25
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PBR MINERALS INC., Plant Report 02/26/8 pg 1

	--PREG--		--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.008	0.39			Start 47498100	Start	86738300	
0800	0.009	0.39			End 47693800	End	86980800	
0900	0.008	0.37						
1000	0.008	0.37		Tons/solution processed:			1825.83	
1100	0.008	0.37		Troy ounces/Au recovered:			12.857	
1200	0.008	0.38		Troy ounces/Ag recovered:			574.76	
1300	0.008	0.38		TOTAL OUNCES DORE':			587.614	
1400	0.007	0.38						
1500	0.007	0.37						
1600	0.007	0.36						
1700	0.008	0.36						
1800	0.008	0.35						
1900	0.007	0.35		Start 1223.3	Start		4132.6	
2000	0.007	0.34		End 1247.1	End		4156.4	
2100	0.007	0.33						
2200	0.008	0.32		Hours/Operation Plant 1			23.8	
2300	0.008	0.33		Hours/Operation Plant 2			23.8	
2400	0.007	0.32						
0100	0.006	0.31						
0200	0.005	0.30						
0300	0.005	0.31		Average 0.00000	0.0290			
0400	0.005	0.29						
0500	0.005	0.29						
0600	0.005	0.29						
Average	0.0070	0.344		Factor	Au 0.00704	Ag 0.3148		

PBR MINERALS INC., Plant Report 02/26/8 pg 1

	BARREN 1		BARREN 1		NaCN	PH	BARREN 2		BARREN 2		NaCN	PH
	Au	Ag					Au	Ag				
0700	0	0.01	1.1		9.8		0	0.08	1.1		9.4	
0800	0	0.01	1.1		9.4		0	0.08	1.1		9.1	
0900	0	0.01	1.0		9.7		0	0.01	0.9		9.4	
1000	0	0.01	1.0		9.7		0	0.01	1.0		9.5	
1100	0	0.02	1.0		9.6		0	0.01	0.9		9.5	
1200	0	0.02	1.0		9.7		0	0.01	1.0		9.6	
1300	0	0.03	1.0		9.7		0	0.01	1.0		9.6	
1400	0	0.03	0.9		9.6		0	0.01	1.0		9.5	
1500	0	0.02	0.7		9.5		0	0.08	0.9		9.3	
1600	0	0.03	1.0		9.5		0	0.09	1.0		9.2	
1700	0	0.04	1.1		9.5		0	0.05	0.9		9.2	
1800	0	0.04	1.0		9.5		0	0.01	1.1		9.4	
1900	0	0.04	0.8		9.5		0	0.01	1.0		9.4	
2000	0	0.05	0.8		9.4		0	0.01	0.9		9.3	
2100	0	0.03	1.0		9.3		0	0.01	0.9		9.4	
2200	0	0.04	0.9		9.4		0	0.06	0.9		9.2	
2300	0	0.04	1.0		9.5		0	0.07	0.9		9.3	
2400	0	0.04	1.2		9.8		0	0.01	1.1		9.5	
0100	0	0.04	1.1		9.9		0	0.01	1.0		9.4	
0200	0	0.05	1.2		9.8		0	0.01	1.2		9.5	
0300	0	0.03	1.2		9.7		0	0.01	1.1		9.6	
0400	0	0.03	1.3		9.8		0	0.02	1.2		9.7	
0500	0	0.03	1.2		9.7		0	0.01	1.2		9.7	
600	0	0.01	1.2		9.9		0	0.01	1.2		10.1	
Ave.	0.00000	0.0292	1.03		9.62		0.00000	0.0288	1.02		9.45	

PBR MINERALS INC., Plant Report 02/26/89

	SPRAY Au	SPRAY Ag	NACN	PH
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0700	0.001	0.15	1.4	10.7
0800	0.001	0.15	1.5	10.3
0900	0.001	0.16	1.4	10.7
1000	0.001	0.15	1.5	10.4
1100	0.001	0.13	1.7	10.4
1200	0.0	0.13	1.6	10.5
1300	0.0	0.12	1.5	10.6
1400	0.0	0.12	1.4	10.6
1500	0.0	0.11	1.3	10.9
1600	0.0	0.11	1.3	10.9
1700	0.0	0.11	1.2	10.9
1800	0.0	0.11	1.3	10.9
1900	0.0	0.10	1.3	10.9
2000	0.0	0.10	1.3	10.9
2100	0.0	0.10	1.4	10.9
2200	0.0	0.10	1.3	10.9
2300	0.0	0.10	1.3	10.9
2400	0.0	0.10	1.5	11.0
0100	0.0	0.09	1.5	11.0
0200	0.0	0.10	1.6	11.4
0300	0.0	0.10	1.5	11.2
0400	0.0	0.09	1.8	11.4
0500	0.0	0.09	1.7	11.3
0600	0.0	0.09	1.7	11.5

Average 0.000 0.11 1.46 10.98

PBR MINERALS INC., Plant Report 02/26/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700					0.009	0.46	0.006	0.30
0800					0.010	0.47	0.007	0.32
0900		0.010	0.47	0.010	0.47	0.007	0.32	
1000		0.010	0.47	0.010	0.47	0.007	0.33	
1100		0.010	0.47	0.009	0.46	0.007	0.33	
1200		0.010	0.47	0.009	0.46	0.007	0.33	
1300		0.009	0.46	0.009	0.45	0.007	0.33	
1400		0.009	0.46	0.008	0.41	0.007	0.33	
1500		0.009	0.43	0.008	0.35	0.007	0.32	
1600		0.008	0.39	0.008	0.33	0.008	0.31	
1700		0.008	0.38	0.007	0.30	0.008	0.31	
1800		0.008	0.30	0.007	0.28	0.008	0.31	
1900		0.007	0.29	0.006	0.26	0.007	0.31	
2000		0.005	0.27	0.006	0.25	0.006	0.31	
2100		0.004	0.25	0.005	0.23	0.006	0.31	
2200		0.005	0.25	0.006	0.23	0.007	0.30	
2300				0.005	0.21	0.006	0.30	
2400		0.004	0.23	0.004	0.23	0.005	0.29	
0100		0.004	0.22	0.003	0.20	0.005	0.28	
0200		0.003	0.21	0.003	0.19	0.005	0.28	
0300		0.003	0.23	0.003	0.19	0.005	0.28	
0400		0.003	0.22	0.003	0.18	0.005	0.27	
0500		0.003	0.20	0.003	0.17	0.005	0.27	
0600		0.003	0.20	0.003	0.17	0.005	0.26	
Average	0.00000	0.000	0.0064	0.327	0.0064	0.309	0.0064	0.304

PBR MINERALS INC., Plant 02/27/89

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.006	0.27		Start	47693800	Start 86980800.00
0800	0.006	0.27		End	47860500	End 87162900.0
0900	0.006	0.23				
1000	0.006	0.27	Tons/solution processed:			1453.33
1100	0.006	0.27	Troy ounces/Au recovered:			7.400
1200	0.005	0.25	Troy ounces/Ag recovered:			394.15
1300	0.004	0.24	TOTAL OUNCES DORE':			401.551
1400	0.003	0.24				
1500	0.003	0.24				
1600	0.004	0.26				
1700	0.004	0.26	HOUR METER READING			
1800	0.004	0.26	PLANT 1		PLANT 2	
1900	0.004	0.26	Start	1247.1	Start	4156.4
2000	0.004	0.26	End	1262.6	End	4170.4
2100	0.004	0.27				
2200	0.004	0.27	Hours/Operation Plant 1			15.5
2300	0.005	0.28	Hours/Operation Plant 2			14.0
2400	0.005	0.29				
0100	0.006	0.31	BARREN			
0200	0.007	0.31	Au		Ag	
0300	0.007	0.35	Average	0.00003	0.0071	
0400	0.007	0.34				
0500	0.007	0.34				
0600	0.006	0.34	Factor	Au	Ag	
Average	0.0051	0.278		0.00509	0.2712	

PBR MINERALS INC., Plant 02/27/89

	BARREN 1	BARREN 1	NaCN	PH		BARREN 2	BARREN 2	NaCN	PH
	Au	Ag				Au	Ag		
0700	0.001	0.01	1.1	9.4		0	0	1.1	9.4
0800									
0900	0	0.02	1.1	9.4		0	0	1.1	9.3
1000	0	0	1.1	9.6		0	0	1.3	9.5
1100	0	0	1.1	9.5		0	0	1.2	9.5
1200	0	0	1.1	9.5		0	0	1.2	9.5
1300	0	0.01	1.1	9.5		0	0.07	1.1	9.3
1400	0	0	1.1	9.5		0	0	1.1	9.4
1500	0	0.02	1.1	9.5		0	0	1.1	9.5
1600	0	0.01	1.1	9.6		0	0.01	1.1	9.5
1700	0	0.01	1.2	9.5					
1800	0	0.01	1.1	9.5					
1900									
2000									
2100									
2200									
2300									
2400									
0100									
0200									
0300	0	0.01	1.3	9.3		0	0.01	1.5	9.2
0400	0	0	1.0	9.4		0	0	1.1	9.4
0500	0	0	1.0	9.3		0	0	1.1	9.3
0600	0	0.01	1.0	9.3		0	0	1.0	9.3
ave.	0.00007	0.0073	1.10	9.45	0.00000	0.0069	1.15	9.39	

PBR MINERALS INC., Plant Report 2/27/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.004	0.20	0.003	0.16	0.004	0.26	
0800		0.004	0.19	0.004	0.17	0.005	0.27	
0900		0.004	0.22	0.004	0.17	0.005	0.26	
1000		0.004	0.18	0.003	0.17	0.004	0.26	
1100		0.003	0.19	0.003	0.16	0.003	0.24	
1200		0.002	0.19	0.003	0.16	0.002	0.26	
1300		0.001	0.18	0.002	0.16	0.001	0.26	
1400		0.0	0.18	0.001	0.16	0.001	0.26	
1500		0.0	0.24	0.002	0.19			
1600		0.003	0.33	0.002	0.20			
1700		0.005	0.41	0.002	0.20			
1800		0.008	0.53	0.002	0.21			
1900		0.009	0.59	0.003	0.22			
2000		0.012	0.64	0.003	0.22			
2100		0.012	0.64	0.004	0.24			
2200		0.013	0.67	0.004	0.26			
2300		0.016	0.67	0.005	0.28			
2400		0.015	0.67	0.005	0.29			
0100		0.015	0.61	0.006	0.28			
0200		0.015	0.63	0.006	0.27			
0300		0.015	0.63	0.006	0.31			
0400		0.015	0.60	0.006	0.31			
0500		0.013	0.57	0.006	0.30			
0600		0.011	0.56	0.005	0.30			

Average 0.0000 0.000 0.0083 0.438 0.0038 0.225 0.0031 0.259

PBR MINERALS INC., Plant Report 2/27/89

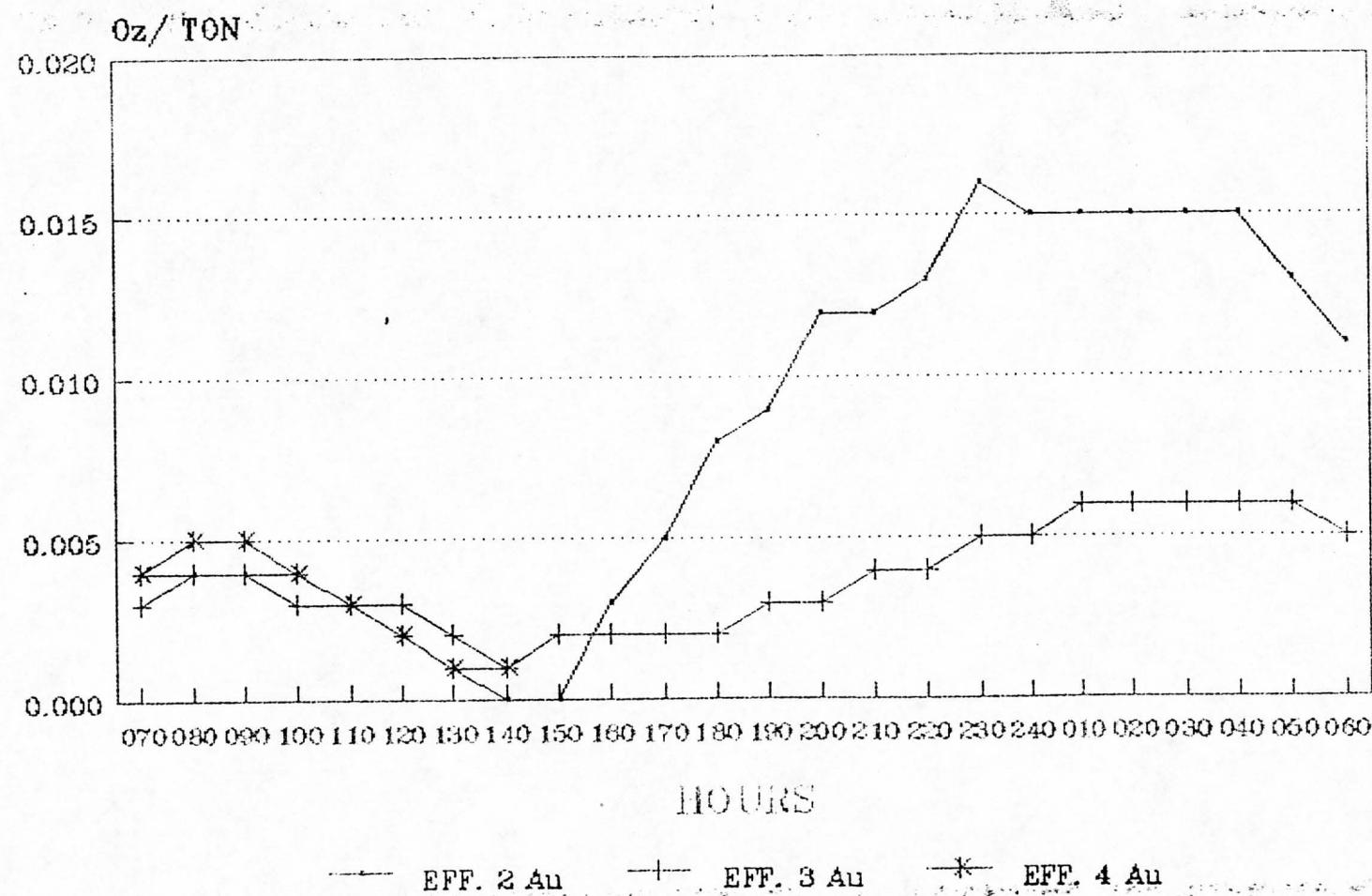
	SPRAY Au	SPRAY Ag	NACN	PH
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0700	0.0	0.07	1.4	10.9
0800	0.0	0.09	1.6	11.0
0900	0.0	0.07	1.5	10.9
1000	0.0	0.09	1.5	10.9
1100	0.0	0.09	1.6	11.0
1200	0.0	0.08	1.6	11.0
1300	0.0	0.08	1.6	10.9
1400	0.0	0.07	1.7	10.8
1500	0.0	0.07	1.7	10.8
1600	0.0	0.08	1.7	10.7
1700	0.0	0.08	1.7	10.8
1800	0.0	0.08	1.7	10.8
1900	0.0	0.08	1.7	10.9
2000	0.0	0.08	1.7	10.9
2100	0.0	0.08	1.7	11.0
2200	0.0	0.08	1.7	10.9
2300	0.0	0.09	1.6	10.9
2400	0.0	0.09	1.5	11.0
0100	0.0	0.09	1.7	11.0
0200	0.0	0.08	1.7	11.0
0300	0.0	0.09	1.6	10.8
0400	0.0	0.09	1.6	11.0
0500	0.0	0.09	1.7	10.9
0600	0.0	0.08	1.5	11.0

Avg	0.000	1.08	1.63	10.91
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PBR MINERALS, Inc.

2/27/89 Au EFFLUENT



PBR MINERALS INC., Plant Report 02/28/89

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1	PLANT 1	PLANT 2	PLANT 2
0700	0.005	0.39	Start	47860500	Start	87162900
0800	0.006	0.38	End	48011700	End	87347200
0900	0.006	0.38				
1000	0.006	0.38	Tons/solution	processed:	1397.92	
1100	0.006	0.38	Troy	ounces/Au recovered:	7.549	
1200	0.006	0.41	Troy	ounces/Ag recovered:	510.47	
1300	0.006	0.41	TOTAL OUNCES DORE': 518.021			
1400	0.006	0.41				
1500	0.006	0.42				
1600	0.006	0.42				
1700	0.006	0.43	HOUR METER READING			
1800	0.006	0.42	PLANT 1 PLANT 2			
1900	0.006	0.42	Start	1262.6	Start	4170.4
2000	0.006	0.41	End	1277.3	End	4185.2
2100	0.006	0.41				
2200	0.006	0.41	Hours/Operation	Plant 1	14.7	
2300	0.006	0.41	Hours/Operation	Plant 2	14.8	
2400	0.007	0.40	BARREN			
0100	0.006	0.40				
0200	0.006	0.39	Au Ag			
0300	0.007	0.40	Average	0.00077	0.0390	
0400	0.007	0.40				
0500	0.007	0.42				
0600	0.007	0.40	Factor	0.00540	0.3652	
Average	0.0062	0.404				

PBR MINERALS INC., Plant Report 02/28/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag			Au	Ag		
0700	0.001	0.07	1.1	9.5	0	0.01	1.0	9.2
0800	0.001	0.07	1.0	9.4	0	0.05	1.0	9.2
0900	0.003	0.14	1.0	9.4	0.004	0.11	1.0	9.0
1000	0.005	0.15	0.9	9.4	0.004	0.13	0.9	9.2
1100	0	0.02	0.9	9.4	0.005	0.15	0.9	9.2
1200	0	0.01	0.9	9.4	0	0	0.9	9.3
1300	0	0.02	0.9	9.4	0	0.01	0.9	9.4
1400	0	0.01	1.0	9.6	0	0.01	1.0	9.5
1500	0	0.02	1.0	9.5	0	0.01	1.0	9.5
1600	0	0.02	1.0	9.6	0	0.01	1.0	9.3
1700	0	0.06	1.0	9.5	0	0.01	1.0	9.4
1800	0	0.01	1.1	9.5	0	0.01	1.0	9.5
1900	0	0.01	1.2	9.4	0	0.01	1.0	9.4
2000	0	0.01	1.1	9.5	0	0.01	1.0	9.4
2100	0	0.01	1.3	9.7	0	0.01	1.0	9.6
2200								
2300								
2400								
0100								
0200								
0300								
0400								
0500								
0600								
Ave.	0.00067	0.0420	1.03	9.48	0.00087	0.0360	0.97	9.34

PBR MINERALS INC., Plant Report 02/28/89

	AU	EFF. 1 Ag	AU	EFF. 2 Ag	AU	EFF. 3 Ag	AU	EFF. 4 Ag
0700		0.006	0.53	0.003	0.31			
0800		0.008	0.52	0.003	0.30			
0900		0.005	0.48	0.002	0.30			
1000		0.004	0.51	0.001	0.30			
1100		0.006	0.52	0.002	0.30			
1200		0.007	0.54	0.002	0.31			
1300		0.007	0.51	0.002	0.31			
1400		0.008	0.46	0.002	0.31			
1500	0.004	0.26	0.007	0.47	0.003	0.30		
1600	0.003	0.27	0.007	0.45	0.003	0.30		
1700	0.004	0.33	0.006	0.53	0.004	0.26		
1800	0.004	0.26	0.005	0.41				
1900	0.003	0.24	0.005	0.39				
2000	0.004	0.30	0.005	0.38				
2100	0.005	0.40	0.004	0.35				
2200	0.005	0.38	0.004	0.34				
2300	0.005	0.44	0.006	0.33				
2400	0.009	0.52	0.007	0.31				
0100	0.010	0.59	0.007	0.29				
0200	0.014	0.62	0.007	0.27				
0300	0.015	0.67	0.007	0.27				
0400	0.015	0.66	0.007	0.26				
0500	0.016	0.66	0.007	0.26				
0600	0.016	0.64	0.007	0.25				
Average	0.0083	0.453	0.0062	0.401	0.0025	0.300	0.0000	0.000

PBR MINERALS INC., Plant Report 02/28/89

	SPRAY	SPRAY	NACN	PH
	Au	Ag		

0700	0.0	0.07	1.5	10.9
0800	0.0	0.08	1.5	10.9
0900	0.0	0.10	1.4	10.5
1000	0.0	0.09	1.3	10.4
1100	0.0	0.09	1.3	10.4
1200	0.0	0.06	1.3	10.4
1300	0.0	0.07	1.3	10.5
1400	0.0	0.08	1.4	10.2
1500	0.0	0.07	1.3	10.1
1600	0.0	0.07	1.3	10.5
1700	0.0	0.07	1.3	10.6
1800	0.0	0.07	1.5	10.7
1900	0.0	0.06	1.5	10.2
2000	0.0	0.07	1.5	10.4
2100	0.0	0.07	1.7	10.4
2200	0.0	0.07	1.7	10.4
2300	0.0	0.07	1.6	10.6
2400	0.0	0.07	1.6	10.6
0100	0.0	0.07	1.6	10.7
0200	0.0	0.07	1.6	10.7
0300	0.0	0.07	0.16	10.8
0400	0.0	0.07	0.15	10.8
0500	0.0	0.07	0.16	10.8
0600	0.0	0.07	0.15	10.9

Average ----- 0.000 0.07 1.24 10.56

PBR MINERALS INC., Plant Report 03/01/89

	--PREG--	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag		PLANT 1		PLANT 2	
0700	0.006	0.42		Start	48011700	Start	87347200
0800	0.008	0.41		End	48251200	End	87627000
0900	0.007	0.42					
1000	0.008	0.44		Tons/solution processed:	2163.75		
1100	0.008	0.44		Troy ounces/Au recovered:	17.040		
1200	0.008	0.44		Troy ounces/Ag recovered:	960.94		
1300	0.008	0.44		TOTAL OUNCES DORE':	977.976		
1400	0.008	0.43					
1500	0.008	0.47					
1600	0.007	0.47					
1700	0.008	0.46					
1800	0.007	0.47					
1900	0.009	0.48		Start	1277.3	Start	4185.2
2000	0.008	0.48		End	1298.1	End	4205.5
2100	0.007	0.47					
2200	0.008	0.48		Hours/Operation Plant 1			20.8
2300	0.008	0.48		Hours/Operation Plant 2			20.3
2400	0.008	0.46					
0100	0.009	0.48					
0200	0.008	0.46					
0300	0.009	0.47		Average	0.00000	0.0121	
0400	0.008	0.47					
0500	0.008	0.46					
0600	0.008	0.45		Factor	Au	Ag	
Average	-----	-----			0.00788	0.4441	
	0.0079	0.456					

PBR MINERALS INC., Plant Report 03/01/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag			Au	Ag		
0700	0	0	0.9	9.5	0	0	0.9	9.3
0800	0	0	0.9	9.3	0	0.03	0.9	9.3
0900	0	0	0.9	9.2	0	0.01	0.9	9.2
1000	0	0.05	0.9	9.2	0	0	0.9	9.4
1100	0	0.01	0.8	9.1	0	0.03	0.8	9.3
1200	0	0.01	0.9	9.5	0	0.02	0.8	9.4
1300	0	0.01	0.8	9.5	0	0.01	0.8	9.5
1400	0	0	1.0	9.8	0	0	0.9	9.6
1500	0	0.01	0.9	10.1	0	0.01	0.9	9.7
1600								
1700								
1800	0	0.11	1.2	10.1	0	0.04	1.4	9.7
1900	0	0	1.7	10.2	0	0	1.1	9.8
2000	0	0.01	1.5	10.1	0	0.15	1.4	9.9
2100	0	0	1.5	10.1	0	0	1.3	9.8
2200	0	0	1.3	10.1	0	0	1.4	9.8
2300	0	0	1.1	9.2	0	0	1.1	9.3
2400	0	0	1.3	9.2	0	0	1.3	9.1
0100	0	0	1.1	9.1	0	0	1.2	9.1
0200	0	0	1.4	9.0	0	0	1.2	9.1
0300	0	0	1.4	9.0	0	0	1.3	9.0
0400								
0500	0	0	1.2	9.0	0	0	1.0	9.0
0600	0	0	0.8	9.1	0	0	1.0	9.0
Ave.	0.00000	0.0100	1.12	9.50	0.00000	0.0143	1.07	9.40

PBR MINERALS INC., Plant Report 03/01/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.62	0.002	0.24				
0800	0.015	0.61	0.005	0.23				
0900	0.015	0.60	0.005	0.23				
1000	0.013	0.60	0.004	0.23				
1100	0.012	0.58	0.004	0.23				
1200	0.013	0.59	0.005	0.27				
1300	0.012	0.57	0.005	0.28				
1400	0.012	0.54			0.007	0.32		
1500	0.010	0.53	0.005	0.32			0.010	0.47
1600	0.010	0.51					0.015	0.56
1700	0.015	0.50					0.027	0.64
1800	0.009	0.47					0.020	0.65
1900	0.007	0.46					0.018	0.64
2000	0.007	0.45					0.011	0.63
2100	0.008	0.42					0.012	0.61
2200	0.009	0.41					0.014	0.60
2300	0.009	0.41					0.014	0.57
2400	0.008	0.40					0.013	0.56
0100	0.008	0.39					0.013	0.55
0200	0.008	0.38					0.012	0.54
0300	0.008	0.37					0.012	0.53
0400	0.007	0.37					0.011	0.51
0500	0.007	0.35					0.009	0.47
0600	0.007	0.34					0.009	0.45
Average	0.0099	0.478	0.0044	0.254	0.0000	0.000	0.0134	0.547

PBR MINERALS INC., Plant Report 03/01/89

	SPRAY Au	SPRAY Ag	NaCN	pH	RECIRC Au	RECIRC Ag	RECIRC NaCN	RECIRC pH
0700	0	0.06	1.2	10.4				
0800	0	0.06	1.1	10.6				
0900	0	0.05	1.1	10.5	0.002	0.13	1.1	10.9
1000	0	0.06	1.2	10.5				
1100	0	0.06	1.1	10.5				
1200	0	0.06	1.1	10.3				
1300	0	0.05	1.1	10.2				
1400	0	0.05	1.1	10.4				
1500	0.001	0.07	1.0	10.3				
1600	0	0.07	1.3	10.4	0.004	0.30	1.2	9.3
1700	0	0.10	1.3	10.5	0.004	0.29	0.07	9.3
1800	0	0.10	1.6	10.4	0.005	0.26	1.2	9.1
1900	0		1.6	10.4	0.005	0.25	1.4	9.1
2000	0	0.10	1.2	10.4	0.006	0.26	1.1	9.2
2100	0	0.07	1.7	10.5	0.006	0.24	1.1	9.2
2200	0	0.07	1.6	10.4	0.005	0.23	1.3	9.2
2300	0	0.07	1.5	10.3	0.005	0.22	1.2	8.7
2400	0	0.07	1.6	10.3	0.005	0.22	1.2	8.7
0100	0	0.08	1.5	10.3	0.005	0.22	1.2	8.6
0200	0	0.07	1.5	10.3	0.005	0.21	1.2	8.6
0300	0	0.06	1.4	10.2	0.005	0.21	1.0	8.6
0400	0	0.07	1.5	10.5	0.005	0.20	1.2	8.7
0500	0	0.07	1.4	10.5	0.005	0.19	1.2	8.7
0600	0	0.05	1.3	10.3	0.005	0.19	1.3	8.7
Average	0.000	0.07	1.33	10.39	0.005	0.23	1.12	9.04

PBR MINERALS INC., Plant Report 03/02/89

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 2	
0700	0.009	0.44	Start	48251200	Start	87627000
0800	0.008	0.44	End	48473700	End	87955900
0900	0.008	0.45	Tons/solution processed: 2297.50			
1000	0.008	0.45	Troy ounces/Au recovered: 16.753			
1100	0.007	0.44	Troy ounces/Ag recovered: 899.38			
1200	0.007	0.42	TOTAL OUNCES DORE': 916.128			
1300	0.007	0.42				
1400	0.007	0.41	HOUR METER READING			
1500	0.007	0.43	PLANT 1 PLANT 2			
1600	0.007	0.41	Start	1298.1	Start	4205.5
1700	0.007	0.41	End	1321.8	End	4229.2
1800	0.007	0.40	2			
1900	0.007	0.40	Hours/Operation Plant 1 23.7			
2000	0.006	0.38	Hours/Operation Plant 2 23.7			
2100	0.007	0.38	BARREN			
2200	0.007	0.39	Au Ag			
2300	0.007	0.38	Average	0.00013	0.0148	
2400	0.008	0.39				
0100	0.008	0.38	Factor	0.00729	0.3915	
0200	0.008	0.39				
0300	0.009	0.39				
0400	0.008	0.39				
0500	0.008	0.39				
0600	0.006	0.37				
Average	0.0074	0.406				

PBR MINERALS INC., Plant Report 03/02/89

	BARREN 1		BARREN 1		NaCN	PH	BARREN 2		BARREN 2		NaCN	PH
	Au	Ag					Au	Ag				
0700	0	0	0.9	9.4			0	0	0.8	9.3		
0800	0	0.09	0.9	9.3			0	0.01	0.8	9.3		
0900	0	0.01	0.8	9.4			0	0	0.8	9.4		
1000	0.004	0.18	0.9	9.5			0	0.01	0.9	9.2		
1100	0	0.07	0.8	9.4			0	0.02	0.8	9.4		
1200	0	0.03	0.8	9.3			0	0.01	0.8	9.3		
1300	0	0.01	0.9	9.5			0	0	0.9	9.5		
1400	0	0	0.9	9.2			0	0	0.9	9.2		
1500	0	0.01	1.1	10			0	0.01	1.1	9.6		
1600	0	0	1.2	10			0	0.01	0.9	9.7		
1700	0	0	1.0	10.1			0	0.01	1.9	9.6		
1800	0.002	0	1.7	10.1			0	0.01	1.0	9		
1900	0	0	1.0	10			0	0.01	1.7	9.8		
2000	0	0	1.1	10.1			0	0	1.3	10		
2100	0	0.02	1.2	10.1			0	0.01	1.3	9.9		
2200	0	0.01	1.0	10			0	0	1.1	9.7		
2300	0	0.01	1.2	9.5			0	0.03	1.0	9.3		
2400	0	0.02	1.2	9.5			0	0.02	1.0	9.2		
0100	0	0.01	1.0	9.3			0	0	0.9	9.2		
0200	0	0.01	1.1	9.3			0	0	1.0	9.2		
0300	0	0	1.2	9.2			0	0.01	1.0	9.0		
0400	0	0.01	1.0	9.3			0	0.01	1.1	9.0		
0500	0	0.01	1.2	9.3			0	0.01	1.0	9.1		
0600	0	0.01	1.2	9.2			0	0.01	1.1	9.1		
Ave.	0.00025	0.0213	1.05	9.58	0.00000	0.0083	1.05	9.38				

PBR MINERALS INC., Plant Report 03/02/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.007	0.33					0.009	0.44
0800	0.005	0.33					0.007	0.42
0900	0.005	0.32					0.006	0.40
1000	0.006	0.32	0.005	0.21			0.006	0.40
1100	0.006	0.31					0.007	0.39
1200	0.004	0.36					0.005	0.37
1300	0.005	0.29					0.005	0.34
1400	0.004	0.27					0.004	0.33
1500	0.004	0.27			0.005	0.40	0.006	0.32
1600	0.004	0.26			0.005	0.40	0.006	0.31
1700	0.004	0.25			0.006	0.40	0.006	0.30
1800					0.006	0.40	0.006	0.29
1900					0.006	0.36	0.005	0.28
2000					0.007	0.37	0.005	0.25
2100					0.006	0.38	0.005	0.24
2200					0.007	0.38	0.005	0.23
2300					0.012	0.50	0.005	0.22
2400					0.012	0.54	0.006	0.22
0100					0.011	0.55	0.006	0.21
0200					0.011	0.57	0.006	0.20
0300					0.011	0.53	0.006	0.21
0400					0.014	0.57	0.006	0.27
0500					0.014	0.55	0.006	0.23
0600					0.013	0.51	0.006	0.26
Average	0.0049	0.301	0.0050	0.210	0.0091	0.463	0.0058	0.297

PBR MINERALS INC., Plant Report 03/02/89

	SPRAY Au	SPRAY Ag	NACN	PH
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0700	0.003	0.05	0.8	10.3
0800	0.002	0.09	0.8	10.1
0900	0.002	0.05	0.9	10.3
1000	0.005	0.07	1.1	10.6
1100	0.004	0.07	1.2	11.4
1200	0.002	0.09	1.1	11.0
1300	0.002	0.05	1.3	10.7
1400	0.0	0.06	1.2	10.9
1500	0.0	0.06	1.1	10.6
1600	0.0	0.06	1.0	10.7
1700	0.003	0.06	0.9	10.5
1800	0.003	0.06	1.2	10.6
1900	0.004	0.07	1.3	10.5
2000	0.004	0.05	1.4	10.5
2100	0.003	0.04	1.4	10.5
2200	0.003	0.05	1.5	10.6
2300	0.004	0.06	1.4	10.5
2400	0.003	0.05	1.5	10.4
0100	0.003	0.05	1.4	10.7
0200	0.003	0.05	1.4	10.8
0300	0.004	0.05	1.5	10.9
0400	0.003	0.06	1.5	10.7
0500	0.003	0.05	1.4	10.8
0600	0.003	0.05	1.4	10.8
Average	0.003	0.06	1.24	10.64

PLANT REPORT 03/03/89

	PREG AU	PREG AG	BAR 1 AU	BAR 1 AG	BAR 2 AU	BAR 2 AG
0700	0.008	0.37	0.00		0.02	0.00
0800	0.008	0.37				
0900	0.007	0.38	0.003		0.09	0.002
1000	0.007	0.37	0.002		0.05	0.00
1100	0.007	0.36	0.001		0.05	0.00
1200	0.007	0.35				
1300	0.007	0.35	0.001		0.04	0.00
1400	0.007	0.35	0.003		0.07	0.00
1500	0.007	0.34	0.00		0.03	0.00
1600	0.008	0.35	0.00		0.03	0.00
1700	0.008	0.34	0.00		0.02	0.00
1800	0.008	0.34	0.00		0.03	0.00
1900	0.008	0.34	0.00		0.02	0.00
2000	0.008	0.34	0.00		0.01	0.00
2100	0.008	0.36	0.00		0.01	0.00
2200	0.009	0.34	0.00		0.01	0.00
2300	0.007	0.34	0.00		0.01	0.00
2400	0.007	0.35	0.00		0.02	0.00
0100	0.007	0.34	0.00		0.01	0.00
0200	0.007	0.34	0.00		0.02	0.00
0300	0.007	0.34	0.00		0.02	0.00
0400	0.007	0.33	0.00		0.01	0.00
0500	0.007	0.35	0.00		0.01	0.00
0600	0.007	0.35	0.00		0.01	0.00
	0.007	0.35	0.000		0.03	0.000
	0.007	0.32				
	0.007	0.33				

PT 1	FLOWMETER START: 48,473,700.00	PT 2	START:
	FLOWMETER END: 48,623,000.00		END:
	GALLONS: 149,300.00		GALS:
	TONS SOLUTION: 622.08		TONS:
	AU OZ REC: 4.331		AU OZ REC:
	AG OZ REC: 200.787		AG OZ REC:
	DORE" OZ 205.12		DORE" OZ:
	TOTAL AU REC: 12.594		
	TOTAL AG REC: 570.991		
	TOTAL DORE": 583.585		

PBR MINERALS INC., Plant Report 03/04/89

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.008	0.35	Start 48523000	Start 88226600
0800	0.009	0.36	End 48840700	End 88553000
0900	0.008	0.36		
1000	0.008	0.36	Tons/solution processed:	2683.75
1100	0.009	0.37	Troy ounces/Au recovered:	20.687
1200	0.009	0.37	Troy ounces/Ag recovered:	972.38
1300	0.008	0.38	TOTAL OUNCES DORE':	993.067
1400	0.008	0.38		
1500	0.008	0.38		
1600	0.007	0.37		
1700	0.008	0.37	HOUR METER READING	
1800	0.008	0.38	PLANT 1	PLANT 2
1900	0.007	0.38	Start 1344.9	Start 4252.3
2000	0.008	0.37	End 1362.0	End 4269.5
2100	0.009	0.37		
2200	0.009	0.38	Hours/Operation Plant 1	17.1
2300	0.008	0.40	Hours/Operation Plant 2	17.2
2400	0.008	0.41		
0100	0.007	0.41	BARREN	
0200	0.008	0.43		
0300	0.007	0.42	Au Ag	
0400	0.006	0.41	Average 0.00000 0.0214	
0500	0.005	0.39		
0600	0.005	0.41		
Average	-----	-----	Factor Au Ag	
	0.0077	0.384		0.00771 0.3623

PBR MINERALS INC., Plant Report 03/04/89

0700								
0800								
0900								
1000								
1100								
1200								
1300								
1400								
1500								
1600								
1700	0	0	0.5	9.5	0	0.01	0.06	9.4
1800	0	0	0.5	9.4	0	0.02	0.07	9.3
1900	0	0.01	0.6	9.6	0	0.01	0.08	9.5
2000	0	0.03	0.7	9.6	0	0	0.09	9.5
2100	0	0.02	0.5	9.6	0	0.03	0.08	9.4
2200	0	0.01	0.9	9.5	0	0.01	0.08	9.6
2300	0	0.02	1.0	9.5	0	0.01		
2400	0	0.02	1.0	9.5	0	0.01		
0100	0	0.02	0.9	9.3	0	0.02		
0200	0	0.03	0.9	9.4	0	0.05		
0300	0	0.02	0.9	9.5	0	0.03		
0400	0	0.04	0.9	9.7	0	0.05		
0500	0	0.02	0.9	10.1	0	0.04		
0600	0	0.02	0.9	9.8	0	0.05		
Ave.	-0.00000	0.0186	0.79	9.57	0.00000	0.0243	0.08	9.45

PBR MINERALS INC., Plant Report 03/04/89

	EFF. 1	Au	EFF. 1	Au	EFF. 2	Au	EFF. 2	Au	EFF. 3	Au	EFF. 3	Au	EFF. 4	Au	EFF. 4	Ag
0700		0.007		0.29		0.008		0.44		0.003		0.20				
0800		0.006		0.29		0.008		0.45		0.003		0.19				
0900		0.006		0.30		0.007		0.45		0.003		0.20				
1000		0.006		0.32		0.009		0.47		0.003		0.22				
1100		0.007		0.34		0.010		0.48		0.004		0.24				
1200		0.006		0.34		0.010		0.48		0.005		0.25				
1300		0.006		0.36		0.009		0.46		0.004		0.27				
1400		0.005		0.39		0.010		0.49		0.003		0.29				
1500		0.005		0.36		0.009		0.47		0.003		0.28				
1600		0.005		0.34		0.009		0.46								
1700		0.006		0.33		0.009		0.42								
1800		0.007		0.35		0.010		0.43								
1900		0.008		0.34		0.010		0.41								
2000		0.008		0.33		0.010		0.40								
2100		0.010		0.43		0.010		0.39								
2200		0.012		0.56		0.010		0.37								
2300		0.013		0.64		0.007		0.36								
2400		0.014		0.69		0.007		0.35								
0100		0.012		0.64		0.006		0.34								
0200		0.011		0.63		0.006		0.34								
0300		0.011		0.63		0.005		0.32								
0400		0.010		0.52		0.005		0.29								
0500		0.010		0.55		0.004		0.27								
0600		0.010		0.54		0.004		0.27								

Average 0.0084 0.438 0.0080 0.400 0.0034 0.238 0.0000 0.000

PBR MINERALS INC., Plant Report 03/04/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0	0.05	1.3	11.0				
0800	0	0.05	1.2	11.0				
0900	0	0.04	1.1	11.3				
1000	0	0.04	1.3	11.3				
1100	0	0.06	1.3	11.3				
1200	0	0.06	1.1	11.1				
1300	0	0.05	1.0	10.9				
1400	0	0.05	1.0	11.1				
1500	0	0.05	1.1	11.1				
1600	0	0.05	1.1	11.0				
1700	0	0.04	1.1	11.1				
1800	0	0.04	1.2	11.0				
1900	0	0.05	1.3	10.9				
2000	0	0.04	1.0	10.7				
2100	0	0.04	1.3	10.7				
2200	0	0.04	1.0	11.1				
2300	0	0.04	1.4	11.0				
2400	0	0.04	1.4	10.9				
0100	0	0.03	1.1	10.5				
0200	0	0.04	1.2	10.4				
0300	0	0.04	1.1	10.6				
0400	0	0.04	1.1	10.9				
0500	0	0.04	1.1	11.6				
0600	0	0.05	1.2	10.9				
Average	0.0000	0.045	1.2	11.0	0.0000	0.000	0.0	0.0

PBR MINERALS INC., Plant Report 03/04/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.003	0.17	1.1	10.3
0900				
1000	0.003	0.17	1.1	1.2
1100				
1200	0.005	0.18	1.0	10.1
1300				
1400	0.005	0.18	1.1	10.1
1500				
1600	0.005	0.17	1.0	10.2
1700				
1800	0.005	0.17	0.9	10.1
1900				
2000	0.005	0.16	0.7	10.2
2100				
2200	0.005	0.17	1.3	10.1
2300				
2400	0.005	0.27		
0100				
0200	0.004	0.27		
0300				
0400	0.004	0.25		
0500				
0600	0.004	0.26		

Averag 0.0044 0.202 1.0 9.0

PBR MINERALS INC., Plant Report 03/05/89

--PREG-- --PREG--
Au Ag

0700	0.011	0.41
0800	0.010	0.41
0900	0.010	0.41
1000	0.010	0.40
1100	0.010	0.36
1200	0.010	0.39
1300	0.010	0.40
1400	0.010	0.39
1500	0.010	0.39
1600	0.010	0.38
1700	0.010	0.39
1800	0.010	0.36
1900	0.010	0.34
2000	0.010	0.37
2100	0.010	0.34
2200	0.009	0.34
2300	0.009	0.34
2400	0.008	0.33
0100	0.008	0.31
0200	0.008	0.32
0300	0.008	0.31
0400	0.008	0.30
0500	0.007	0.29
0600	0.007	0.28
Average	0.0093	0.357

FLOWMETER
PLANT 1

FLOWMETER
PLANT 2

Start	48840700	Start	88553000
End	49093700	End	88886300
Tons/solution processed:		2442.92	
Troy ounces/Au recovered:		22.168	
Troy ounces/Ag recovered:		787.40	
TOTAL OUNCES DORE': 809.566			

HOUR METER READING
PLANT 1 PLANT 2

Start	1362.0	Start	4269.5
End	1385.9	End	4293.4

Hours/Operation	Plant 1	23.9
Hours/Operation	Plant 2	23.9

BARREN

	Au	Ag
Average	0.00022	0.0343
Factor	0.00907	0.3223

PBR MINERALS INC., Plant Report 03/05/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH	
	Au	Ag			Au	Ag			
0700	0	0.02	1.0	9.6	0	0.05	1.0	9.4	
0800	0.01	0.23	1.0	9.5	0	0.08	1.0	9.3	
0900	0	0.06	1.3	9.6	0	0.03	1.3	9.4	
1000	0	0.03	1.0	9.5	0	0.02	1.0	9.4	
1100	0	0.03	1.0	9.5	0	0.02	1.0	9.4	
1200	0	0.03	1.0	9.5	0	0.02	1.0	9.4	
1300	0	0.03	1.1	9.5	0	0.02	1.1	9.4	
1400	0	0.03	1.0	9.5	0	0.02	1.0	9.4	
1500	0	0.03	1.0	9.6	0	0.01	1.1	9.5	
1600	0	0.03	0.8	9.6	0	0.06	0.8	9.5	
1700	0	0.03	0.6	9.6	0	0.01	0.6	9.5	
1800	0	0.04	0.9	9.5	0	0.01	0.9	9.5	
1900	0	0.04	0.8	9.6	0	0.01	0.8	9.7	
2000									
2100	0	0.02	0.8	9.9	0	0.01	0.8	9.7	
2200	0	0.03	0.8	9.5	0	0.01	0.8	9.6	
2300	0	0.03	0.9	9.6	0	0.01			
2400	0	0.04	0.9	9.7	0	0.02			
0100	0	0.05	0.9	9.7	0	0.01			
0200	0	0.05	0.9	10.2	0	0.05			
0300	0	0.05	0.9	10.0	0	0.01			
0400	0	0.05	0.8	10.0	0	0.03			
0500	0	0.04	0.8	10.0	0	0.05			
0600	0	0.02	0.8	10.0	0	0.01			
Ave.	-----	0.00043	0.0439	0.91	9.68	0.00000	0.0248	0.95	9.47

PBR MINERALS INC., Plant Report 03/05/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
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0700	0.014	0.52	0.008	0.28				
0800	0.014	0.51	0.008	0.27				
0900	0.011	0.49	0.007	0.27				
1000	0.012	0.47	0.008	0.26				
1100	0.011	0.45	0.007	0.25				
1200	0.011	0.44	0.008	0.25				
1300	0.010	0.42	0.007	0.25				
1400	0.010	0.41	0.007	0.23				
1500	0.010	0.39	0.008	0.23				
1600	0.010	0.38	0.007	0.21				
1700	0.008	0.35	0.005	0.21				
1800	0.010	0.33	0.008	0.19				
1900	0.009	0.32	0.006	0.18				
2000	0.009	0.30	0.008	0.18				
2100	0.010	0.29	0.009	0.17				
2200	0.008	0.29	0.007	0.17				
2300	0.008	0.27	0.005	0.16				
2400	0.007	0.26	0.006	0.17				
0100	0.007	0.25	0.005	0.16				
0200	0.006	0.24	0.004	0.16				
0300	0.005	0.23	0.004	0.14				
0400	0.005	0.23	0.004	0.14				
0500	0.005	0.22	0.004	0.14				
0600	0.005	0.20	0.004	0.13				

Average 0.0090 0.344 0.0064 0.200 0.0000 0.000 0.0000 0.000

PBR MINERALS INC., Plant Report 03/05/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.004	0.04	1.3	10.8				
0800	0.006	0.09	1.3	10.9				
0900	0.006	0.09	1.4	10.9				
1000	0.006	0.04	1.1	10.7				
1100	0.005	0.04	1.1	11.5				
1200	0.005	0.04	1.2	11.1				
1300	0.005	0.04	1.2	11.0				
1400	0.005	0.04	1.3	11.0				
1500	0.005	0.04	1.2	11.1				
1600	0.006	0.05	1.1	10.6				
1700	0.005	0.05	1.1	10.7				
1800	0.005	0.04	1.2	10.6				
1900	0.005	0.04	1.2	10.7				
2000	0.005	0.05	1.2	10.6				
2100	0.006	0.05	1.1	10.9				
2200	0.006	0.04	1.1	11.0				
2300	0.001	0.04	1.1	11.0				
2400	0.002	0.05	1.3	11.0				
0100	0.002	0.05	1.2	10.9				
0200	0.0	0.04	1.2	10.9				
0300	0.002	0.06	1.3	11.0				
0400	0.002	0.06	1.2	10.8				
0500	0.001	0.05	1.2	10.8				
0600	0.001	0.05	1.2	11.0				
Average	0.0040	0.049	1.2	10.9	0.0000	0.000	0.0	0.0

PBR MINERALS INC., Plant Report 03/05/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700
0800 0.006 0.17
0900
1000 0.006 0.17
1100
1200 0.006 0.12
1300
1400 0.006 0.17
1500
1600 0.006 0.17
1700
1800 0.005 0.17
1900
2000 0.006 0.16
2100
2200 0.005 0.17
2300
2400
0100
0200 0.005 0.17
0300
0400 0.005 0.16
0500
0600 0.005 0.16

Averag 0.0055 0.163 0.0 0.0

PBR MINERALS INC., Plant Report 03/06/89

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.007	0.29	Start 49093700	Start 88886300
0800	0.007	0.29	End 49334100	End 89204500
0900	0.007	0.30		
1000	0.007	0.30	Tons/solution processed:	2327.50
1100	0.008	0.30	Troy ounces/Au recovered:	20.754
1200	0.008	0.30	Troy ounces/Ag recovered:	758.38
1300	0.008	0.31	TOTAL OUNCES DORE':	779.131
1400	0.008	0.34		
1500	0.010	0.39		
1600	0.010	0.40		
1700	0.010	0.42	HOUR METER READING	
1800	0.011	0.44	PLANT 1	PLANT 2
1900	0.010	0.43	Start 1385.9	Start 4293.4
2000	0.010	0.41	End 1409.7	End 4317.1
2100	0.010	0.40		
2200	0.010	0.40	Hours/Operation Plant 1	23.8
2300	0.010	0.35	Hours/Operation Plant 2	23.7
2400	0.009	0.34		
0100	0.010	0.36	BARREN	
0200	0.010	0.34	Au	Ag
0300	0.009	0.34	Average 0.00000	0.0246
0400	0.008	0.32		
0500	0.009	0.33		
0600	0.008	0.31	Factor Au	Ag
Average	0.0089	0.350	0.00892	0.3258

PBR MINERALS INC., Plant Report 03/06/89

	BARREN 1	BARREN 1	NaCN	PH	BARREN 2	BARREN 2	NaCN	PH	
	Au	Ag			Au	Ag			
0700	0	0.04	0.7	10.1	0	0.01	0.7	10.1	
0800	0	0.04	0.8	10.2	0	0.01	0.8	10.2	
0900	0	0.06	0.7	10.2	0	0.01	0.7	10.2	
1000	0	0.01	0.6	9.8	0	0.01	0.6	9.8	
1100	0	0.01	0.6	10.0	0	0	0.6	10.0	
1200	0	0.01	0.7	9.8	0	0.01	0.7	9.8	
1300	0	0.01	0.6	9.7	0	0.04	0.6	9.7	
1400	0	0.01	0.7	9.8	0	0.03	0.7	9.8	
1500	0	0.01	0.9	9.5	0	0.01	0.9	9.4	
1600	0	0.01	1.2	9.5	0	0.02	1.2	9.4	
1700	0	0.02	1.2	9.6	0	0	1.2	9.5	
1800	0	0.02	1.2	9.5	0	0	1.2	9.4	
1900	0	0.02	1.0	9.6	0	0.01	1.0	9.4	
2000	0	0.10	1.2	9.4	0	0.04	1.2	9.4	
2100	0	0.02	1.0	9.4	0	0.04	1.0	9.4	
2200	0	0.02	1.2	9.5	0	0.04	1.2	9.4	
2300	0	0.04	0.9	9.9	0	0.04			
2400	0	0.02	0.8	10.1	0	0.06			
0100	0	0.04	0.9	10.0	0	0.01			
0200	0	0.02	0.5	10.0	0	0.01			
0300	0	0.07	0.8	10.0	0	0.01			
0400	0	0.02	0.6	9.9	0	0.02			
0500	0	0.03	0.7	10.0	0	0.02			
0600	0	0.03	0.7	9.7	0	0.05			
Ave.	-----	0.00000	0.0283	0.84	9.80	0.00000	0.0208	0.89	9.68

PBR MINERALS INC., Plant Report 03/06/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.005	0.21	0.003	0.14				
0800	0.004	0.20	0.003	0.14				
0900	0.005	0.20						
1000	0.004	0.19						
1100	0.004	0.18						
1200	0.004	0.19				0.012	0.46	
1300	0.005	0.20				0.013	0.51	
1400	0.005	0.21				0.018	0.60	
1500	0.006	0.22				0.022	0.66	
1600	0.006	0.23				0.021	0.64	
1700	0.006	0.23				0.020	0.62	
1800	0.007	0.23				0.019	0.61	
1900	0.007	0.20				0.017	0.60	
2000	0.006	0.19				0.013	0.57	
2100	0.006	0.19				0.014	0.52	
2200	0.006	0.21				0.012	0.48	
2300	0.006	0.22			0.008	0.31	0.010	0.41
2400	0.006	0.19			0.008	0.32	0.010	0.39
0100	0.007	0.23			0.008	0.33	0.009	0.36
0200	0.007	0.22			0.008	0.32	0.008	0.33
0300	0.007	0.23			0.008	0.33	0.007	0.29
0400	0.007	0.22			0.007	0.31	0.007	0.25
0500	0.007	0.23			0.007	0.32	0.006	0.23
0600	0.007	0.21			0.007	0.31	0.006	0.21
Average	0.0058	0.210	0.0030	0.140	0.0076	0.319	0.0128	0.460

PBR MINERALS INC., Plant Report 03/06/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0	0.05	1.1	10.9				
0800	0	0.05	1.1	10.9				
0900	0	0.05	1.0	11.1				
1000	0	0.05	1.1	11.1				
1100	0	0.05	1.0	11.1				
1200	0	0.05	0.9	11.1				
1300	0	0.05	1.0	11.1				
1400	0	0.04	1.0	11.1				
1500	0	0.05	1.3	11.1				
1600	0	0.05	1.2	11.0				
1700	0	0.05	1.1	11.1				
1800	0	0.04	1.3	11.0				
1900	0	0.04	1.3	11.1				
2000	0	0.05	1.5	11.1				
2100	0	0.05	1.3	11.1				
2200	0	0.04	1.4	11.1				
2300	0	0.05	1.1	11.1				
2400	0	0.06	1.1	10.9				
0100	0.001	0.07	1.3	10.9				
0200	0.002	0.06	1.0	11.0				
0300	0.002	0.06	1.1	10.8				
0400	0.002	0.05	1.2	11.0				
0500	0.002	0.05	1.0	11.2				
0600	0.002	0.05	0.9	11.1				
Average	0.0005	0.050	1.1	11.0	0.0000	0.000	0.0	0.0

PBR MINERALS INC., Plant Report 03/06/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.004	0.18	0.9	10.5
0900				
1000	0.004	0.17	0.9	10.3
1100				
1200	0.004	0.17	0.9	10.3
1300				
1400	0.004	0.17	0.9	10.2
1500				
1600	0.004	0.17	1.2	9.9
1700				
1800	0.005	0.18	1.4	9.9
1900				
2000	0.005	0.18	1.5	10.0
2100				
2200	0.005	0.18	1.5	9.9
2300				
2400	0.006	0.18	1.3	10.2
0100				
0200	0.006	0.18	1.1	10.4
0300				
0400	0.006	0.17	0.9	10.2
0500				
0600	0.006	0.17	1.0	10.2

Average 0.0049 0.175 1.1 10.2

PBR MINERALS INC., Plant Report 03/07/89

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.02	0	0.01	0.6	9.9
0800	0	0.02	0	0.01	0.6	9.9
0900	0	0.02	0	0.02	0.7	9.6
1000	0	0.02	0.014	0.14	0.5	9.7
1100	0.006	0.01	0.006	0.16	0.5	9.6
1200	0.004	0.11	0.004	0.08	0.5	9.6
1300	0.003	0.12	0.003	0.03	0.7	9.2
1400	0	0.01	0	0.01	0.8	10.0
1500						
1600						
1700	0		0	0	1.1	9.6
1800	0	0.05	0	0.01	1.1	9.6
1900	0	0	0	0.03	1.1	9.4
2000	0	0.01	0	0.03	1.1	9.4
2100	0	0	0	0.04	1.2	9.5
2200	0	0	0	0.04	1.3	9.4
2300	0	0.05	0	0.03	1.1	9.6
2400	0	0.04	0	0	0.9	9.5
0100	0	0.06	0	0.03	0.9	9.5
0200	0	0.06	0	0.07	0.8	9.6
0300	0	0.01	0	0.03	0.8	9.5
0400	0	0.01	0	0.06	0.7	9.5
0500	0	0.01	0	0.06	0.7	9.7
0600	0	0.01	0	0.01	0.8	9.6
Ave.	-----	0.00059	0.0305	0.00123	0.0409	0.84
						9.59

PBR MINERALS INC., Plant Report 03/07/89

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.008	0.30		Start 49334100	Start	89204500
0800	0.008	0.30		End 49597100	End	89616500
0900	0.007	0.29				
1000	0.007	0.29		Tons/solution processed:		2812.50
1100	0.007	0.29		Troy ounces/Au recovered:		18.654
1200	0.007	0.28		Troy ounces/Ag recovered:		660.16
1300	0.007	0.29		TOTAL OUNCES DORE':		678.815
1400	0.007	0.27				
1500	0.007	0.27				
1600	0.007	0.27				
1700	0.007	0.27			HOUR METER READING	
1800	0.007	0.26			PLANT 1	PLANT 2
1900	0.007	0.26		Start 1409.7	Start	4317.1
2000	0.008	0.27		End 1431.8	End	4339.7
2100	0.008	0.26				
2200	0.008	0.26		Hours/Operation	Plant 1	22.1
2300	0.008	0.27		Hours/Operation	Plant 2	22.6
2400	0.008	0.27				
0100	0.008	0.25			BARREN	
0200	0.008	0.26			Au	Ag
0300	0.008	0.25		Average 0.00091	0.0357	
0400	0.008	0.25				
0500	0.008	0.26				
0600	0.008	0.25				
Average	0.0075	0.270		Factor 0.00663	0.2347	

PBR MINERALS INC., Plant Report 03/07/89

	EFF. 1	Au	EFF. 1	Ag	AU	EFF. 2	Ag	AU	EFF. 2	Ag	AU	EFF. 3	Ag	AU	EFF. 3	Ag	AU	EFF. 4	Ag
0700		0.005		0.21								0.004		0.18					
0800		0.005		0.21								0.004		0.18					
0900		0.004		0.20								0.004		0.17					
1000		0.004		0.20								0.004		0.18					
1100		0.005		0.20								0.004		0.19					
1200		0.005		0.20								0.004		0.18					
1300		0.005		0.20								0.004		0.18					
1400		0.005		0.19								0.004		0.17					
1500		0.005		0.18					0.007		0.36	0.004		0.16					
1600		0.005		0.19					0.007		0.31	0.004		0.16					
1700		0.005		0.19					0.007		0.30	0.004		0.22					
1800		0.005		0.18					0.007		0.38	0.004		0.16					
1900		0.005		0.18					0.007		0.84								
2000		0.006		0.18					0.019		0.86								
2100		0.006		0.17					0.018		0.84								
2200		0.006		0.17					0.023		0.90								
2300		0.005		0.16					0.022		0.90								
2400		0.005		0.15					0.022		0.90								
0100		0.005		0.15					0.021		0.86								
0200		0.006		0.15					0.021		0.86								
0300		0.008		0.15					0.021		0.84								
0400		0.006		0.14					0.022		0.86								
0500		0.005		0.14					0.023		0.88								
0600		0.006		0.14					0.023		0.90								
<hr/>																			
Average	0.0053		0.176	0.0000		0.000	0.0169		0.737		0.0040		0.178						

PBR MINERALS INC., Plant Report 03/07/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.0	0.04	1.0	11.3		
0800	0.004	0.04	1.0	11.3		
0900	0.002	0.04	1.1	11.1		
1000	0.005	0.05	1.2	11.4		
1100	0.004	0.05	1.2	11.2		
1200	0.003	0.05	1.1	11.1		
1300	0.003	0.05	1.1	11.1		
1400	0.003	0.05	1.1	11.0		
1500	0.002	0.04	1.2	11.0		
1600	0.003	0.04	1.3	11.2		
1700	0.004	0.04	1.3	11.2		
1800	0.004	0.04	1.3	11.2		
1900	0.004	0.04	1.3	11.1		
2000	0.005	0.04	1.3	11.0		
2100	0.005	0.04	1.4	11.1		
2200	0.005	0.05	1.4	11.0		
2300	0.005	0.05	1.2	10.6		
2400	0.004	0.04	1.2	10.7		
0100	0.004	0.04	1.4	10.9		
0200	0.004	0.04	1.2	10.9		
0300	0.005	0.04	1.2	10.8		
0400	0.006	0.04	1.1	10.8		
0500	0.005	0.04	1.1	10.8		
0600	0.005	0.04	1.1	10.8		

Average 0.0039 0.043 1.2 11.0 0.0000 0.000

PBR MINERALS INC., Plant Report 03/07/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.004	0.15	1.0	10.3
0800				
0900	0.006	0.14	1.2	10.2
1000	0.005	0.13	1.2	10.4
1100				
1200				
1300				
1400	0.004	0.12	1.1	10.6
1500				
1600	0.004	0.12	1.3	10.6
1700				
1800	0.004	0.11	1.3	10.6
1900				
2000	0.005	0.11	1.3	10.7
2100				
2200	0.005	0.10	1.4	10.6
2300	0.006	0.10	1.1	10.3
2400	0.004	0.09	1.2	10.2
0100	0.004	0.08	1.2	10.7
0200	0.004	0.08	1.2	10.8
0300	0.005	0.08	1.3	10.8
0400	0.006	0.08	1.2	10.8
0500	0.006	0.08	1.1	10.9
0600	0.006	0.08	1.1	10.9

Average 0.0049 0.103 1.2 10.6

PBR MINERALS INC., Plant Report 03/08/89

--PREG--		--PREG--		FLOWMETER		FLOWMETER	
Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.007	0.26		Start	49597100	Start	89616500
0800	0.007	0.27		End	49768500	End	89832700
0900	0.006	0.27					
1000	0.007	0.28		Tons/solution processed:	1615.00		
1100	0.007	0.29		Troy ounces/Au recovered:	17.227		
1200	0.009	0.38		Troy ounces/Ag recovered:	619.60		
1300	0.010	0.41		TOTAL OUNCES DORE':	636.828		
1400	0.011	0.43					
1500	0.009	0.40					
1600	0.010	0.41					
1700	0.010	0.42		HOUR METER READING			
1800	0.010	0.41		PLANT 1		PLANT 2	
1900	0.010	0.41		Start	1431.8	Start	4339.7
2000	0.009	0.40		End	1444.3	End	4352.6
2100	0.010	0.40					
2200	0.011	0.42		Hours/Operation Plant 1			12.5
2300	0.013	0.45		Hours/Operation Plant 2			12.9
2400	0.013	0.44					
0100	0.013	0.45		BARREN			
0200	0.014	0.46		Au	Ag		
0300	0.014	0.46		Average	0.00000	0.0188	
0400	0.015	0.50					
0500	0.015	0.51					
0600	0.016	0.53		Factor	Au	Ag	
					0.01067	0.3837	
	<hr/>	<hr/>					
	0.0107	0.403					

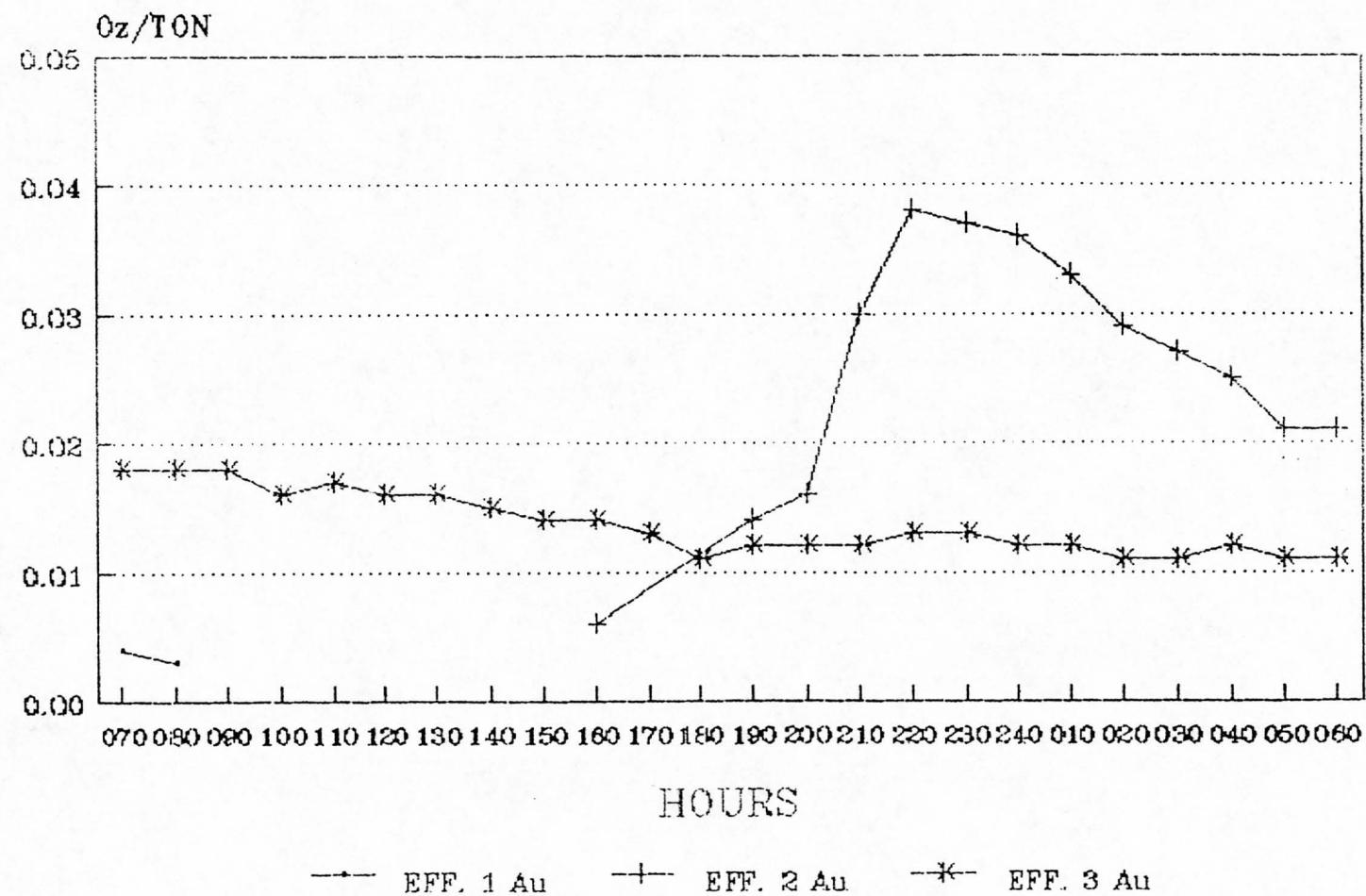
PBR MINERALS INC., Plant Report 03/08/89

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.01	0	0.04	0.6	10.0
0800	0	0	0	0.01	0.6	10.0
0900	0	0	0	0.01	0.6	10.1
1000	0	0	0	0.01	0.7	10.1
1100						
1200						
1300						
1400						
1500						
1600						
1700						
1800						
1900						
2000						
2100						
2200	0	0.03	0	0.01	0.9	10.2
2300	0	0.02	0	0.03	0.7	10.0
2400	0	0.02	0	0.01	0.8	9.9
0100	0	0.02	0	0.01	0.8	9.7
0200	0	0.02	0	0.02	0.8	9.6
0300	0	0.04	0	0.01	0.8	9.6
0400	0	0.05	0	0.01	0.7	9.6
0500	0	0.04	0	0.02	0.6	9.7
0600	0	0.03	0	0.02	0.6	9.7
Ave.	0.00000	0.0215	0.00000	0.0162	0.71	9.86

PBR MINERALS INC., Plant Report 03/08/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.004	0.14			0.018	0.80		
0800	0.003	0.14			0.018	0.84		
0900					0.018	0.82		
1000					0.016	0.80		
1100					0.017	0.80		
1200					0.016	0.72		
1300					0.016	0.76		
1400					0.015	0.74		
1500					0.014	0.59		
1600		0.006	0.34		0.014	0.59		
1700					0.013	0.58		
1800					0.011	0.53		
1900			0.014	0.59	0.012	0.53		
2000			0.016	0.73	0.012	0.54		
2100			0.030	1.12	0.012	0.53		
2200			0.038	1.16	0.013	0.55		
2300			0.037	1.20	0.013	0.52		
2400			0.036	1.18	0.012	0.51		
0100			0.033	1.18	0.012	0.49		
0200			0.029	1.14	0.011	0.47		
0300			0.027	1.12	0.011	0.47		
0400			0.025	1.10	0.012	0.47		
0500			0.021	1.06	0.011	0.45		
0600			0.021	1.04	0.011	0.46		
Average	0.0035	0.140	0.0256	0.997	0.0137	0.607	0.0000	0.000

PBR MINERALS, Inc.
03/08/89 Au EFFLUENT VALUES



PBR MINERALS INC., Plant Report 03/08/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.002	0.05	1.0	11.0				
0800	0.002	0.04	1.0	11.0				
0900	0.002	0.05	1.0	11.0	0.003	0.15		
1000	0.002	0.04	1.0	11.0	0.003	0.15		
1100	0.002	0.04	1.0	11.0	0.003	0.16		
1200	0.002	0.04	1.0	11.0	0.003	0.16		
1300	0.002	0.04	1.0	10.8	0.004	0.18		
1400	0.002	0.04	0.9	10.8	0.004	0.18		
1500	0.001	0.05	1.0	10.7				
1600	0.001	0.04	1.0	10.8				
1700	0.001	0.05	1.0	10.7				
1800	0.001	0.05	1.0	10.9				
1900	0.001	0.04	1.0	10.8				
2000	0.001	0.04	1.0	10.8				
2100	0.001	0.04	1.0	10.8				
2200	0.002	0.05	1.0	10.8				
2300	0.004	0.05	0.9	10.6				
2400	0.005	0.05	1.0	10.5				
0100	0.005	0.04	0.9	10.4				
0200	0.005	0.05	0.9	10.3				
0300	0.006	0.08	0.9	10.3				
0400	0.006	0.08	0.9	10.5				
0500	0.005	0.07	1.0	10.5				
0600	0.004	0.07	1.0	10.6				

Average 0.0027 0.050 1.0 10.7 0.0033 0.163 0.0 0.0

PBR MINERALS INC., Plant Report 03/08/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

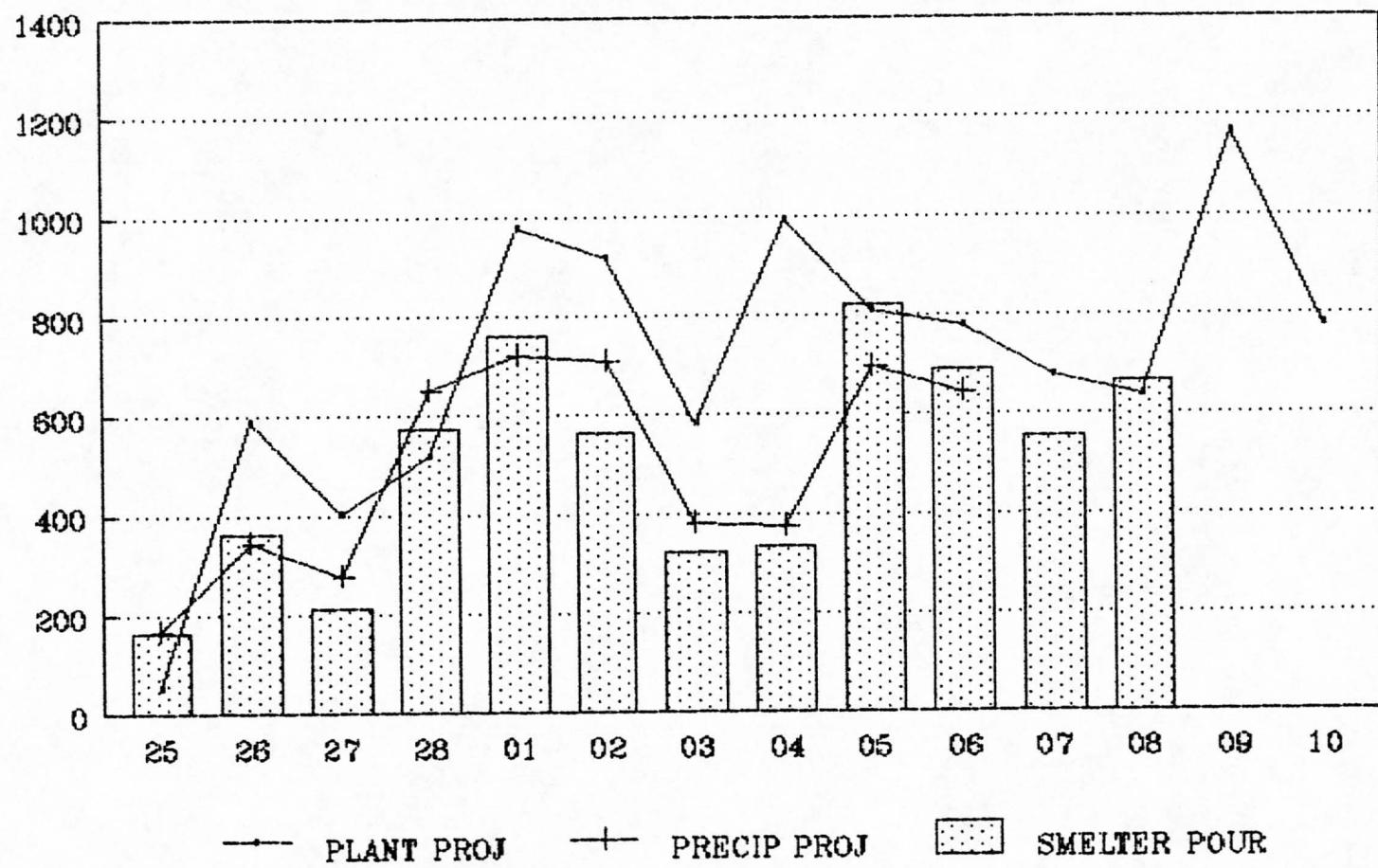
0700	0.003	0.08	1.0	11.0
0800	0.003	0.08	1.0	11.0
0900	0.003	0.08	1.0	11.0
1000	0.004	0.08	1.0	11.0
1100	0.004	0.09	1.0	10.4
1200	0.004	0.09	1.0	10.5
1300	0.004	0.09	1.0	10.8
1400	0.004	0.09	0.9	10.8
1500	0.003	0.10	1.0	10.7
1600	0.004	0.10	1.0	10.8
1700	0.004	0.10	1.0	10.9
1800	0.004	0.10	1.0	10.8
1900	0.004	0.10	1.1	10.8
2000	0.004	0.10	1.0	10.8
2100	0.004	0.09	1.0	10.8
2200	0.004	0.10	1.0	10.8
2300	0.005	0.09	1.0	11.0
2400	0.006	0.09	1.0	10.9
0100	0.005	0.09	1.1	10.8
0200	0.006	0.09	1.1	10.8
0300	0.005	0.09	1.0	10.8
0400	0.004	0.10	1.0	10.7
0500	0.004	0.10	1.1	10.8
0600	0.003	0.10	1.0	10.8

Average 0.0041 0.093 1.0 10.8

03/09/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--		---FLOW METER---	RECOV	RECOV	
	Au	Ag		PLANT 1	PLANT 2	Au	Ag
0700	0.013	0.53		49768500.	89832700	0.9913	39.269
0800	0.013	0.53		49778100.	89841400	1.0183	40.342
0900	0.014	0.55		49788300.	89850000	1.1317	42.842
1000	0.014	0.56		49798900.	89858800	1.3125	50.625
1100	0.013	0.56		49811400.	89868800	1.3379	53.517
1200	0.013	0.55		49824200.	89880700	1.1754	47.469
1300	0.014	0.55		49835200.	89891400	1.0350	39.150
1400	0.012	0.55		49844800.	89903400	1.1650	49.513
1500	0.012	0.54		49855100.	89916400	1.5950	66.458
1600	0.011	0.53		49870900.	89932500	0.8342	35.642
1700	0.011	0.53		49879600.	89942000	1.2283	51.925
1800	0.011	0.53		49892100.	89956300	1.1642	50.800
1900	0.011	0.53		49904700.	89969100	1.4575	62.938
2000	0.012	0.53		49918600.	89987000	0.4800	19.000
2100	0.011	0.52		49923200.	89992000	0.4904	22.069
2200	0.011	0.52		49933900.	89992000	0.5363	24.619
2300	0.011	0.48		49945600.	89992000	1.5538	64.269
2400	0.011	0.48		49950400.	90021100	0.7975	32.263
0100	0.011	0.47		49959300.	90029600	1.3200	54.000
0200	0.011	0.44		49973300.	90044400	1.8517	69.858
0300	0.010	0.44		49994000.	90064100	1.2713	54.381
0400	0.012	0.48		50010800.	90081200	1.7000	62.333
0500	0.012	0.47		50028000.	90098000	1.5150	49.869
0600	0.011	0.45		50044100.	90112200	1.1963	42.956
				50058100.	90124300	-----	
						28.1583	1126.104

PBR MINERALS, Inc.
PROJECTED vs ACTUAL DORE' POURS



LOT 02-25-89 THROUGH LOT 03-10-89

03/09/89 PBR MINERALS INC., Plant Report

	--PREG--		--PREG--		FLOWMETER PLANT 1		FLOWMETER PLANT 2	
	Au	Ag			Start	49768500	Start	89832700
0700	0.013	0.53			End	50058100	End	90124300
0800	0.013	0.53						
0900	0.014	0.55						
1000	0.014	0.56	Tons/solution processed:					2421.67
1100	0.013	0.56	Troy ounces/Au recovered:					28.381
1200	0.013	0.55	Troy ounces/Ag recovered:					1139.74
1300	0.014	0.55	TOTAL OUNCES DORE':					1168.124
1400	0.012	0.55						
1500	0.012	0.54						
1600	0.011	0.53						
1700	0.011	0.53	HOUR METER READING					
1800	0.011	0.53	PLANT 1				PLANT 2	
1900	0.011	0.53	Start	1444.3	Start	4352.6		
2000	0.012	0.53	End	1467.4	End	4372.9		
2100	0.011	0.52						
2200	0.011	0.52	Hours/Operation	Plant 1				23.1
2300	0.011	0.48	Hours/Operation	Plant 2				20.3
2400	0.011	0.48						
0100	0.011	0.47						
0200	0.011	0.44						
0300	0.010	0.44	Average	0.00016	0.0427			
0400	0.012	0.48						
0500	0.012	0.47						
0600	0.011	0.45	Factor	0.01172	0.4706			
	<hr/>	<hr/>						
	0.0119	0.513						

03/09/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.002	0.08	0.8	10.4				
0800	0.002	0.08	0.8	10.9				
09	0.002	0.08	0.8	10.8				
1000	0.002	0.08	0.9	10.7				
1100	0.002	0.09	0.8	10.7				
1200	0.002	0.08	0.8	10.7				
1300	0.004	0.15	0.8	10.2				
1400	0.002	0.10	0.9	10.2				
15	0.002	0.10	0.9	10.2				
1600	0.002	0.11	0.9	10.2				
1700	0.002	0.13	0.9	10.2				
1800	0.001	0.08	0.9	10.3				
1900	0.001	0.09	1.0	10.1				
2000	0.002	0.12	1.0	10.2				
2100	0.002	0.09	1.0	10.2				
2200	0.002	0.08	0.9	10.0				
2300	0.003	0.08	0.8	9.9				
2400	0.004	0.09	0.7	10.0				
0100	0.004	0.07	0.7	10.2				
0200	0.004	0.06	0.8	10.1				
0300	0.005	0.08	0.8	10.5				
0400	0.004		0.8	10.4				
0500	0.004	0.11	0.8	10.3				
0600	0.004	0.09	0.8	9.9				
Averag	0.0027	0.092	0.8	10.3	0.0000	0.000	0.0	0.0

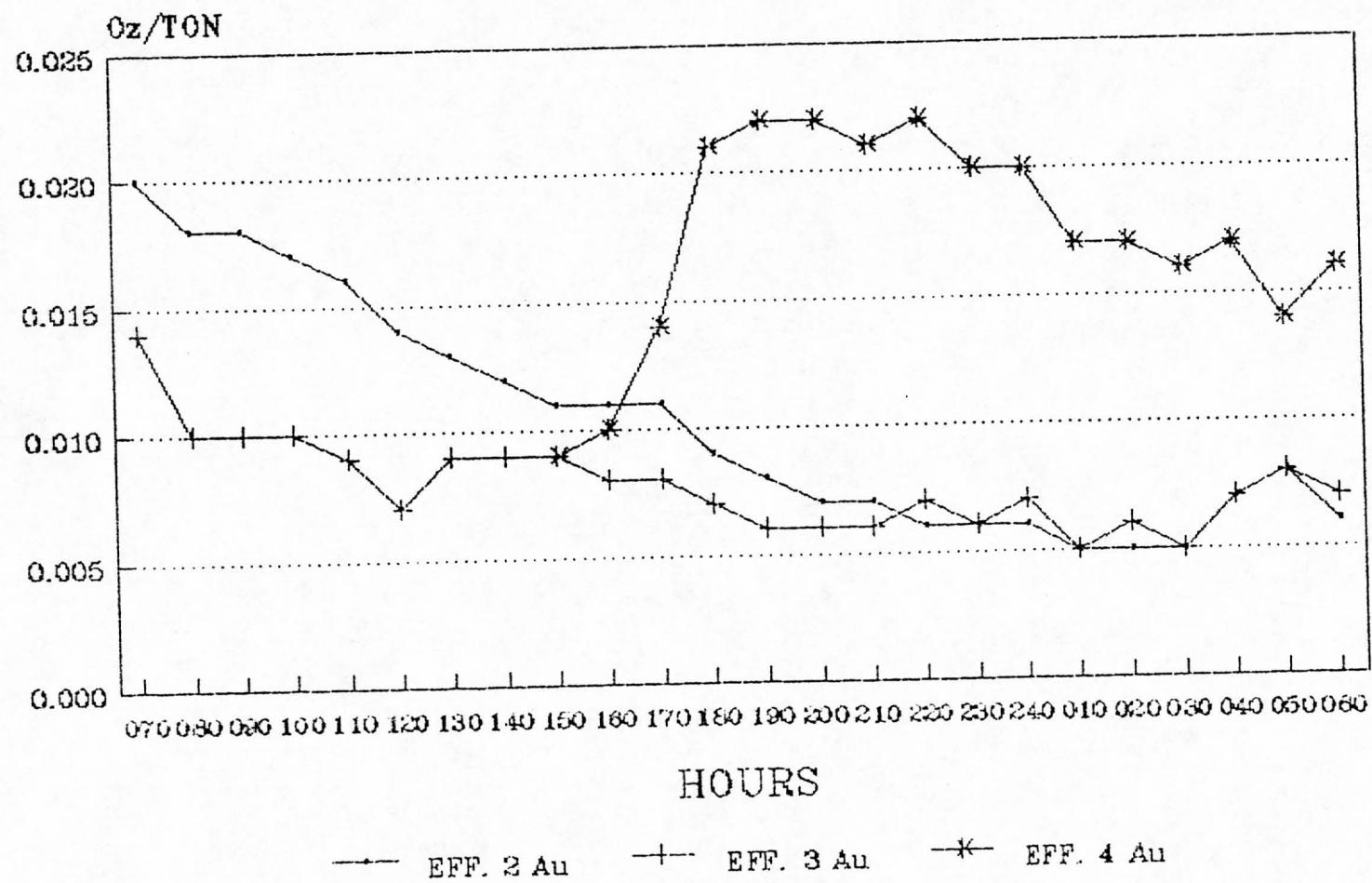
03/09/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.002	0.10	1.0	10.7
0800	0.002	0.10	1.0	10.9
0900	0.002	0.10	1.0	10.9
1000	0.002	0.10	1.0	10.8
1100	0.002	0.12	1.0	10.8
1200	0.002	0.11	0.9	10.8
1300	0.002	0.11	0.9	10.6
1400	0.002	0.10	0.9	10.6
1500	0.002	0.10	0.9	10.6
1600	0.002	0.10	0.9	10.5
1700	0.002	0.11	0.9	10.6
1800	0.002	0.11	0.9	10.6
1900	0.002	0.10	1.0	10.7
2000	0.002	0.11	1.0	10.7
2100	0.002	0.10	1.0	10.6
2200	0.002	0.10	1.0	10.6
2300	0.002	0.10	1.0	10.5
2400	0.003	0.10	1.0	10.6
0100	0.003	0.09	1.0	10.6
0200	0.002	0.09	1.0	10.6
0300	0.003	0.09	1.0	10.7
0400	0.003	0.10	1.0	10.6
0500	0.003	0.11	1.0	10.6
0600	0.004	0.12	0.9	10.6

Averag 0.0023 0.103 1.0 10.7

PBR MINERALS, Inc.
03/09/89 Au EFFLUENT VALUES



03/09/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.020		0.94	0.014		0.43	
0800		0.018		0.94	0.010		0.52	
0900		0.018		0.96	0.010		0.45	
1000		0.017		0.96	0.010		0.48	
1100		0.016		0.78	0.009		0.41	
1200		0.014		0.78	0.007		0.39	
1300		0.013		0.62	0.009		0.40	
1400		0.012		0.55	0.009		0.38	
1500		0.011		0.53	0.009	0.38	0.009	0.42
1600		0.011		0.52	0.008	0.36	0.010	0.45
1700		0.011		0.50	0.008	0.36	0.014	0.58
1800		0.009		0.46	0.007	0.34	0.021	0.94
1900		0.008		0.42	0.006	0.32	0.022	0.96
2000		0.007		0.41	0.006	0.32	0.022	0.96
2100		0.007		0.38	0.006	0.30	0.021	0.94
2200		0.006		0.35	0.007	0.29	0.022	0.90
2300		0.006		0.32	0.006	0.27	0.020	0.84
2400		0.006		0.32	0.007	0.27	0.020	0.80
0100		0.005		0.27	0.005	0.25	0.017	0.68
0200		0.005		0.25	0.006	0.25	0.017	0.68
0300		0.005		0.24	0.005	0.22	0.016	0.66
0400		0.007		0.28	0.007	0.21	0.017	0.62
0500		0.008		0.28	0.008	0.25	0.014	0.53
0600		0.006		0.27	0.007	0.24	0.016	0.53
Average	0.0000	0.000	0.0103	0.514	0.0078	0.337	0.0174	0.718

03/09/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.02	0	0.01	0.6	9.6
0800	0	0.02	0	0.01	0.6	9.6
0900	0	0.02	0	0.02	0.6	9.6
1000	0	0.02	0	0.02	0.7	9.4
1100	0	0.05	0	0.03	0.8	9.7
1200	0	0.03	0	0.02	0.6	9.4
1300	0	0.03	0.005	0.20	0.6	9.4
1400	0	0.05	0	0.03	0.6	9.5
1500	0	0.05	0	0.03	0.6	9.5
1600	0	0.08	0	0.04	0.6	9.5
1700	0	0.08	0	0.05	0.6	9.5
1800	0	0.06	0	0.04	0.6	9.5
1900	0	0.06	0	0.05	0.8	9.5
2000	0	0.07	0	0.04	0.9	9.5
2100	0	0.03	0	0.02	0.9	9.5
2200	0	0.03				
2300	0	0.05				
2400	0	0.05	0	0.02	0.8	9.3
0100	0	0.02	0	0.02	0.7	9.3
0200	0	0.03	0	0.02	0.6	9.4
0300	0.002	0.08	0	0.03	0.5	9.4
0400	0	0.03	0	0.05	0.5	9.2
0500	0	0.09	0	0.06	0.5	9.1
0600	0	0.05	0	0.06	0.5	9.0

Ave. 0.00008 0.0458 0.00023 0.0395 0.65 9.43

03/10/89 PBR MINERALS INC., Plant Report

	--PREG--		--PREG--		FLOWMETER PLANT 1	FLOWMETER PLANT 2
	Au	Ag				
0700	0.008	0.41			Start 50058100	Start 90124300
0800	0.008	0.40			End 50328900	End 90395500
0900	0.008	0.38				
1000	0.008	0.39			Tons/solution processed:	2258.33
1100	0.008	0.38			Troy ounces/Au recovered:	18.584
1200	0.008	0.40			Troy ounces/Ag recovered:	758.89
1300	0.008	0.39			TOTAL OUNCES DORE':	777.478
1400	0.009	0.38				
1500	0.009	0.39				
1600	0.009	0.39				
1700	0.008	0.38			HOUR METER READING	
1800	0.008	0.37			PLANT 1	PLANT 2
1900	0.008	0.37			Start 1467.4	Start 4372.9
2000	0.008	0.37			End 1491.3	End 4396.8
2100	0.007	0.36				
2200	0.007	0.36			Hours/Operation Plant 1	23.9
2300	0.008	0.36			Hours/Operation Plant 2	23.9
2400	0.008	0.36				
0100	0.008	0.36			BARREN	
0200	0.009	0.36			Au	Ag
0300	0.009	0.37			Average 0.00002	0.0406
0400	0.009	0.37				
0500	0.008	0.37				
0600	0.010	0.37				
				Factor	Au	Ag
					0.00823	0.3360
	<hr/>	<hr/>				
	0.0083	0.377				

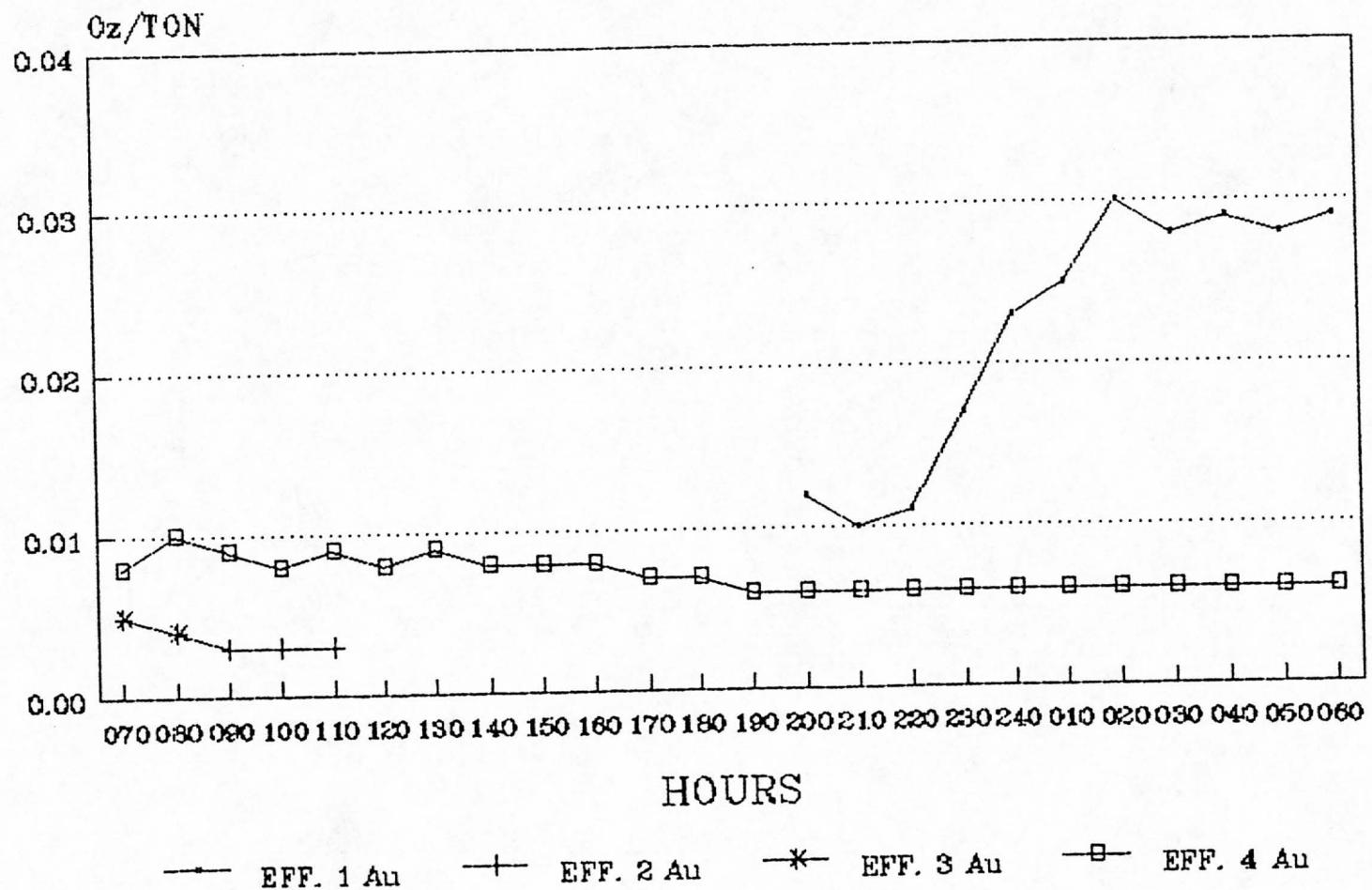
03/10/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.04	0	0.04	0.6	9.6
0800	0	0.04	0	0.04	0.6	9.6
0900	0	0.04	0	0.04	0.6	9.6
1000	0	0.05	0	0.05	0.6	9.5
1100	0	0	0	0	0.6	9.5
1200	0	0.05	0	0.05	0.6	9.5
1300	0	0.06	0.001	0.06	0.6	9.4
1400	0	0.10	0	0.02	0.6	9.5
1500	0	0.05	0	0.04	0.7	9.5
1600	0	0.04	0	0.03	0.7	9.5
1700	0	0.05	0	0.03	0.7	9.5
1800	0	0.05	0	0.03	0.7	9.5
1900	0	0.04	0	0.03	0.7	9.5
2000	0	0.03	0	0.04	0.6	9.5
2100	0	0.04	0	0.03	0.6	9.3
2200	0	0.04	0	0.03	0.8	9.2
2300	0	0.05	0	0.04	1.0	9.2
2400	0	0.06	0	0.04	0.9	9.1
0100	0	0.06	0	0.04	1.1	9.0
0200	0	0.05	0	0.03	0.9	9.0
0300	0	0.03	0	0.03	1.1	9.0
0400	0	0.03	0	0.03	1.1	9.0
0500	0	0.05	0	0.04	1.0	9.0
0600	0	0.06	0	0.03	1.0	9.0
Ave.	-----	0.00000	0.0463	0.00004	0.0350	0.75
						9.35

03/10/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.005	0.23	0.005	0.22	0.008	0.47	
0800		0.004	0.20	0.004	0.18	0.010	0.46	
0900		0.003	0.18			0.009	0.43	
1000		0.003	0.18			0.008	0.42	
1100		0.003	0.15			0.009	0.42	
1200						0.008	0.38	
1300						0.009	0.37	
1400						0.008	0.37	
1500						0.008	0.36	
1600						0.007	0.31	
1700						0.007	0.32	
1800						0.006	0.29	
1900						0.006	0.29	
2000	0.012	0.62				0.006	0.29	
2100	0.010	0.51				0.006	0.29	
2200	0.011	0.53				0.006	0.28	
2300	0.017	0.53				0.006	0.27	
2400	0.023	0.70				0.006	0.26	
0100	0.025	0.78				0.006	0.25	
0200	0.030	0.78				0.006	0.23	
0300	0.028	0.78				0.006	0.21	
0400	0.029	0.86				0.006	0.21	
0500	0.028	0.80				0.006	0.20	
0600	0.029	0.80				0.006	0.19	
Average	0.0220	0.699	0.0036	0.188	0.0045	0.200	0.0071	0.318

PBR MINERALS, Inc.
03/10/89 Au EFFLUENT VALUES



03/10/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0	0.07	0.6	10.1				
0800	0	0.06	0.6	10.1				
0900	0	0.06	0.6	10.0				
1000	0	0.08	0.6	10.2				
1100	0	0.04	0.6	10.2				
1200	0	0.07	1.0	10.4				
1300	0	0.07	1.0	10.4				
1400	0	0.08	1.0	10.4				
1500	0	0.08	0.9	10.3				
1600	0	0.08	0.9	10.3				
1700	0	0.09	0.9	10.3				
1800	0	0.06	0.9	10.3				
1900	0	0.06	0.9	10.4				
2000	0	0.07	0.9	10.3				
2100	0	0.07	0.9	10.3				
2200	0	0.07	0.9	10.4				
2300	0	0.07	1.1	10.0				
2400	0	0.07	1.2	10.0				
0100	0	0.06	1.5	9.9				
0200	0	0.06	1.3	9.9				
0300	0	0.06	1.2	10.1				
0400	0	0.06	1.3	10.2				
0500	0	0.06	1.3	10.7				
0600	0	0.06	1.3	10.6				
Average	-	0.0000	0.067	1.0	10.2	0.0000	0.000	0.0

03/10/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.0	0.10	0.8	10.8
0800	0.002	0.09	0.8	10.8
0900	0.001	0.08	0.8	10.7
1000	0.002	0.10	0.8	10.6
1100	0.002	0.09	0.7	10.6
1200	0.002	0.09	0.7	10.5
1300	0.002	0.09	0.7	10.7
1400	0.002	0.09	0.7	10.6
1500	0.002	0.10	0.7	10.5
1600	0.002	0.10	0.7	10.5
1700	0.002	0.10	0.7	10.5
1800	0.002	0.10	0.7	10.5
1900	0.002	0.10	0.7	10.6
2000	0.002	0.10	0.6	10.6
2100	0.002	0.10	0.6	10.6
2200	0.002	0.10	0.7	10.5
2300	0.002	0.10	1.2	10.5
2400	0.002	0.10	1.2	10.5
0100	0.002	0.10	1.3	10.4
0200	0.002	0.10	1.4	10.3
0300	0.002	0.09	1.2	10.4
0400	0.002	0.09	1.4	10.5
0500	0.002	0.09	1.4	10.6
0600	0.002	0.09	1.4	10.6

Average 0.0019 0.095 0.9 10.6

03/11/89 PBR MINERALS INC., Plant Report

--PREG-- --PREG--
Au Ag

			FLOWMETER PLANT 1	FLOWMETER PLANT 2
0700	0.010	0.38	Start 50328900	Start 90395500
0800	0.009	0.40	End 50615200	End 90723500
0900	0.010	0.42		
1000	0.011	0.43	Tons/solution processed:	2559.58
1100	0.012	0.42	Troy ounces/Au recovered:	26.982
1200	0.011	0.37	Troy ounces/Ag recovered:	949.18
1300	0.010	0.41	TOTAL OUNCES DORE':	976.161
1400	0.011	0.43		
1500	0.011	0.43		
1600	0.011	0.44		
1700	0.011	0.43	HOUR METER READING	
1800	0.011	0.42	PLANT 1	PLANT 2
1900	0.010	0.42	Start 1491.3	Start 4396.8
2000	0.010	0.41	End 1514.8	End 4420.4
2100	0.010	0.41		
2200	0.010	0.41	Hours/Operation Plant 1	23.5
2300	0.010	0.41	Hours/Operation Plant 2	23.6
2400	0.010	0.40		
0100	0.011	0.40	BARREN	
0200	0.011	0.41	Au Ag	
0300	0.011	0.41	Average 0.00000 0.0400	
0400	0.010	0.40		
0500	0.011	0.40		
0600	0.011	0.40		
			Au Ag	
			Factor 0.01054 0.3708	
	0.0105	0.411		

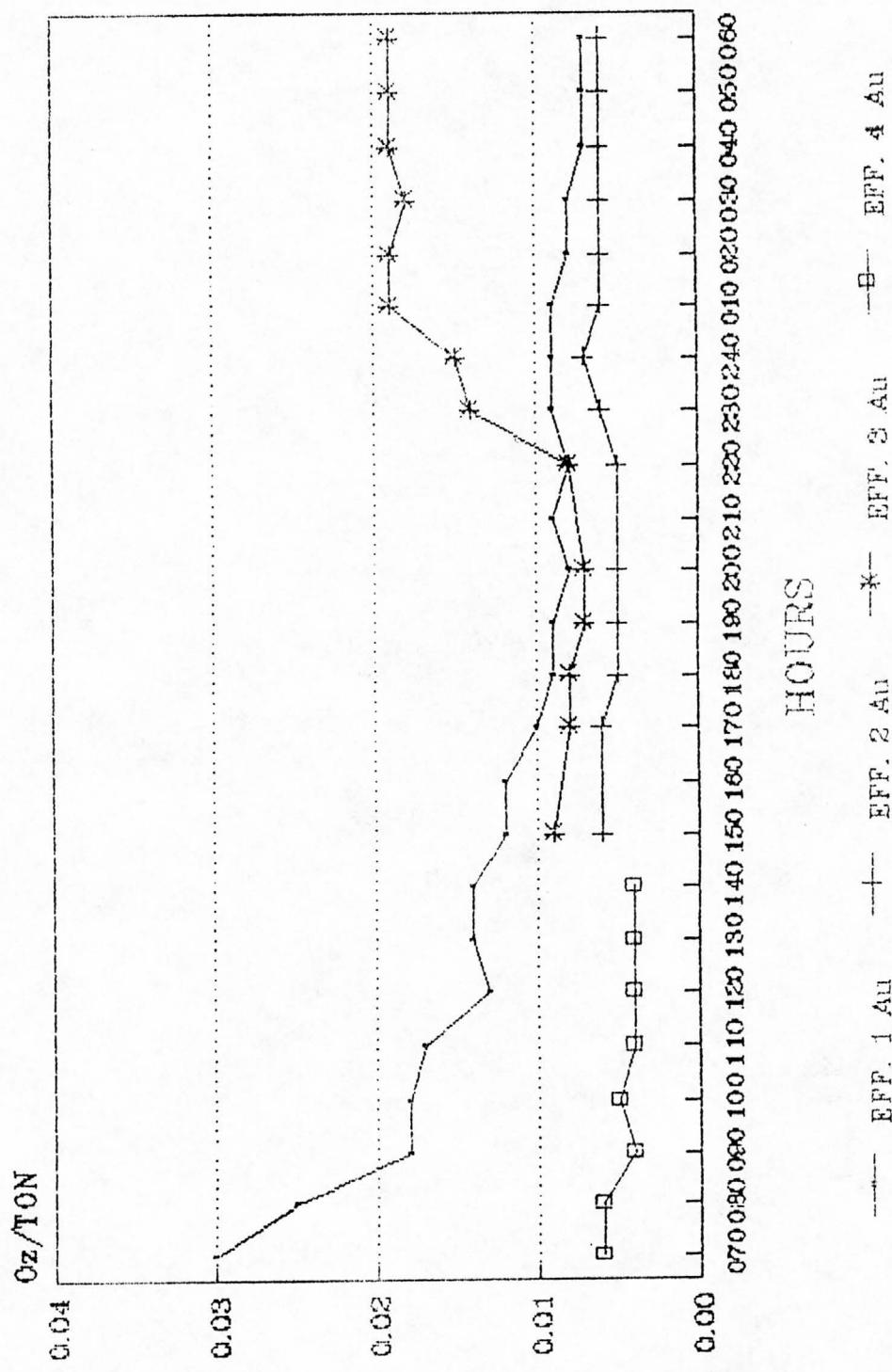
03/11/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.04	0	0.03	0.5	9.4
0800	0	0.06	0	0.04	0.5	9.3
0900	0	0.06	0	0.05	0.5	9.3
1000	0	0.06	0	0.06	0.5	9.4
1100	0	0.07	0	0.06	0.5	9.5
1200	0	0.06	0	0.05	0.4	9.3
1300	0	0.05	0	0.03	0.4	9.3
1400	0	0.05	0	0.05	0.4	9.2
1500	0	0.05	0	0.03	0.4	9.2
1600	0	0.05	0	0.04	0.4	9.3
1700	0	0.04	0	0.04	0.5	9.5
1800	0	0.03	0	0.04	0.5	9.6
1900	0	0.04	0	0.03	0.7	9.5
2000	0	0.05	0	0.09	0.6	9.5
2100						
2200	0	0.03	0	0.02	0.5	9.5
2300	0	0.04	0	0.02	0.9	9.1
2400	0	0.04	0	0.02	0.7	9.0
0100	0	0.03	0	0.02	0.7	9.0
0200	0	0.03	0	0.02	0.9	9.0
0300	0	0.04	0	0.02	0.9	9.0
0400	0	0.03	0	0.02	0.8	9.0
0500	0	0.04	0	0.01	0.9	9.0
0600	0	0.04	0	0.02	0.8	9.0
Ave.	0.00000	0.0448	0.00000	0.0352	0.60	9.26

PBR MINERALS INC., Plant Report 03/11/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.030	0.76					0.006	0.18
0800	0.025	0.80					0.006	0.18
0900	0.018	0.76					0.004	0.20
1000	0.018	0.74					0.005	0.19
1100	0.017	0.72					0.004	0.21
1200	0.013	0.70					0.004	0.21
1300	0.014	0.65					0.004	0.21
1400	0.014	0.60					0.004	0.22
1500	0.012	0.51	0.006	0.27	0.009	0.41		
1600	0.012	0.51						
1700	0.010	0.49	0.006	0.28	0.008	0.33		
1800	0.009	0.46	0.005	0.28	0.008	0.39		
1900	0.009	0.45	0.005	0.28	0.007	0.39		
2000	0.008	0.41	0.005	0.28	0.007	0.39		
2100	0.009	0.41						
2200	0.008	0.38	0.005	0.28	0.008	0.39		
2300	0.009	0.38	0.006	0.28	0.014	0.47		
2400	0.009	0.34	0.007	0.28	0.015	0.55		
0100	0.009	0.33	0.006	0.28	0.019	0.76		
0200	0.008	0.32	0.006	0.29	0.019	0.88		
0300	0.008	0.31	0.006	0.28	0.018	0.80		
0400	0.007	0.30	0.006	0.30	0.019	0.80		
0500	0.007	0.29	0.006	0.30	0.019	0.80		
0600	0.007	0.27	0.006	0.30	0.019	0.74		
Average	0.0121	0.495	0.0058	0.284	0.0135	0.579	0.0046	0.200

PBR MINERALS, Inc.
03/11/89 Au EFFLUENT VALUES



PBR MINERALS INC., Plant Report 03/11/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.001	0.06	0.8	10.4				
0800	0.002	0.07	0.9	10.3				
0900	0.001	0.10	1.0	10.4				
1000	0.003	0.07	0.9	10.4				
1100	0.003	0.09	0.9	10.6				
1200	0.003	0.09	0.8	10.6				
1300	0.003	0.09	0.8	10.6				
1400	0.003	0.07	0.8	10.6				
1500	0.003	0.07	0.8	10.6				
1600	0.002	0.07	0.8	10.6				
1700	0.003	0.10	0.7	10.5				
1800	0.002	0.07	0.7	10.6				
1900	0.001	0.06	0.7	10.6				
2000	0.001	0.06	0.7	10.6				
2100	0.002	0.07	0.7	10.6				
2200	0.001	0.06	0.7	10.6				
2300	0.004	0.05	1.0	10.2				
2400	0.003	0.05	0.9	10.0				
0100	0.003	0.05	0.9	9.9				
0200	0.003	0.05	1.0	10.4				
0300	0.003	0.05	1.0	10.4				
0400	0.003	0.05	1.0	10.6				
0500	0.003	0.05	1.1	10.8				
0600	0.003	0.05	1.1	10.7				
Average	0.0025	0.067	0.9	10.5	0.0000	0.000	0.0	0.0

PBR MINERALS INC., Plant Report 03/11/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.003	0.09	1.0	10.5
0800	0.004	0.09	1.1	10.6
0900	0.002	0.10	1.1	10.7
1000	0.003	0.10	1.0	10.6
1100	0.003	0.11	1.0	10.7
1200	0.003	0.11	1.0	10.6
1300	0.003	0.10	1.0	10.6
1400	0.003	0.11	1.0	10.6
1500	0.002	0.11	1.0	10.6
1600	0.002	0.11	1.0	10.6
1700	0.003	0.11	1.0	10.6
1800	0.003	0.11	1.0	10.6
1900	0.002	0.11	1.0	10.7
2000	0.002	0.11	1.0	10.7
2100	0.002	0.10	1.0	10.7
2200	0.002	0.10	1.0	10.7
2300	0.004	0.10	1.3	10.6
2400	0.004	0.10	1.3	10.6
0100	0.004	0.10	1.2	10.5
0200	0.003	0.10	1.3	10.5
0300	0.003	0.10	1.2	10.6
0400	0.004	0.10	1.3	10.5
0500	0.004	0.10	1.2	10.6
0600	0.004	0.10	1.2	10.6

Average 0.0030 0.103 1.1 10.6

PBR MINERALS INC., Plant Report 03/12/89

--PREG--		FLOWMETER		FLOWMETER	
Au	Ag	PLANT 1		PLANT 2	
0700	0.011	0.40	Start 50615200	Start 90723500	
0800	0.011	0.40	End 50877500	End 91007200	
0900	0.012	0.43			
1000	0.012	0.44	Tons/solution processed:	2275.00	
1100	0.012	0.44	Troy ounces/Au recovered:	24.409	
1200	0.012	0.45	Troy ounces/Ag recovered:	854.55	
1300	0.011	0.42	TOTAL OUNCES DORE':	878.956	
1400	0.011	0.43			
1500	0.011	0.41			
1600	0.012	0.45			
1700	0.011	0.41	HOUR METER READING		
1800	0.011	0.41	PLANT 1	PLANT 2	
1900	0.011	0.41	Start 1514.8	Start 4420.4	
2000	0.011	0.40	End 1538.9	End 4444.4	
2100	0.012	0.43			
2200	0.011	0.41	Hours/Operation Plant 1	24.1	
2300	0.011	0.40	Hours/Operation Plant 2	24.0	
2400	0.010	0.40			
0100	0.010	0.41	BARREN		
0200	0.010	0.42			
0300	0.011	0.42	Au	Ag	
0400	0.010	0.43	Average	0.00027	0.0456
0500	0.010	0.44			
0600	0.010	0.45			
			Au	Ag	
			Factor	0.01073	0.3756
	0.0110	0.421			

PBR MINERALS INC., Plant Report 03/12/89

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	pH
	Au	Ag	Au	Ag		
0700	0.002	0.08	0	0.03	0.6	9.2
0800	0	0.02	0	0.03	0.5	9.4
0900	0	0.04	0	0.03	0.5	9.3
1000	0	0.04	0	0.04	0.6	9.3
1100	0.003	0.10	0	0.04	0.5	9.4
1200	0.004	0.12	0	0.04	0.5	9.3
1300	0.001	0.07	0	0.03	0.5	9.4
1400	0.001	0.06	0	0.04	0.5	9.3
1500	0	0.06	0	0.04	0.5	9.3
1600	0	0.09	0	0.04	0.5	9.3
1700	0	0.06	0	0.04	0.5	9.4
1800	0	0.09	0	0.04	0.5	9.3
1900	0	0.04	0	0.04	0.5	9.3
2000	0	0.03	0	0.04	0.5	9.4
2100	0	0.04	0	0.04	0.4	9.5
2200	0.002	0.10	0	0.04	0.4	9.6
2300	0	0.03	0	0.04	0.7	9.3
2400	0	0.03	0	0.03	0.7	9.0
0100	0	0.04	0	0.03	0.7	9.1
0200	0	0.04	0	0.03	0.7	9.0
0300	0	0.04	0	0.03	0.7	9.1
0400	0	0.02	0	0.03	0.6	9.1
0500	0	0.03	0	0.05	0.7	9.2
0600	0	0.03	0	0.05	0.6	9.2
Ave.	0.00054	0.0542	0.00000	0.0371	0.56	9.28

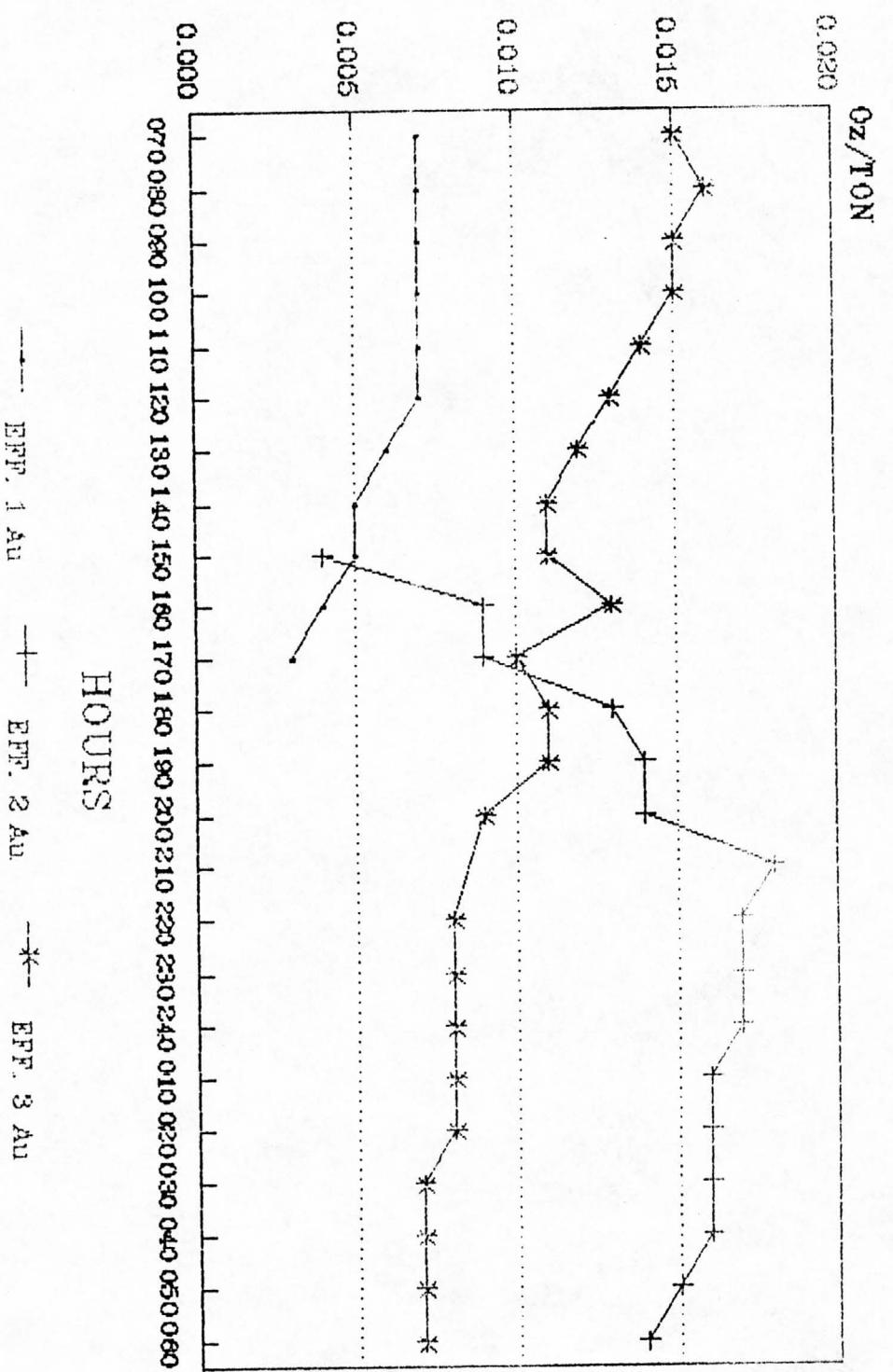
PBR MINERALS INC., Plant Report 03/12/89

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.007	0.26			0.015	0.66		
0800	0.007	0.27			0.016	0.72		
0900	0.007	0.26			0.015	0.66		
1000	0.007	0.27			0.015	0.60		
1100	0.007	0.27			0.014	0.54		
1200	0.007	0.25			0.013	0.51		
1300	0.006	0.25			0.012	0.48		
1400	0.005	0.25			0.011	0.46		
1500	0.005	0.25	0.004	0.17	0.011	0.47		
1600	0.004	0.24	0.009	0.45	0.013	0.49		
1700	0.003	0.23	0.009	0.45	0.010	0.41		
1800			0.013	0.50	0.011	0.42		
1900			0.014	0.53	0.011	0.41		
2000			0.014	0.56	0.009	0.38		
2100			0.018	0.78				
2200			0.017	0.76	0.008	0.37		
2300			0.017	0.70	0.008	0.36		
2400			0.017	0.70	0.008	0.31		
0100			0.016	0.74	0.008	0.33		
0200			0.016	0.72	0.008	0.32		
0300			0.016	0.68	0.007	0.31		
0400			0.016	0.68	0.007	0.30		
0500			0.015	0.62	0.007	0.29		
0600			0.014	0.60	0.007	0.28		

Average 0.0059 0.255 0.0141 0.603 0.0106 0.438 0.0000 0.000

PBR MINERALS, Inc.

03/12/89 Au EFFLUENT VALUES



PBR MINERALS INC., Plant Report 03/12/89

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.005	0.06	0.9	10.7				
0800	0.005	0.07	0.8	10.7				
0900	0.006	0.06	0.9	11.0				
1000	0.005	0.06	0.8	10.8				
1100	0.005	0.07	0.8	10.8				
1200	0.006	0.08	0.8	11.0				
1300	0.005	0.07	0.8	10.9				
1400	0.004	0.06	0.8	10.7				
1500	0.002	0.06	0.8	10.7				
1600	0.003	0.08	0.8	10.8				
1700	0.002	0.07	0.8	10.8				
1800	0.002	0.07	0.8	10.8				
1900	0.002	0.07	0.8	10.8				
2000	0.001	0.07	0.8	10.8				
2100	0.001	0.07	0.9	10.9				
2200	0.002	0.07	0.9	10.9				
2300	0.002	0.07	1.0	10.9				
2400	0.002	0.06	1.0	10.9				
0100	0.002	0.07	0.9	10.9				
0200	0.002	0.06	1.0	11.1				
0300	0.002	0.06	1.0	11.1				
0400	0.003	0.07	0.9	11.1				
0500	0.003	0.06	1.0	11.2				
0600	0.003	0.06	0.9	11.2				
Average	0.0031	0.067	0.9	10.9	0.0000	0.000	0.0	0.0

PBR MINERALS INC., Plant Report 03/12/89

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.006	0.10	1.0	10.6
0800	0.005	0.10	0.9	10.7
0900	0.005	0.10	1.0	10.7
1000	0.005	0.10	1.0	10.6
1100	0.006	0.10	1.0	10.6
1200	0.006	0.11	0.9	10.6
1300	0.005	0.10	0.9	10.6
1400	0.005	0.10	0.9	10.6
1500	0.004	0.10	0.9	10.6
1600	0.004	0.11	0.9	10.6
1700	0.005	0.10	0.9	10.6
1800	0.004	0.11	0.9	10.7
1900	0.004	0.11	0.9	10.6
2000	0.004	0.11	0.9	10.7
2100	0.003	0.11	0.9	10.7
2200	0.003	0.11	0.9	10.7
2300	0.003	0.11	1.0	10.5
2400	0.003	0.10	1.0	10.4
0100	0.003	0.10	1.1	10.4
0200	0.003	0.11	1.0	10.3
0300	0.003	0.11	1.0	10.3
0400	0.003	0.11	0.9	10.4
0500	0.004	0.11	1.0	10.3
0600	0.004	0.12	1.0	10.3

Average 0.0042 0.106 1.0 10.5

03/13/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.011	0.45	Start 50877500	Start 91007200
0800	0.011	0.45	End 51123400	End 91236000
0900	0.010	0.45	Tons/solution processed: 1977.92	
1000	0.012	0.46	Troy ounces/Au recovered: 19.673	
1100	0.011	0.46	Troy ounces/Ag recovered: 762.56	
1200	0.010	0.47	TOTAL OUNCES DORE': 782.231	
1300	0.010	0.44		
1400	0.010	0.43		
1500	0.010	0.43		
1600	0.010	0.43	HOUR METER READING	
1700	0.010	0.43	PLANT 1 PLANT 2	
1800	0.010	0.42	Start 1538.9	Start 4444.4
1900	0.010	0.41	End 1560.1	End 4465.7
2000	0.009	0.41	Hours/Operation Plant 1 21.2	
2100	0.010	0.39	Hours/Operation Plant 2 21.3	
2200	0.010	0.40		
2300	0.010	0.41		
2400	0.010	0.40	BARREN	
0100	0.010	0.40	Au Ag	
0200	0.010	0.40	Average 0.00010	0.0357
0300	0.009	0.40		
0400	0.009	0.39		
0500	0.010	0.39	Au Ag	
0600	0.009	0.39	Factor 0.00995	0.3855
Average	0.0100	0.421		

03/13/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.04	0	0.05	0.5	9.4
0800	0	0.04	0	0.06	0.5	9.4
0900	0	0.03	0	0.07	0.5	9.4
1000	0	0.04	0	0.07	0.5	9.5
1100	0	0.04	0	0.05	0.5	9.5
1200	0	0.05	0	0.05	0.5	9.4
1300	0	0.03	0	0.07	0.5	9.4
1400						
1500						
1600	0	0.05	0	0.02	0.6	9.5
1700						
1800	0	0.02	0	0.02	0.5	9.5
1900	0	0.01	0	0.02	0.4	9.4
2000	0	0.01	0	0.02	0.5	9.5
2100	0	0.01	0	0.02	0.5	9.4
2200	0	0.02	0	0.02	0.5	9.4
2300	0	0.02	0	0.02	0.5	9.4
2400	0	0.02	0	0.03	0.5	9.4
0100	0	0.02	0	0.02	0.5	9.5
0200	0	0.04	0	0.05	0.5	9.5
0300	0	0.06	0	0.03	0.5	9.5
0400	0	0.02	0	0.03	0.5	9.5
0500	0	0.02	0	0.03	0.6	9.6
0600	0	0.03	0.004	0.13	0.5	9.6
Ave.	-----	0.00000	0.0295	0.00019	0.0419	0.50
						9.46

03/13/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.014	0.56	0.007	0.29			
0800		0.012	0.50	0.007	0.28			
0900		0.012	0.46	0.006	0.26			
1000		0.013	0.51	0.008	0.30			
1100		0.012	0.50	0.006	0.29			
1200		0.012	0.50	0.005	0.26			
1300		0.012	0.43	0.005	0.23			
1400		0.012	0.44	0.006	0.28			
1500		0.012	0.48	0.006	0.30			
1600		0.011	0.42	0.006	0.26			
1700		0.009	0.38	0.006	0.24			
1800		0.009	0.38	0.006	0.24	0.007	0.18	
1900		0.009	0.38	0.006	0.24	0.006	0.12	
2000		0.009	0.39	0.007	0.26	0.015	0.43	
2100		0.008	0.35	0.006	0.25	0.023	0.80	
2200		0.008	0.32	0.005	0.24	0.025	0.92	
2300		0.008	0.31	0.005	0.24	0.023	0.82	
2400		0.008	0.31	0.004	0.24	0.022	0.80	
0100		0.007	0.30	0.004	0.24	0.021	0.76	
0200		0.007	0.28			0.018	0.59	
0300		0.007	0.28			0.016	0.56	
0400		0.007	0.28			0.014	0.52	
0500		0.006	0.27			0.013	0.48	
0600		0.005	0.26			0.011	0.46	

Average 0.0000 0.000 0.0095 0.387 0.0059 0.260 0.0165 0.572

03/13/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.003	0.06	0.8	11.1				
0800					0.004	0.19		
0900	0.002	0.10	0.8	11.0	0.004	0.21		
1000	0.002	0.10	0.8	11.1	0.004	0.14		
1100	0.002	0.10	0.8	11.1				
1200	0.002	0.09	0.8	11.0				
1300	0.002	0.08	0.8	11.0				
1400	0.002	0.07	0.8	11.0				
1500	0.003	0.07	0.9	11.2				
1600	0.003	0.07	0.8	11.3				
1700	0.004	0.08	0.8	11.4				
1800	0.006	0.12	0.9	11.3				
1900	0.004	0.06	0.8	11.3				
2000	0.004	0.06	0.8	11.1				
2100	0.004	0.06	0.8	11.2				
2200	0.004	0.07	0.8	11.1				
2300	0.004	0.06	0.8	11.1				
2400	0.005	0.10	0.8	11.1				
0100	0.004	0.09	0.8	11.1				
0200	0.003	0.08	0.8	11.2	0.004	0.24		
0300	0.004	0.09	0.8	11.2	0.004	0.24		
0400	0.005	0.10	0.8	11.2	0.003	0.23		
0500	0.002	0.07	0.8	11.1	0.002	0.22		
0600	0.002	0.09	0.8	11.1	0.003	0.22		
Average	0.0033	0.081	0.8	11.1	0.0035	0.211	0.0	0.0

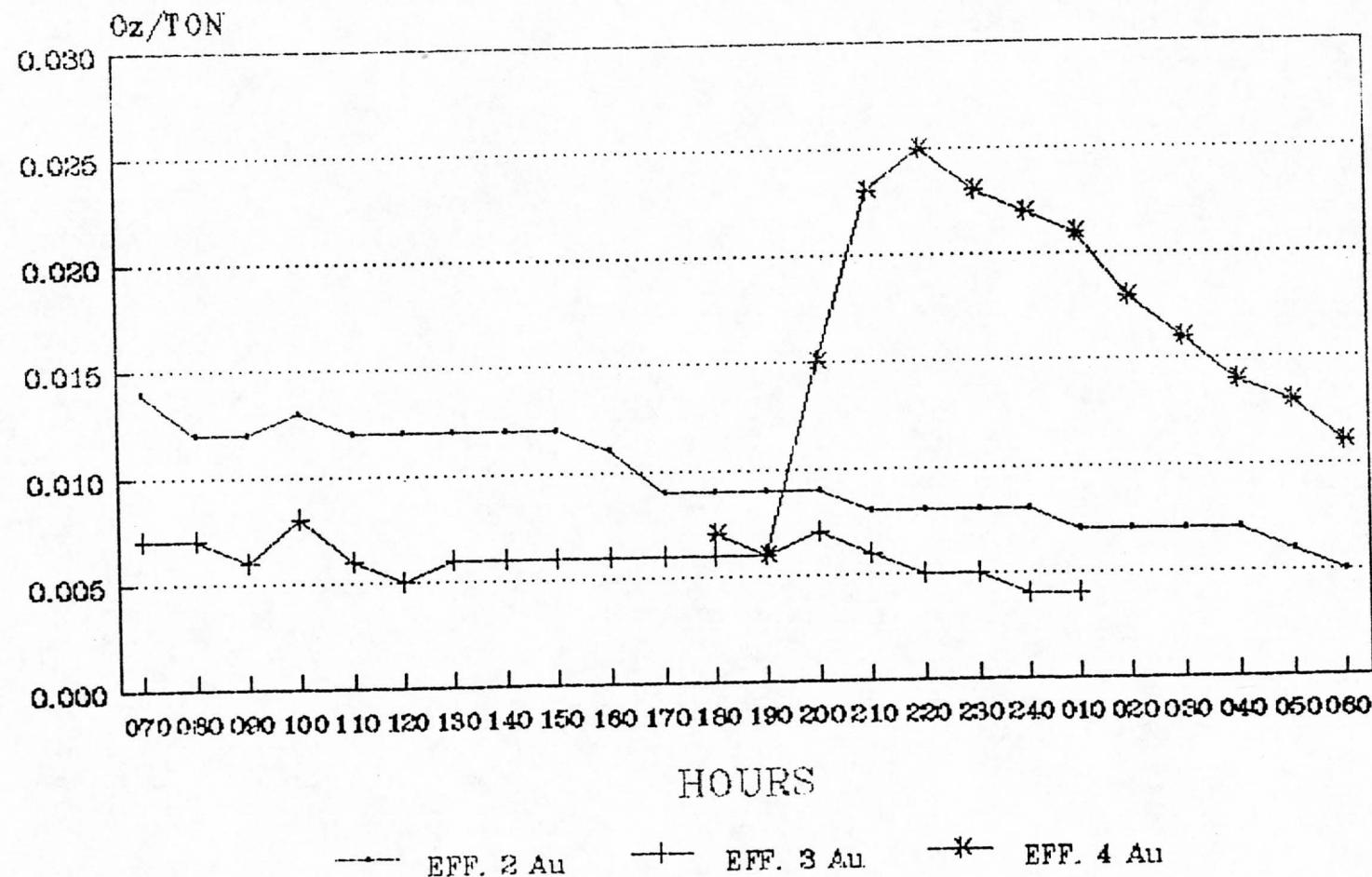
03/13/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.004	0.12	1.0	10.4
0800	0.004	0.12	0.7	10.1
0900	0.003	0.13	0.7	10.1
1000	0.003	0.14	0.8	10.4
1100	0.003	0.14	0.9	10.4
1200	0.003	0.14	0.9	10.3
1300	0.003	0.14	0.9	10.2
1400	0.003	0.13	0.9	10.3
1500	0.003	0.13	0.9	10.2
1600	0.003	0.13	0.8	10.3
1700	0.004	0.13	0.8	10.2
1800	0.006	0.13	0.8	10.2
1900	0.006	0.13	0.9	10.3
2000	0.005	0.13	0.8	10.4
2100	0.005	0.13	0.8	10.4
2200	0.005	0.12	0.8	10.4
2300	0.005	0.13	0.8	10.4
2400	0.005	0.13	0.8	10.4
0100	0.005	0.13	0.8	10.4
0200	0.005	0.14	0.8	10.4
0300	0.005	0.13	0.8	10.4
0400	0.004	0.14	0.8	10.4
0500	0.003	0.13	0.8	10.4
0600	0.003	0.13	0.8	10.3

Average 0.0041 0.131 0.8 10.3

PBR MINERALS, Inc.
03/13/89 Au EFFLUENT VALUES



G742/

03/14/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.010	0.39	Start 51123400	Start 91236000
0800	0.010	0.40	End 51371200	End 91503000
0900	0.011	0.41		
1000	0.010	0.41	Tons/solution processed:	2145.00
1100	0.011	0.42	Troy ounces/Au recovered:	17.218
1200	0.009	0.42	Troy ounces/Ag recovered:	688.07
1300	0.008	0.39	TOTAL OUNCES DORE':	705.289
1400	0.007	0.38		
1500	0.009	0.38		
1600	0.009	0.39		
1700	0.010	0.37	HOUR METER READING	
1800	0.010	0.39	PLANT 1	PLANT 2
1900	0.010	0.38	Start 1560.1	Start 4465.7
2000	0.010	0.38	End 1583.0	End 4489.5
2100	0.011	0.37		
2200	0.011	0.37	Hours/Operation Plant 1	22.9
2300	0.010	0.36	Hours/Operation Plant 2	23.8
2400	0.009	0.36		
0100	0.009	0.38	BARREN	
0200	0.010	0.38	Au Ag	
0300	0.010	0.39	Average 0.00185 0.0663	
0400	0.011	0.38		
0500	0.011	0.39		
0600	0.011	0.40		
Average	0.0099	0.387	Factor Au Ag	0.00803 0.3208

03/14/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	pH
	Au	Ag	Au	Ag		
0700	0	0.03	0	0.02	0.4	9.3
0800	0	0.02	0	0.02	0.4	9.4
00	0.005	0.12	0	0.03	0.5	9.4
1000	0	0.03	0	0.03	0.5	9.5
1100	0	0.01	0	0.03	0.5	9.5
1200	0	0.01	0	0.04	0.5	9.5
1300						
1400	0	0.03	0	0.02	0.5	9.5
1500	0.011	0.28	0	0.02	0.5	9.6
00	0.009	0.21	0	0.02	0.5	9.6
1700	0.012	0.38	0	0.02	0.5	9.6
1800	0.012	0.37	0	0.02	0.6	9.6
1900	0.008	0.22	0	0.02	0.5	9.6
2000	0.006	0.16	0	0.01	0.6	9.6
2100	0.009	0.26	0	0.02	0.7	9.6
2200	0.009	0.28	0	0.01	0.7	9.6
2300	0	0.01	0	0.01	0.7	9.7
2400	0	0.01	0	0.01	0.7	9.7
0100	0	0.01	0	0.02	0.6	9.6
0200	0	0.01	0	0.01	0.6	9.6
0300	0	0.01	0	0.01	0.6	9.6
0400	0.004	0.11	0	0.01	0.6	9.6
000	0	0.01	0	0.02	0.6	9.6
000	0	0.01	0	0.04	0.5	9.6
Ave.	0.00370	0.1126	0.00000	0.0200	0.56	9.56

03/14/89 PBR MINERALS INC., Plant Report

	EFF. 1	Au	EFF. 1	Au	EFF. 2	Au	EFF. 2	Au	EFF. 3	Au	EFF. 3	Au	EFF. 4	Au	EFF. 4	Ag
0700					0.007		0.24					0.011		0.42		
0800					0.006		0.25					0.011		0.40		
0900					0.007		0.27					0.012		0.42		
1000					0.007		0.26					0.011		0.40		
1100					0.007		0.28					0.011		0.40		
1200					0.005		0.29					0.010		0.41		
1300					0.004		0.26	0.004	0.23			0.008		0.38		
1400					0.004		0.25	0.004	0.26			0.007		0.37		
1500		0.008			0.34							0.009		0.39		
1600												0.011		0.45		
1700		0.009			0.34							0.013		0.46		
1800		0.009			0.33							0.013		0.43		
1900												0.013		0.42		
2000		0.009			0.28							0.012		0.40		
2100		0.010			0.30							0.012		0.37		
2200		0.012			0.35							0.012		0.35		
2300		0.018			0.45							0.010		0.32		
2400		0.018			0.50							0.009		0.30		
0100		0.020			0.55							0.009		0.30		
0200		0.020			0.68							0.008		0.29		
0300		0.020			0.55							0.008		0.27		
0400		0.019			0.55							0.008		0.26		
0500		0.018			0.54							0.006		0.25		
0600		0.017			0.53							0.007		0.23		

Average 0.0148 0.449 0.0059 0.263 0.0040 0.245 0.0100 0.362

03/14/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.007	0.17	0.6	10.9	0.006	0.22		
0800	0.005	0.08	0.7	11.3	0.005	0.21		
0900	0.005	0.10	0.7	11.3	0.005	0.21		
1000	0.004	0.11	0.9	11.2	0.005	0.22		
1100	0.005	0.10	0.8	11.2	0.006	0.24		
1200	0.002	0.08	0.9	11.0	0.005	0.25		
1300	0.004	0.11	0.9	10.9				
1400	0.004	0.11	0.9	11.2				
1500	0.005	0.11	0.9	11.1				
1600	0.008	0.11	0.9	11.1				
1700	0.006	0.11	0.9	11.1				
1800	0.006	0.17	0.9	11.0				
1900	0.006	0.11	0.9	11.2				
2000	0.006	0.10	0.9	11.0				
2100	0.008	0.12	1.0	11.1				
2200	0.008	0.14	1.0	11.1				
2300	0.006	0.08	0.9	11.0				
2400	0.006	0.08	1.0	11.1				
0100	0.005	0.08	0.9	11.0				
0200	0.005	0.07	0.9	11.0				
0300	0.006	0.07	0.8	11.0				
0400	0.008	0.12	0.8	11.0				
0500	0.006	0.07	0.8	11.1				
0600	0.007	0.08	0.8	11.1				
Average	0.0058	0.103	0.9	11.1	0.0053	0.225	0.0	0.0

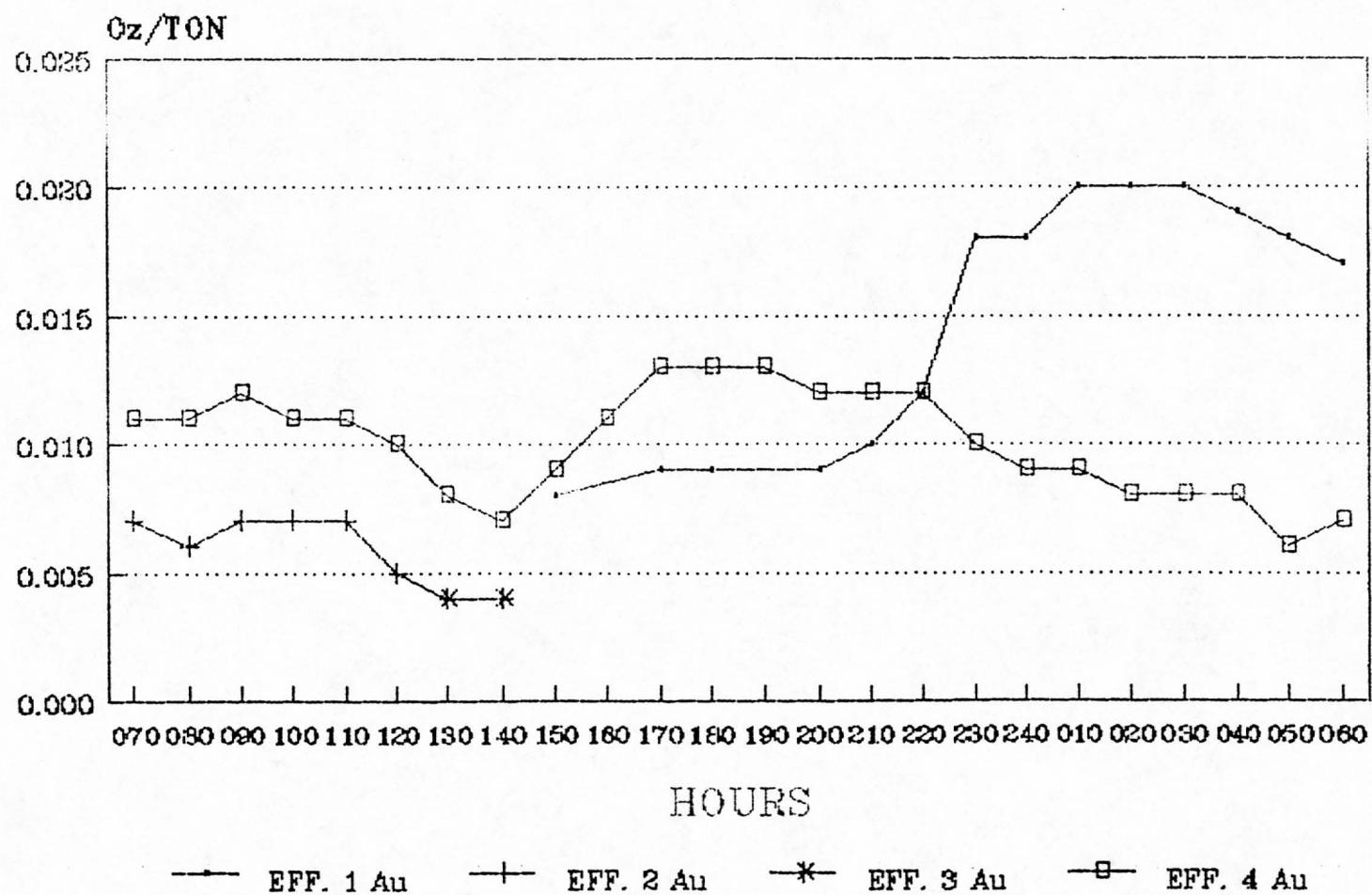
03/14/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.004	0.13	0.7	10.1
0800	0.004	0.13	0.9	10.1
0900	0.005	0.14	1.0	10.3
1000	0.004	0.15	1.0	10.3
1100	0.005	0.16	1.0	10.3
1200	0.003	0.17	1.0	10.2
1300	0.003	0.16	1.0	10.2
1400	0.003	0.15	0.9	10.2
1500	0.004	0.16	0.9	10.2
1600	0.007	0.16	0.9	10.2
1700	0.005	0.15	0.9	10.2
1800	0.004	0.15	0.8	10.2
1900	0.005	0.14	0.9	10.3
2000	0.005	0.14	1.0	10.2
2100	0.007	0.14	1.0	10.3
2200	0.007	0.14	1.0	10.3
2300	0.005	0.13	1.0	10.3
2400	0.005	0.14	0.9	10.3
0100	0.005	0.14	1.0	10.3
0200	0.006	0.14	1.0	10.2
0300	0.006	0.15	0.9	10.2
0400	0.007	0.14	0.8	10.2
0500	0.005	0.15	0.8	10.2
0600	0.006	0.14	0.8	10.2

Average 0.0050 0.146 0.9 10.2

PBR MINERALS, Inc.
03/14/89 Au EFFLUENT VALUES



03/15/89 PBR MINERALS INC., Plant Report

GIAZ

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.010	0.38	Start	51371200	Start	91503000
0800	0.010	0.39	End	51686900	End	91828800
0900	0.011	0.39	Tons/solution processed: 2672.92			
1000	0.010	0.39	Troy ounces/Au recovered: 27.782			
1100	0.009	0.38	Troy ounces/Ag recovered: 986.75			
1200	0.010	0.39	TOTAL OUNCES DORE': 1014.534			
1300	0.011	0.39				
1400	0.010	0.39				
1500	0.010	0.39				
1600	0.010	0.39				
1700	0.010	0.38	HOUR METER READING			
1800	0.011	0.38	PLANT 1 PLANT 2			
1900	0.011	0.37	Start	1583.0	Start	4489.5
2000	0.011	0.37	End	1607.7	End	4513.2
2100	0.010	0.37	Hours/Operation Plant 1 24.7			
2200	0.011	0.37	Hours/Operation Plant 2 23.7			
2300	0.011	0.37				
2400	0.010	0.37	BARREN			
0100	0.010	0.37	Au Ag			
0200	0.010	0.37	Average 0.00002 0.0125			
0300	0.010	0.38				
0400	0.011	0.38				
0500	0.012	0.40				
0600	0.011	0.40				
Average	0.0104	0.382	Factor	Au	Ag	
				0.01039	0.3692	

03/15/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0	0	0.01	0.5	9.5
0800	0	0	0	0.01	0.5	9.5
0900	0	0.02	0	0	0.5	9.5
1000	0	0.01	0	0.01	0.5	9.5
1100	0	0.01	0	0.01	0.5	9.6
1200	0	0.02	0	0.01	0.5	9.6
1300	0	0	0	0.02	0.4	9.6
1400	0	0	0	0.01	0.5	9.5
1500	0	0	0	0.01	0.6	9.6
1600	0	0.02	0	0.01	0.5	9.6
1700	0	0.01	0	0	0.5	9.6
1800	0	0.01	0	0	0.6	9.6
1900	0	0.01	0	0.07	0.7	9.5
2000	0	0	0	0	0.6	9.5
2100						
2200	0	0	0	0	0.6	9.5
2300	0	0.01	0	0.01	0.6	9.5
2400						
0100	0	0.01	0	0.01	0.6	9.5
0200	0	0.01	0	0.01	0.6	9.5
0300	0	0.02	0	0.01	0.5	9.5
0400	0.001	0.08	0	0.01	0.6	9.6
0500	0	0.02	0	0.01	0.6	9.6
0600	0	0.04	0	0.02	0.6	9.4
Ave.	0.00005	0.0136	0.00000	0.0114	0.55	9.54

03/15/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.014	0.53					0.006	0.23
0800	0.014	0.51					0.006	0.22
0900	0.015	0.52					0.006	0.22
1000	0.014	0.49					0.005	0.22
1100	0.013	0.51					0.005	0.21
1200	0.013	0.49					0.006	0.21
1300	0.013	0.50					0.006	0.20
1400	0.012	0.49					0.004	0.20
1500	0.012	0.49	0.006	0.23	0.010	0.44	0.006	0.20
1600	0.012	0.46	0.007	0.31	0.010	0.31	0.007	0.19
1700	0.012	0.46	0.008	0.31	0.011	0.36		
1800	0.011	0.42	0.008	0.31	0.010	0.32		
1900	0.012	0.41	0.008	0.30	0.009	0.27		
2000	0.011	0.40	0.008	0.29	0.009	0.27		
2100	0.010	0.38	0.008	0.28	0.012	0.38		
2200	0.010	0.37	0.008	0.27	0.019	0.54		
2300	0.010	0.34	0.008	0.27	0.026	0.84		
2400	0.008	0.31	0.007	0.26	0.026	0.84		
0100	0.008	0.31	0.018	0.56	0.029	0.88		
0200	0.007	0.28	0.018	0.56	0.020	0.76		
0300	0.008	0.28	0.019	0.56	0.023	0.80		
0400	0.006	0.26	0.019	0.56	0.021	0.76		
0500	0.008	0.26	0.019	0.58	0.019	0.70		
0600	0.006	0.26	0.017	0.55	0.017	0.58		
Average	0.0108	0.405	0.0116	0.388	0.0169	0.566	0.0057	0.210

03/15/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.004	0.08	0.9	11.3				
0800	0.005	0.06	0.9	11.3				
0900	0.005	0.07	0.9	11.2				
1000	0.004	0.08	0.8	11.3				
1100	0.004	0.08	0.8	11.3				
1200	0.005	0.12	0.9	11.3				
1300	0.005	0.10	0.9	11.3				
1400	0.004	0.09	1.0	11.3				
1500	0.005	0.06	0.9	11.2				
1600	0.005	0.09	0.9	11.0				
1700	0.005	0.04	0.9	11.0				
1800	0.005	0.04	0.8	11.1				
1900	0.005	0.06	0.8	11.0				
2000	0.005	0.04	0.8	11.0				
2100	0.005	0.05	0.8	11.0				
2200	0.005	0.04	0.8	11.1				
2300	0.005	0.03	0.8	11.1				
2400	0.005	0.06	0.8	11.1				
0100	0.005	0.04	0.8	11.1				
0200	0.004	0.05	0.8	11.1				
0300	0.004	0.04	0.9	10.8				
0400	0.004	0.04	1.0	11.0				
0500	0.004	0.05	1.0	11.0				
0600	0.002	0.05	0.9	10.6				
Average	0.0045	0.061	0.9	11.1	0.0000	0.000	0.0	0.0

03/15/89 PBR MINERALS INC., Plant Report

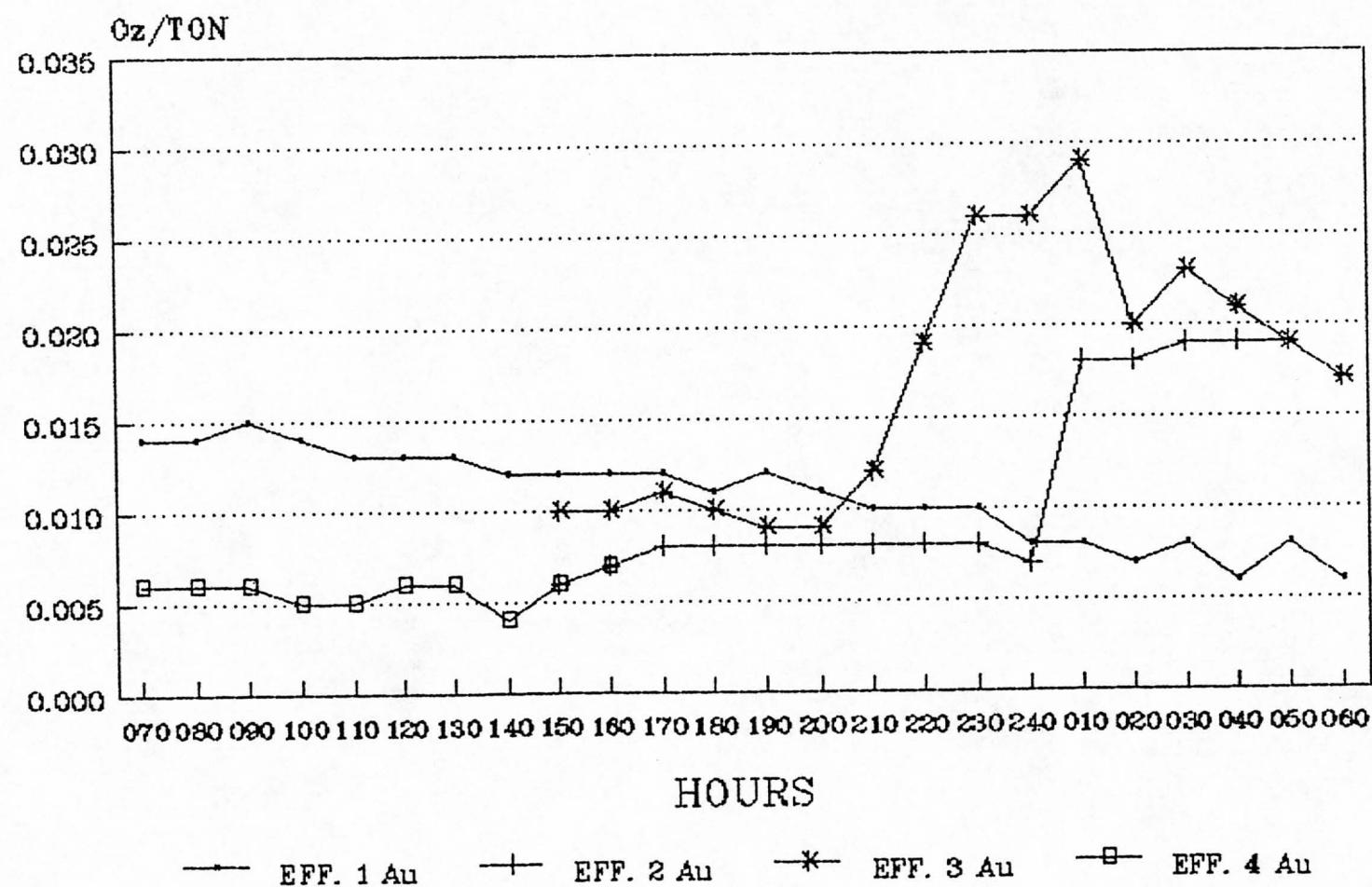
RECIRC RECIRC RECIRC RECIRC

Au Ag NaCN pH

0700	0.004	0.14	0.7	10.3
0800	0.005	0.14	0.7	10.3
0900	0.004	0.15	0.7	10.5
1000	0.004	0.156	0.7	10.4
1100	0.004	0.16	0.7	10.4
1200	0.004	0.16	0.9	10.4
1300	0.005	0.16	0.9	10.3
1400	0.005	0.16	0.9	10.4
1500	0.005	0.16	1.0	10.2
1600	0.005	0.16	0.9	10.3
1700	0.006	0.15	0.9	10.3
1800	0.006	0.15	0.9	10.4
1900	0.006	0.14	0.9	10.3
2000	0.007	0.13	0.9	10.3
2100	0.006	0.14	0.9	10.4
2200	0.006	0.13	0.9	10.4
2300	0.007	0.13	0.9	10.4
2400	0.006	0.13	0.9	10.4
0100	0.006	0.13	0.9	10.4
0200	0.005	0.13	0.9	10.4
0300	0.004	0.13	0.9	10.4
0400	0.005	0.12	0.9	10.5
0500	0.004	0.13	0.9	10.5
0600	0.003	0.12	0.9	10.2

Averag 0.0051 0.142 0.9 10.4

PBR MINERALS, Inc.
03/15/89 Au EFFLUENT VALUES



03/16/89 PBR MINERALS INC., Plant Report

GARY

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.012	0.40		Start 51686900	Start	91828800
0800	0.012	0.41		End 51948700	End	92090200
0900	0.013	0.41				
1000	0.013	0.41	Tons/solution processed:			2180.00
1100	0.012	0.41	Troy ounces/Au recovered:			25.708
1200	0.012	0.44	Troy ounces/Ag recovered:			848.90
1300	0.011	0.41	TOTAL OUNCES DORE':			874.608
1400	0.011	0.41				
1500	0.011	0.41				
1600	0.012	0.42				
1700	0.011	0.42	HOUR METER READING			
1800	0.012	0.38	PLANT 1		PLANT 2	
1900	0.012	0.33	Start 1607.7	Start	4513.2	
2000	0.011	0.37	End 1631.5	End	4537.0	
2100	0.011	0.38				
2200	0.012	0.40	Hours/Operation Plant 1			23.8
2300	0.012	0.42	Hours/Operation Plant 2			23.8
2400	0.012	0.44				
0100	0.013	0.45	BARREN			
0200	0.012	0.45	Au Ag			
0300	0.013	0.47	Average 0.00025 0.0298			
0400	0.014	0.48				
0500	0.013	0.47				
0600	0.012	0.47				
Average	0.0120	0.419	Factor	Au Ag		
				0.01179 0.3894		

03/16/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH	
	Au	Ag	Au	Ag			
0700	0	0.02	0	0.02	0.4	9.2	
0800	0	0.02	0	0.02	0.4	9.1	
00	0	0.03	0	0.03	0.4	9.0	
1000	0	0.01	0	0.04	0.5	8.9	
1100	0	0.02	0	0.01	0.4	9.1	
1200	0	0.02	0	0.01	0.4	9.3	
1300	0	0.03	0	0.06	0.4	9.3	
1400	0	0.02	0	0.02	0.4	9.2	
1500	0	0.01	0	0.02	0.5	9.2	
00	0	0.01	0	0.02	0.5	9.2	
1700	0	0.01	0	0.02	0.5	9.2	
1800	0	0.02	0	0.01	0.5	9.2	
1900	0	0	0	0.01	0.6	9.2	
2000	0	0.01	0	0.01	0.6	9.1	
2100	0	0.01	0	0.01	0.5	9.1	
2200	0	0.01	0	0.02	0.5	9.1	
2300	0	0.02	0	0.03	0.5	9.5	
2400	0	0.02	0	0.03	0.5	9.1	
0100	0	0.03	0	0.03	0.5	9.1	
0200	0	0.03	0	0.05	0.5	9.2	
0300	0	0.04	0.006	0.22	0.5	9.2	
0400							
00	0	0.03			0.5	9.2	
000	0.001	0.05	0.004	0.17	0.6	9.3	
Ave.	-----	0.00004	0.0204	0.00045	0.0391	0.48	9.17

03/16/89 PBR MINERALS INC., Plant Report

	EFF. 1	Au	EFF. 1	Au	EFF. 2	Au	EFF. 2	Au	EFF. 3	Au	EFF. 3	Au	EFF. 4	Au	EFF. 4	Au
0700	0.006	0.23	0.016	0.53	0.017	0.54										
0800	0.006	0.24	0.016	0.54	0.017	0.54										
0900	0.007	0.24	0.015	0.54	0.015	0.54										
1000	0.007	0.24	0.016	0.53	0.015	0.51										
1100	0.006	0.24	0.015	0.55	0.012	0.50										
1200	0.006	0.25	0.015	0.55	0.012	0.48										
1300	0.005	0.23	0.014	0.51	0.011	0.46										
1400	0.005	0.23	0.011	0.47	0.010	0.41										
1500	0.006	0.24	0.011	0.46	0.009	0.39										
1600		0.012	0.45	0.009	0.25	0.010	0.37									
1700		0.012	0.47	0.009	0.39	0.006	0.27									
1800		0.013	0.47	0.010	0.38											
1900		0.015	0.49	0.010	0.37											
2000		0.020	0.55	0.010	0.36											
2100		0.025	0.88	0.010	0.35											
2200		0.024	0.82	0.009	0.33											
2300		0.024	0.86	0.009	0.33											
2400		0.019	0.80	0.007	0.31											
0100		0.019	0.80	0.007	0.31											
0200		0.015	0.74	0.006	0.30											
0300		0.013	0.56	0.006	0.28											
0400		0.013	0.55	0.007	0.28											
0500		0.012	0.53	0.006	0.28											
0600		0.010	0.52	0.007	0.28											

Average 0.0060 0.238 0.0156 0.590 0.0100 0.382 0.0080 0.320

03/16/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
0700	0.004	0.05	0.9	10.8				
0800	0.003	0.05	0.9	11.0				
0900	0.003	0.05	0.9	11.1				
1000	0.003	0.07	0.7	11.0				
1100	0.002	0.06	0.8	11.1				
1200	0.002	0.06	0.9	11.0				
1300	0.002	0.06	0.9	11.1				
1400	0.002	0.07	0.9	11.1				
1500	0.003	0.07	0.9	11.0				
1600	0.004	0.07	0.9	11.0				
1700	0.003	0.08	0.9	10.8				
1800	0.005	0.07	0.9	11.0				
1900	0.004	0.07	0.9	11.1				
2000	0.005	0.11	0.9	11.1				
2100	0.005	0.07	0.9	11.1				
2200	0.005	0.09	0.8	11.0				
2300	0.004	0.07	0.9	10.9				
2400	0.005	0.07	0.9	10.9				
0100	0.005	0.07	0.9	10.9				
0200	0.002	0.06	0.9	10.9				
0300	0.003	0.06	0.9	10.9				
0400	0.003	0.08	0.9	10.5				
0500	0.004	0.09	0.9	10.6				
0600	0.004	0.10	0.9	10.7				
Average	0.0035	0.071	0.9	10.9	0.0000	0.000	0.0	0.0

03/16/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.005	0.12	0.7	10.3
0800	0.005	0.13	0.7	10.4
0900	0.005	0.13	0.7	10.4
1000	0.005	0.13	0.7	10.5
1100	0.004	0.13	0.7	10.5
1200	0.003	0.14	0.8	10.3
1300	0.004	0.14	0.7	10.4
1400	0.003	0.14	0.7	10.4
1500	0.005	0.14	0.9	10.4
1600	0.005	0.14	0.9	10.4
1700	0.004	0.14	0.9	10.4
1800	0.005	0.14	0.9	10.4
1900	0.005	0.14	0.9	10.5
2000	0.005	0.14	0.9	10.4
2100	0.005	0.13	0.8	10.3
2200	0.005	0.13	0.8	10.4
2300	0.005	0.14	0.8	10.4
2400	0.004	0.14	0.8	10.4
0100	0.004	0.14	0.8	10.4
0200	0.002	0.14	0.8	10.4
0300	0.002	0.13	0.8	10.4
0400	0.003	0.14	0.8	10.4
0500	0.003	0.14	0.8	10.4
0600	0.003	0.13	0.9	10.5

Averag 0.0041 0.136 0.8 10.4

03/17/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.012	0.47	Start	51948700	Start	92090200
0800	0.012	0.45	End	52215800	End	92357100
0900	0.012	0.49				
1000	0.012	0.49	Tons/solution processed:	2225.00		
1100	0.011	0.46	Troy ounces/Au recovered:	24.151		
1200	0.011	0.46	Troy ounces/Ag recovered:	896.95		
1300	0.011	0.46	TOTAL OUNCES DORE':	921.104		
1400	0.010	0.44				
1500	0.010	0.45				
1600	0.011	0.45				
1700	0.010	0.44	HOUR METER READING			
1800	0.011	0.38		PLANT 1	PLANT 2	
1900	0.010	0.42	Start	1631.5	Start	4537.0
2000	0.010	0.42	End	1655.4	End	4560.9
2100	0.010	0.41				
2200	0.011	0.41	Hours/Operation	Plant 1	23.9	
2300	0.012	0.43	Hours/Operation	Plant 2	23.9	
2400	0.011	0.42				
0100	0.010	0.40	BARREN			
0200	0.012	0.44		Au	Ag	
0300	0.010	0.42	Average	0.00010	0.0344	
0400	0.010	0.43				
0500	0.012	0.43				
0600	0.012	0.43	Factor	Au	Ag	
Average	0.0110	0.438		0.01085	0.4031	

03/17/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.04	0.002	0.08	0.4	9.0
0800	0	0.04	0.002	0.08	0.5	9.0
0900	0	0.05	0	0.04	0.4	9.0
1000	0	0.04	0	0.03	0.4	9.0
1100	0	0.04	0	0.03	0.5	9.2
1200	0	0.04	0	0.03	0.5	9.1
1300	0	0.05	0	0.04	0.6	9.2
1400	0.001	0.05	0	0.04	0.5	9.3
1500	0	0.01	0	0.04	0.5	9.0
1600	0	0	0	0.04	0.6	9.0
1700	0	0.01	0	0.04	0.6	9.1
1800	0	0.01	0	0.04	0.5	9.1
1900	0	0.03	0	0.03	0.5	9.0
2000	0	0.01	0	0.03	0.6	9.0
2100	0	0.02	0	0.03	0.6	9.1
2200	0	0.03	0	0.02	0.6	9.1
2300	0	0.04	0	0.04	0.6	9.1
2400	0	0.04	0	0.04	0.6	9.1
0100	0	0.05	0	0.04	0.6	9.1
0200	0	0.05	0	0.04	0.6	9.1
0300	0	0.02	0	0.02	0.6	9.1
0400	0	0.04	0	0.02	0.6	9.1
0500	0	0.02	0	0.03	0.7	9.4
0600	0	0.02	0	0.03	0.7	9.5

Ave. 0.00004 0.0313 0.00017 0.0375 0.55 9.11

03/17/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.011	0.45	0.004	0.25			
0800		0.011	0.44	0.006	0.25			
0900		0.010	0.45	0.006	0.26			
1000		0.010	0.44	0.005	0.27	0.005	0.31	
1100		0.010	0.44	0.005	0.27	0.006	0.31	
1200		0.010	0.42	0.006	0.27	0.006	0.30	
1300		0.009	0.41	0.007	0.29	0.006	0.30	
1400		0.009	0.41	0.008	0.34	0.008	0.36	
1500	0.010	0.38	0.009	0.34		0.014	0.54	
1600	0.010	0.39	0.009	0.35		0.019	0.76	
1700	0.010	0.37	0.009	0.33		0.024	0.84	
1800	0.010	0.36	0.009	0.31		0.024	0.88	
1900	0.009	0.36	0.008	0.31		0.022	0.94	
2000			0.008	0.29	0.005	0.14	0.022	0.90
2100			0.008	0.29	0.007	0.25	0.020	0.84
2200			0.008	0.28			0.018	0.78
2300	0.007	0.36	0.008	0.28			0.018	0.78
2400	0.006	0.32	0.007	0.26			0.017	0.76
0100	0.006	0.32	0.007	0.26			0.016	0.64
0200	0.007	0.36	0.007	0.27			0.015	0.60
0300	0.007	0.34	0.006	0.25			0.014	0.55
0400	0.007	0.34	0.006	0.25			0.014	0.56
0500	0.007	0.34	0.006	0.25			0.013	0.55
0600	0.008	0.34	0.006	0.23			0.012	0.53
Average	0.0080	0.352	0.0084	0.334	0.0059	0.259	0.0149	0.620

03/17/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag	PIPE NaCN	PIPE pH
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0700	0.003	0.11	0.9	10.6				
0800	0.004	0.10	0.9	10.8				
0900	0.004	0.11	0.9	10.6				
1000	0.004	0.14	0.9	10.6				
1100	0.003	0.14	0.9	10.5				
1200	0.003	0.14	0.9	10.6				
1300	0.003	0.14	1.0	10.6				
1400	0.002	0.15	0.9	10.5				
1500	0.005	0.15	0.9	10.6				
1600	0.006	0.18	0.9	10.5				
1700	0.006	0.17	0.9	10.6				
1800	0.006	0.14	0.8	10.6				
1900	0.006	0.12	0.8	10.8				
2000	0.006	0.13	0.8	10.9				
2100	0.006	0.16	0.8	10.7				
2200	0.005	0.14	0.8	10.8				
2300	0.004	0.14	0.8	10.8				
2400	0.004	0.12	0.8	10.8				
0100	0.004	0.11	0.8	10.8				
0200	0.005	0.13	0.9	10.6				
0300	0.002	0.09	0.9	10.5				
0400	0.004	0.14	0.9	10.5				
0500	0.003	0.11	1.0	10.5				
0600	0.003	0.10	1.0	10.6				

Average 0.0042 0.132 0.9 10.6 0.0000 0.000 0.0 0.0

03/17/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.003	0.13	0.9	10.4
0800	0.004	0.13	0.9	10.4
0900	0.004	0.14	0.9	10.4
1000	0.003	0.14	0.9	10.4
1100	0.004	0.14	0.9	10.5
1200	0.003	0.14	0.9	10.5
1300	0.003	0.14	0.9	10.5
1400	0.003	0.15	0.9	10.5
1500	0.004	0.15	0.9	10.4
1600	0.006	0.15	0.9	10.3
1700	0.006	0.15	0.9	10.4
1800	0.005	0.14	0.8	10.4
1900	0.006	0.14	0.8	10.4
2000	0.006	0.14	0.8	10.4
2100	0.006	0.14	0.8	10.4
2200	0.005	0.13	0.8	10.4
2300	0.005	0.14	0.8	10.4
2400	0.004	0.12	0.8	10.4
0100	0.004	0.12	0.8	10.4
0200	0.005	0.14	0.9	10.4
0300	0.003	0.13	0.9	10.5
0400	0.004	0.13	0.9	10.5
0500	0.004	0.14	1.1	10.5
0600	0.005	0.13	1.0	10.5

Averag 0.0044 0.138 0.9 10.4

03/18/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.010	0.42	Start 52215800	Start 92357100
0800	0.010	0.42	End 52434300	End 92643500
0900	0.011	0.43		
1000	0.010	0.43	Tons/solution processed:	2103.75
1100	0.010	0.42	Troy ounces/Au recovered:	22.002
1200	0.010	0.41	Troy ounces/Ag recovered:	865.17
1300	0.010	0.41	TOTAL OUNCES DORE':	887.169
1400	0.010	0.42		
1500	0.010	0.42		
1600	0.010	0.45		
1700	0.010	0.46	HOUR METER READING	
1800	0.010	0.44	PLANT 1	PLANT 2
1900	0.011	0.46	Start 1655.4	Start 4560.9
2000	0.011	0.47	End 1679.3	End 4584.8
2100	0.011	0.47		
2200	0.011	0.47	Hours/Operation Plant 1	23.9
2300	0.011	0.47	Hours/Operation Plant 2	23.9
2400	0.011	0.47		
0100	0.011	0.47	BARREN	
0200	0.011	0.48		Au Ag
0300	0.011	0.48	Average 0.00004	0.0379
0400	0.011	0.47		
0500	0.011	0.47		
0600	0.010	0.47		Au Ag
			Factor 0.01046	0.4113
Average	0.0105	0.449		

03/18/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		

0700	0	0.03	0	0.03	0.4	9.0
0800	0	0.04	0	0.03	0.8	8.8
	0	0.05	0	0.04	0.8	8.9
1000	0	0.04	0	0.04	0.6	8.7
1100	0	0.05	0	0.04	0.6	8.9
1200	0	0.04	0	0.04	0.6	9.0
1300	0	0.04	0	0.05	0.6	9.0
1400	0	0.04	0	0.05	0.6	9.0
500	0	0.02	0	0.04	0.7	8.8
600	0	0.04	0	0.04	0.6	8.7
1700	0	0.15	0	0.03	0.6	8.8
1800	0	0.01	0	0.04	0.6	8.8
1900	0	0.01	0	0.04	0.6	8.7
2000	0	0.01	0	0.03	0.6	8.7
2100	0	0.02	0	0.03	0.6	8.6
2200	0	0	0	0.02	0.6	8.7
2300	0	0.01	0	0.02	0.6	8.8
2400	0	0.01	0	0.07	0.6	8.9
0100	0	0.02	0	0.02	0.6	8.8
0200	0	0.02	0.001	0.10	0.6	8.9
0300	0	0.03	0.001	0.08	0.6	8.8
0400	0	0.05	0	0.03	0.5	8.8
500	0	0.07	0	0.03	0.5	8.9
0600	0	0.06	0	0.02	0.5	8.9

Ave. ----- 0.00000 0.0358 0.00008 0.0400 0.60 8.83

03/18/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700			0.005	0.22			0.010	0.50
0800			0.005	0.23			0.010	0.50
0900			0.006	0.23			0.010	0.48
1000			0.005	0.23			0.010	0.48
1100			0.005	0.22			0.009	0.46
1200			0.005	0.22			0.009	0.44
1300			0.005	0.23			0.009	0.41
1400	0.016	0.74	0.005	0.25			0.009	0.40
1500	0.014	0.46					0.010	0.38
1600	0.024	1.08					0.009	0.40
1700	0.022	1.04					0.008	0.39
1800	0.022	1.06					0.008	0.37
1900	0.022	1.02					0.008	0.35
2000	0.020	1.04					0.007	0.34
2100	0.016	0.98					0.007	0.33
2200	0.016	0.92					0.007	0.31
2300	0.016	0.86					0.007	0.32
2400	0.015	0.84					0.008	0.31
0100	0.014	0.82					0.007	0.30
0200	0.013	0.76					0.007	0.29
0300	0.013	0.74					0.007	0.28
0400	0.013	0.76					0.007	0.28
0500	0.012	0.74					0.006	0.29
0600	0.011	0.68					0.005	0.27
Average	0.0164	0.855	0.0051	0.229	0.0000	0.000	0.0081	0.370

03/18/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.002	0.08	0.7	9.8		
0800	0.003	0.10	0.9	11.0		
0900	0.003	0.11	0.8	10.7		
1000	0.003	0.10	0.8	10.6		
1100	0.003	0.11	0.9	10.6		
1200	0.003	0.10	1.0	11.0		
1300	0.003	0.10	1.0	11.0		
1400	0.003	0.10	1.0	10.5		
1500	0.003	0.15	0.9	10.4		
1600	0.004	0.11	0.9	10.4		
1700	0.004	0.11	0.9	10.0		
1800	0.004	0.13	0.8	10.0		
1900	0.004	0.11	0.9	10.5		
2000	0.004	0.11	0.9	10.5		
2100	0.004	0.10	0.9	10.3		
2200	0.004	0.11	0.9	10.3		
2300	0.005	0.13	0.9	10.2		
2400	0.005	0.12	0.8	10.1		
0100	0.004	0.12	0.8	10.1		
0200	0.005	0.11	0.8	10.0		
0300	0.005	0.11	0.8	9.8		
0400	0.005	0.11	0.8	10.0		
0500	0.004	0.12	0.8	9.9		
0600	0.003	0.11	0.8	10.0		

Average 0.0038 0.111 0.9 10.3 0.0000 0.000 0.0 0.0

03/18/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.003	0.13	0.9	10.2
0800	0.004	0.13	0.9	10.2
0900	0.004	0.14	0.9	10.3
1000	0.004	0.14	0.8	10.3
1100	0.004	0.14	0.9	10.3
1200	0.004	0.14	0.9	10.1
1300	0.004	0.15	0.9	10.2
1400	0.004	0.15	0.9	10.2
1500	0.004	0.15	0.9	10.0
1600	0.005	0.18	0.9	10.0
1700	0.005	0.17	0.9	10.0
1800	0.005	0.17	0.8	10.0
1900	0.005	0.16	0.9	10.0
2000	0.005	0.16	0.9	10.0
2100	0.005	0.16	0.9	9.9
2200	0.005	0.16	0.9	10.0
2300	0.006	0.17	0.9	10.0
2400	0.006	0.16	0.9	9.9
0100	0.004	0.17	0.8	9.8
0200	0.006	0.16	0.8	9.8
0300	0.006	0.16	0.8	9.8
0400	0.006	0.17	0.8	9.8
0500	0.005	0.17	0.8	9.8
0600	0.004	0.16	0.8	9.9

Average 0.0047 0.156 0.9 10.0

03/19/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.010	0.46	Start	52434300	Start	92643500
0800	0.011	0.48	End	52632700	End	92917000
0900	0.010	0.48	Tons/solution processed: 1966.25			
1000	0.009	0.47	Troy ounces/Au recovered: 19.417			
1100	0.009	0.46	Troy ounces/Ag recovered: 873.02			
1200	0.010	0.46	TOTAL OUNCES DORE': 892.432			
1300	0.009	0.45				
1400	0.009	0.45				
1500	0.009	0.45				
1600	0.009	0.45				
1700	0.009	0.42	HOUR METER READING			
1800	0.009	0.43	PLANT 1 PLANT 2			
1900	0.009	0.43	Start	1679.3	Start	4584.8
2000	0.009	0.43	End	1700.4	End	4606.0
2100	0.009	0.43				
2200	0.010	0.44	Hours/Operation Plant 1 21.1			
2300	0.010	0.46	Hours/Operation Plant 2 21.2			
2400	0.011	0.46				
0100	0.011	0.46	BARREN			
0200	0.011	0.47	Au Ag			
0300	0.011	0.48	Average	0.00000	0.0148	
0400	0.011	0.50				
0500	0.011	0.50				
0600	0.011	0.49	Factor	Au	Ag	
	-----			0.00988	0.4440	
Average	0.0099	0.459				

03/19/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH	
	Au	Ag	Au	Ag			
0700	0	0.05	0	0.03	0.5	8.9	
0800	0	0.06	0	0.03	0.7	9.0	
0900	0	0.03	0	0.03	0.8	9.2	
1000	0	0.03	0	0.03	0.7	9.0	
1100	0	0.02	0	0.04	0.6	8.9	
1200	0	0.02	0	0.02	0.7	8.9	
1300	0	0.02	0	0.01	0.7	8.6	
1400	0	0.01	0	0.01	0.5	8.8	
1500							
1600							
1700							
1800							
1900	0	0	0	0	0.6	8.6	
2000	0	0	0	0	0.5	8.6	
2100	0	0.01	0	0	0.5	8.6	
2200	0	0.01	0	0.01	0.6	8.6	
2300	0	0.01	0	0.01	0.5	8.8	
2400	0	0.02	0	0.01	0.5	8.9	
0100	0	0	0	0	0.5	8.9	
0200	0	0	0	0	0.5	8.8	
0300	0	0	0	0	0.4	8.8	
0400	0	0	0	0	0.4	8.9	
0500	0	0	0	0.03	0.4	8.8	
0600	0	0.02	0	0.02	0.5	9.0	
Ave.	-----	0.00000	0.0155	0.00000	0.0140	0.55	8.83

03/19/89 PBR MINERALS INC., Plant Report

	EFF. 1	Au	EFF. 1	Au	EFF. 2	Au	EFF. 2	Au	EFF. 3	Au	EFF. 3	Au	EFF. 4	Au	EFF. 4	Ag
0700		0.011		0.53										0.006	0.27	
0800		0.011		0.52										0.006	0.25	
0900		0.010		0.52										0.006	0.26	
1000		0.008		0.50										0.005	0.26	
1100		0.008		0.49										0.006	0.27	
1200		0.008		0.48					0.009		0.43		0.005		0.28	
1300		0.008		0.45					0.009		0.42		0.005		0.27	
1400		0.008		0.44					0.009		0.42					
1500		0.008		0.42					0.009		0.41					
1600		0.008		0.42					0.009		0.40					
1700		0.008		0.42					0.012		0.51					
1800		0.008		0.40					0.015		0.56					
1900		0.007		0.37					0.016		0.53					
2000		0.007		0.35					0.020		0.84					
2100		0.006		0.34					0.022		0.90					
2200		0.006		0.33					0.022		0.94					
2300		0.006		0.34					0.021		0.90					
2400		0.007		0.32					0.020		0.92					
0100		0.007		0.32					0.018		0.84					
0200		0.007		0.30					0.018		0.90					
0300		0.007		0.30					0.016		0.86					
0400		0.007		0.31					0.015		0.82					
0500		0.006		0.30					0.014		0.80					
0600		0.006		0.29					0.013		0.80					
<hr/>																
Average	0.0076		0.394	0.0000	0.000	0.0151		0.695	0.0056		0.266					

03/19/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.002	0.09	0.8	9.6		
0800	0.004	0.11	1.0	10.4		
0900	0.004	0.11	1.3	10.3		
1000	0.003	0.11	1.1	9.9		
1100	0.003	0.11	1.0	9.8		
1200	0.003	0.08	0.9	9.7		
1300	0.003	0.09	0.9	9.8		
1400	0.002	0.07	0.8	9.6		
1500	0.003	0.09	0.8	9.8		
1600	0.003	0.09	0.8	9.9		
1700	0.003	0.09	0.7	10.2		
1800	0.006	0.17	0.8	10.0		
1900	0.005	0.12	0.8	10.5		
2000	0.004	0.07	0.9	9.8		
2100	0.004	0.06	0.9	10.2		
2200	0.004	0.08	0.9	10.2		
2300	0.003	0.08	0.9	10.2		
2400	0.003	0.07	0.9	10.2		
0100	0.003	0.07	0.8	9.9		
0200	0.003	0.07	0.8	10.1		
0300	0.005	0.12	0.8	9.9		
0400	0.004	0.08	0.8	9.8		
0500	0.004	0.08	0.9	10.4		
0600	0.003	0.06	1.0	10.2		

Average 0.0035 0.090 0.9 10.0 0.0000 0.000 0.0 0.0

03/19/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.005	0.16	0.8	9.7
0800	0.006	0.17	1.0	10.0
0900	0.005	0.17	1.0	10.1
1000				
1100				
1200				
1300				
1400				
1500				
1600				
1700				
1800				
1900				
2000				
2100				
2200				
2300				
2400				
0100				
0200				
0300				
0400				
0500				
0600				

Averag 0.0053 0.167 0.9 9.9

03/20/89 PBR MINERALS INC., Plant Report

	PREG--	PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.011	0.49	Start 5263700	Start 92917000
0800	0.012	0.50	End 5290400	End 93204800
0900	0.012	0.50		
1000	0.011	0.50	Tons/solution processed:	2314.58
1100	0.010	0.50	Troy ounces/Au recovered:	20.240
1200	0.010	0.46	Troy ounces/Ag recovered:	945.14
1300	0.009	0.46	TOTAL OUNCES DORE':	965.383
1400	0.009	0.45		
1500	0.010	0.45		
1600	0.010	0.46		
1700	0.010	0.46	HOUR METER READING	
1800	0.010	0.45	PLANT 1	PLANT 2
1900	0.010	0.44	Start 1700.4	Start 4606.0
2000	0.010	0.45	End 1718.3	End 4629.9
2100	0.010	0.44		
2200	0.010	0.46	Hours/Operation Plant 1	23.9
2300	0.011	0.48	Hours/Operation Plant 2	23.9
2400	0.011	0.48		
0100	0.012	0.50		
0200	0.012	0.52	AU	AG
0300	0.012	0.51	Average 0.0692	0.0692
0400	0.012	0.51		
0500	0.011	0.50		
0600	0.011	0.49	AU	AG
			Factor 0.00074	0.4083
Average	0.0107	0.478		

03/20/89 PBR MINERALS INC., Plant Report

BARREN 1 BARREN 1 BARREN 2 BARREN 2 NaCN

Au Ag Au Ag

0700	0.004	0.08	0	0.01	0.4	0.7
0800	0.015	0.32	0	0.02	0.5	0.1
0900	0	0.06	0	0	0.5	0.0
1000	0	0.01	0	0	0.4	0.0
1100	0	0.01	0	0.01	0.5	0.1
1200	0	0.01	0	0.01	0.4	0.2
1300	0	0.01	0	0.04	0.4	0.2
1400	0.014	0.35	0	0.01	0.6	0.9
1500	0.017	0.58	0	0.03	0.5	0.9
1600	0.008	0.17	0	0.01	0.5	0.9
1700	0	0.02	0.006	0.09	0.4	0.4
1800	0	0.01	0	0.01	0.4	0.2
1900	0	0.01	0	0.02	0.5	0.2
2000	0.008	0.13			0.5	0.2
2100	0.011	0.30	0	0.02	0.5	0.2
2200	0	0.01	0	0.01	0.5	0.1
2300	0.009	0.15	0	0	0.5	0.6
2400	0	0.01	0	0	0.5	0.8
0100	0	0.17	0	0	0.5	0.0
0200	0	0.12	0	0	0.5	0.9
0300	0	0.13	0	0	0.6	0.8
0400	0	0.01	0	0.01	0.5	0.6
0500	0	0.06	0	0.13	0.5	0.8
0600	0	0.12	0	0.02	0.5	0.2

ave. 0.00358 0.1188 0.00026 0.0196 0.48 1.00

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.006	0.26			0.013	0.76		
0800	0.006	0.27			0.013	0.70		
0900	0.006	0.27			0.012	0.66		
1000	0.008	0.35			0.011	0.60		
1100	0.008	0.35	0.007	0.40	0.010	0.54		
1200	0.008	0.34	0.008	0.40	0.010	0.53		
1300	0.007	0.34	0.016	0.57	0.009	0.48		
1400	0.007	0.33	0.024	0.84	0.010	0.47		
1500	0.008	0.33	0.020	0.86	0.010	0.47		
1600	0.007	0.26	0.019	0.86	0.009	0.44		
1700	0.006	0.25	0.020	0.92	0.008	0.42		
1800	0.004	0.24	0.020	0.92	0.008	0.41	0.006	0.24
1900			0.015	0.80	0.008	0.40	0.009	0.38
2000			0.014	0.76	0.008	0.39	0.024	1.04
2100			0.015	0.76	0.009	0.38	0.030	1.41
2200			0.016	0.80	0.008	0.37	0.033	1.42
2300			0.015	0.72	0.008	0.36	0.024	1.38
2400			0.014	0.70	0.008	0.35	0.024	1.30
0100			0.014	0.66	0.008	0.34	0.024	1.30
0200			0.013	0.65	0.008	0.33	0.022	1.22
0300			0.013	0.62	0.008	0.31	0.020	0.98
0400			0.012	0.60	0.008	0.30	0.018	0.90
0500			0.011	0.58	0.007	0.29	0.016	0.84
0600			0.010	0.50	0.007	0.28	0.016	0.80

Average 0.0068 0.299 0.0148 0.696 0.0091 0.311 0.0205 1.016

03/20/89 PBR MINERALS INC., Plan. Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.003	0.07	0.9	10.3		
0800	0.003	0.08	1.0	10.9		
0900	0.003	0.08	0.9	10.6		
1000	0.003	0.09	0.9	10.8		
1100	0.003	0.08	1.0	10.9		
1200	0.003	0.08	1.1	10.2		
1300	0.003	0.08	1.0	11.1		
1400	0.004	0.10	1.0	11.0		
1500	0.006	0.16	1.0	11.1		
1600	0.006	0.17	1.0	11.1		
1700	0.005	0.11	1.1	11.1		
1800	0.005	0.10	1.1	11.1		
1900	0.004	0.10	1.1	11.0		
2000	0.005	0.10	1.1	11.0		
2100	0.005	0.10	1.1	11.0		
2200	0.006	0.11	1.1	11.0		
2300	0.006	0.09	1.1	10.9		
2400	0.006	0.09	1.1	11.0		
0100	0.006	0.09	1.0	11.0		
0200	0.006	0.09	1.1	10.9		
0300	0.006	0.09	1.0	10.8		
0400	0.005	0.09	1.0	11.0		
0500	0.005	0.09	1.0	11.1		
0600	0.005	0.10	1.0	11.2		

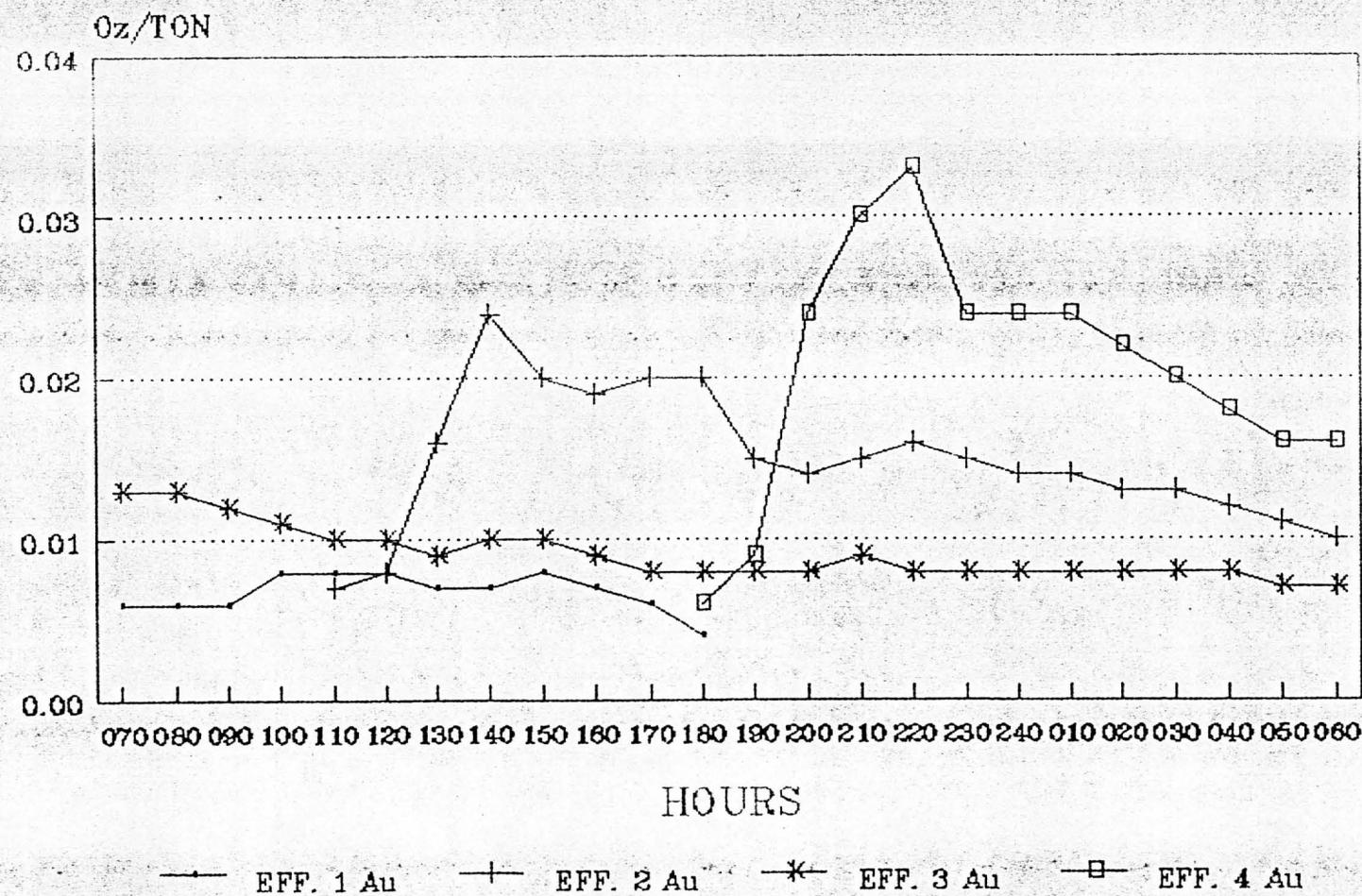
Avg Ag	0.0047	0.097	1.0	10.9	0.0000	0.000	0.0	0.0
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RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.006	0.19	0.9	9.8
0800	0.006	0.20	0.8	10.3
0900	0.006	0.19	0.8	10.2
1000	0.006	0.20	0.8	10.1
1100	0.006	0.20	0.8	10.2
1200	0.006	0.20	0.7	10.2
1300	0.006	0.20	0.7	10.2
1400	0.007	0.20	0.8	10.1
1500	0.006	0.19	0.9	10.1
1600	0.007	0.20	0.9	10.1
1700	0.006	0.20	1.0	10.3
1800	0.006	0.19	1.0	10.2
1900	0.005	0.18	1.0	10.2
2000	0.006	0.18	1.0	10.1
2100	0.006	0.18	1.0	10.1
2200	0.006	0.17	1.0	9.9
2300	0.006	0.18	0.9	9.5
2400	0.006	0.17	0.9	9.6
0100	0.006	0.17	0.8	9.6
0200	0.006	0.17	0.8	9.5
0300	0.006	0.17	0.7	9.5
0400	0.005	0.16	0.8	9.8
0500	0.005	0.16	0.8	9.8
0600	0.005	0.16	0.8	9.9

Averag 0.0059 0.184 0.9 10.0

PBR MINERALS, Inc.
03/20/89 Au EFFLUENT VALUES



	--PREG--	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag		PLANT 1		PLANT 2	
0700	0.011	0.50		Start	52900400	Start	93204800
0800	0.011	0.50		End	53233800	End	93559300
0900	0.011	0.48					
1000	0.011	0.49		Tons/solution processed:	2866.25		
1100	0.011	0.49		Troy ounces/Au recovered:	26.788		
1200	0.011	0.50		Troy ounces/Ag recovered:	1209.74		
1300	0.012	0.50		TOTAL OUNCES DORE':	1236.532		
1400	0.012	0.50					
1500	0.012	0.50					
1600	0.011	0.50					
1700	0.011	0.49		HOUR METER READING			
1800	0.009	0.46		PLANT 1		PLANT 2	
1900	0.010	0.46		Start	1724.3	Start	4629.9
2000	0.009	0.46		End	1747.5	End	4653.6
2100	0.010	0.47					
2200	0.010	0.47		Hours/Operation Plant 1		23.2	
2300	0.010	0.46		Hours/Operation Plant 2		23.7	
2400	0.010	0.45					
0100	0.010	0.44		BARREN			
0200	0.010	0.44			Au	Ag	
0300	0.011	0.45		Average	0.00120	0.0504	
0400	0.010	0.45					
0500	0.010	0.44					
0600	0.010	0.44		Factor	Au	Ag	
					0.00935	0.4221	
Average	-----	0.0105	0.473				

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.013	0.35	0	0.05	0.6	9.4
0800	0	0.02	0.004	0.11	0.5	9.2
0900	0	0.02	0	0.01	0.5	9.2
1000	0	0.03	0	0.02	0.5	9.1
1100	0	0.06	0	0.02	0.4	9.1
1200	0.002	0.08	0	0.02	0.5	9.0
1300	0.003	0.08	0	0.04	0.5	9.0
1400	0.003	0.09	0.002	0.06	0.5	9.1
1500	0.003	0.10	0.002	0.07	0.5	9.1
1600	0.003	0.08	0.003	0.08	0.7	9.1
1700	0	0.06	0.003	0.10	0.7	9.1
1800	0	0.03	0	0.01	0.7	9.1
1900	0	0.04	0	0.01	0.8	9.1
2000	0	0.05	0	0.01	0.8	9.1
2100	0.002	0.08	0	0.01	0.8	9.1
2200	0.006	0.14	0	0.01	0.8	9.1
2300	0.006	0.14	0	0.01	0.7	8.8
2400	0	0.04	0	0.01	0.7	8.6
0100	0	0.04	0	0.01	0.7	8.7
0200	0	0	0	0.01	0.6	8.6
0300	0	0	0	0.07	0.5	8.4
0400						
0500	0	0.01	0	0.01	0.6	8.6
0600	0	0.02	0	0.01	0.6	8.8

ave. 0.00178 0.0678 0.00061 0.0330 0.62 8.87

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.010	0.47	0.007	0.28	0.017	0.72	
0800		0.010	0.46	0.007	0.26	0.014	0.68	
0900		0.011	0.44	0.007	0.25	0.014	0.64	
1000		0.011	0.50	0.007	0.25	0.012	0.58	
1100		0.012	0.53	0.007	0.27	0.012	0.53	
1200		0.012	0.51	0.007	0.27	0.012	0.54	
1300		0.011	0.52	0.008	0.27	0.012	0.52	
1400		0.010	0.52	0.008	0.27	0.011	0.51	
1500		0.012	0.55	0.008	0.29	0.011	0.51	
1600	0.008	0.38	0.010	0.53	0.007	0.27	0.010	0.50
1700	0.007	0.36	0.010	0.50	0.006	0.25	0.009	0.48
1800	0.007	0.36	0.009	0.46	0.004	0.23	0.007	0.42
1900	0.008	0.38	0.009	0.47	0.004	0.24	0.007	0.42
2000	0.007	0.31	0.009	0.47	0.004	0.24	0.007	0.42
2100	0.008	0.35	0.008	0.44			0.007	0.42
2200	0.008	0.35	0.009	0.43			0.008	0.42
2300	0.009	0.34	0.009	0.42			0.009	0.43
2400	0.011	0.51	0.008	0.40			0.009	0.40
0100	0.014	0.57	0.008	0.39			0.009	0.39
0200	0.019	0.92	0.008	0.38			0.009	0.41
0300	0.024	0.92	0.008	0.37			0.009	0.40
0400	0.018	0.90	0.008	0.34			0.008	0.36
0500	0.017	0.82	0.008	0.32			0.008	0.35
0600	0.017	0.82	0.008	0.31			0.008	0.34

Average 0.0121 0.553 0.0095 0.447 0.0065 0.260 0.0100 0.475

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0100	0.005	0.19	1.0	10.9		
0800	0.005	0.12	1.0	11.2		
0900	0.005	0.10	1.0	11.1		
1000	0.004	0.09	0.09	11.0		
1100	0.003	0.10	0.09	11.0		
1200	0.003	0.10	0.09	11.1		
1300	0.003	0.09	0.08	11.1		
1400	0.003	0.10	0.09	11.1		
1500	0.004	0.13	0.09	11.1		
1600	0.004	0.16	1.6	11.1		
1700	0.003	0.14	1.6	11.2		
1800	0.003	0.14	1.6	11.1		
1900	0.003	0.14	1.5	11.3		
2000	0.003	0.13	1.5	11.2		
2100	0.003	0.13	1.5	11.2		
2200	0.004	0.11	1.4	11.1		
2300	0.004	0.10	1.0	10.7		
2400	0.004	0.10	1.0	10.9		
0100	0.005	0.10	1.1	10.9		
0200	0.005	0.10	1.0	10.8		
0300	0.005	0.09	1.0	10.5		
0400	0.005	0.08	0.9	10.8		
0500	0.004	0.08	1.0	10.8		
0600	0.004	0.06	1.0	11.0		

Average 0.0039 0.112 0.9 11.0 0.0000 0.000 0.0 0.0

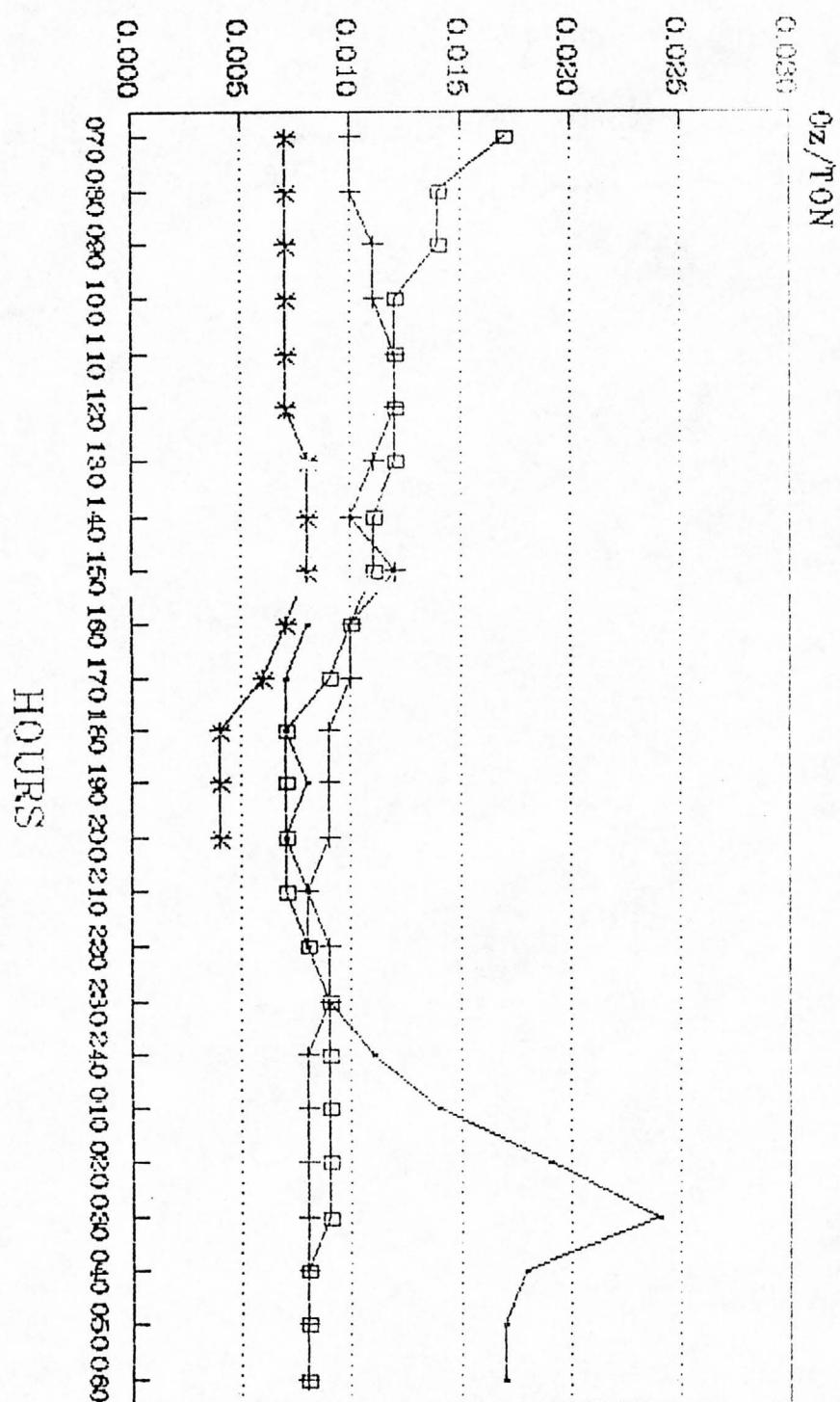
RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0.000	0.005	0.16	0.8	10.2
0800	0.005	0.17	0.9	10.4
0900	0.005	0.16	0.9	10.4
1000	0.005	0.17	0.9	10.4
1100	0.004	0.16	0.9	10.2
1200	0.005	0.17	0.9	10.2
1300	0.005	0.16	0.9	10.3
1400	0.005	0.16	0.9	10.2
1500	0.005	0.17	0.9	10.3
1600	0.005	0.18	0.9	10.3
1700	0.004	0.16	1.0	10.3
1800	0.004	0.16	1.0	10.2
1900	0.004	0.16	1.1	10.0
2000	0.005	0.17	1.1	10.1
2100	0.005	0.17	1.0	10.1
2200	0.005	0.17	1.0	10.0
2300	0.005	0.16	1.0	9.7
2400	0.005	0.16	0.9	9.6
0100	0.005	0.16	1.0	9.6
0200	0.005	0.16	0.9	9.6
0300	0.006	0.16	0.8	9.5
0400	0.005	0.15	0.9	9.8
0500	0.005	0.15	1.0	9.8
0600	0.005	0.15	0.9	10.1

Avg Ag 0.0049 0.163 0.9 10.1

PBR MINERALS, Inc.

03/21/89 Au EFFLUENT VALUES



— EFF. 1 Au +— EFF. 2 Au *— EFF. 3 Au —○— EFF. 4 Au

03/22/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 2	
0700	0.011	0.46	Start	53233800	Start	93559300
0800	0.011	0.47	End	53617100	End	93988400
0900	0.010	0.47	Tons/solution processed: 3385.00			
1000	0.010	0.48	Troy ounces/Au recovered: 29.901			
1100	0.010	0.47	Troy ounces/Ag recovered: 1338.49			
1200	0.010	0.47	TOTAL OUNCES DORE': 1368.386			
1300	0.010	0.47				
1400	0.010	0.45				
1500	0.010	0.46				
1600	0.010	0.46				
1700	0.010	0.45	HOUR METER READING			
1800	0.010	0.45	PLANT 1 PLANT 2			
1900	0.010	0.45	Start	1747.5	Start	4653.6
2000	0.010	0.44	End	1770.2	End	4676.3
2100	0.010	0.44				
2200	0.010	0.44	Hours/Operation Plant 1 22.7			
2300	0.010	0.43	Hours/Operation Plant 2 22.7			
2400	0.010	0.44				
0100	0.009	0.43	BARREN			
0200	0.009	0.42	Au Ag			
0300	0.009	0.42	Average	0.00100	0.0500	
0400	0.009	0.41				
0500	0.009	0.41				
0600	0.009	0.40	Factor	Au	Ag	
				0.00883	0.3954	
Average	0.0098	0.445				

03/22/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.004	0.10	0	0.03	0.5	9.5
0800	0.006	0.15	0	0.02	0.5	9.6
0900	0.007	0.16	0.001	0.04	0.6	9.3
1000	0.008	0.20	0.001	0.04	0.6	9.0
1100	0.007	0.13	0.001	0.04	0.5	9.1
1200	0.008	0.19	0.002	0.05	0.5	9.2
1300	0	0.01	0	0.02	0.6	9.2
1400						
1500	0	0.03	0	0.01	0.6	8.9
1600	0	0.05	0	0.01	0.5	8.9
1700	0.001	0.08	0	0.02	0.5	8.9
1800	0	0.02	0	0.02	0.5	9.0
1900	0	0.03	0	0.02	0.5	9.0
2000	0	0.02	0	0.05	0.5	9.0
2100	0	0.03	0	0.04	0.4	9.0
2200	0	0.01	0	0.03	0.5	8.9
2300	0	0.04	0	0.03	0.5	8.7
2400	0	0.02	0	0.04	0.5	8.6
0100	0	0.02	0	0.03	0.5	8.5
0200	0	0.03	0	0.01	0.6	8.5
0300	0	0.05	0	0.03	0.6	8.6
0400	0	0.09	0	0.03	0.6	8.6
0500	0	0.06	0	0.03	0.5	8.5
0600	0	0.12	0	0.02	0.5	8.6
Ave.	0.00178	0.0713	0.00022	0.0287	0.53	8.92

03/22/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.018	0.80	0.008	0.32			0.009	0.35
0800	0.017	0.76	0.008	0.32			0.009	0.36
0900	0.016	0.76	0.007	0.32			0.008	0.33
1000	0.015	0.78	0.006	0.31			0.007	0.34
1100	0.013	0.78	0.005	0.29			0.006	0.33
1200	0.014	0.76	0.006	0.31			0.007	0.33
1300	0.014	0.76	0.006	0.31			0.007	0.33
1400	0.014	0.74	0.006	0.30			0.007	0.31
1500	0.014	0.74	0.006	0.31	0.009	0.36	0.008	0.33
1600	0.013	0.74	0.007	0.31			0.008	0.36
1700	0.013	0.68					0.007	0.33
1800	0.013	0.65					0.007	0.33
1900	0.012	0.60					0.006	0.32
2000	0.012	0.57					0.007	0.30
2100	0.012	0.55					0.006	0.30
2200	0.011	0.53					0.006	0.29
2300	0.011	0.51					0.006	0.27
2400	0.011	0.50					0.006	0.27
0100	0.010	0.49					0.006	0.26
0200	0.010	0.46					0.006	0.24
0300	0.009	0.44					0.006	0.23
0400	0.009	0.43					0.006	0.22
0500	0.009	0.42					0.006	0.22
0600	0.009	0.41					0.005	0.21

Average 0.0125 0.619 0.0065 0.310 0.0090 0.360 0.0068 0.298

03/22/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.003	0.05	1.0	11.0		
0800	0.003	0.06	1.0	10.9		
0900	0.004	0.10	0.9	10.5		
1000	0.004	0.10	0.9	10.7		
1100	0.004	0.11	0.8	10.5		
1200	0.004	0.11	0.9	10.4		
1300	0.004	0.10	0.9	10.5		
1400	0.004	0.10	1.0	10.8		
1500	0.005	0.10	0.9	11.2		
1600	0.005	0.09	0.9	11.2		
1700	0.005	0.08	0.9	11.0		
1800	0.004	0.08	1.0	11.1		
1900	0.004	0.07	1.0	11.0		
2000	0.004	0.07	1.0	11.0		
2100	0.004	0.07	1.1	11.0		
2200	0.004	0.09	1.0	10.9		
2300	0.004	0.08	0.9	10.5		
2400	0.004	0.09	0.9	10.3		
0100	0.004	0.09	1.0	10.3		
0200	0.004	0.06	0.8	9.3		
0300	0.004	0.08	0.8	9.9		
0400	0.004	0.07	0.6	9.3		
0500	0.004	0.08	0.8	10.8		
0600	0.004	0.07	0.7	9.7		
Average	0.0040	0.083	0.9	10.6	0.0000	0.000

03/22/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.004	0.10	0.8	10.2
0800	0.004	0.16	0.8	10.3
0900	0.005	0.18	0.8	10.2
1000	0.006	0.18	0.7	10.2
1100	0.005	0.17	0.8	10.1
1200	0.005	0.18	0.8	10.1
1300	0.005	0.18	0.8	10.2
1400	0.005	0.19	0.9	10.1
1500	0.007	0.19	0.7	10.1
1600	0.006	0.19	0.7	10.1
1700	0.006	0.19	0.7	10.1
1800	0.006	0.19	0.7	10.0
1900	0.005	0.18	0.7	10.1
2000	0.006	0.18	0.7	10.2
2100	0.006	0.19	0.8	10.2
2200	0.006	0.19	0.8	10.1
2300	0.006	0.19	0.8	9.8
2400	0.006	0.19	0.8	9.7
0100	0.006	0.19	0.8	9.7
0200	0.006	0.19	0.9	9.6
0300	0.006	0.18	0.8	9.8
0400	0.006	0.19	0.8	9.6
0500	0.006	0.18	0.8	9.6
0600	0.005	0.18	0.7	9.8

Averag -----
0.0056 0.180 0.8 10.0

03/23/89 PBR MINERALS INC., Plant Report

--PREG--				FLOWMETER		FLOWMETER	
	Au		Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.008	0.40		Start	53617100	Start	93988400
0800	0.008	0.39		End	53923300	End	94372800
0900	0.008	0.38					
1000	0.008	0.38		Tons/solution processed:	2877.50		
1100	0.008	0.38		Troy ounces/Au recovered:	23.737		
1200	0.008	0.38		Troy ounces/Ag recovered:	1005.73		
1300	0.008	0.38		TOTAL OUNCES DORE':	1029.464		
1400	0.008	0.37					
1500	0.009	0.38		Average GPM:	493		
1600	0.009	0.39					
1700	0.009	0.39		HOUR METER READING			
1800	0.009	0.39		PLANT 1	PLANT 2		
1900	0.010	0.40		Start	1770.2	Start	4676.3
2000	0.010	0.40		End	1792.9	End	4700.3
2100	0.009	0.40					
2200	0.010	0.40		Hours/Operation	Plant 1	22.7	
2300	0.010	0.40		Hours/Operation	Plant 2	24.0	
2400	0.010	0.39					
0100	0.009	0.39		BARREN			
0200	0.009	0.38		Au	Ag		
0300	0.009	0.37		Average	0.00054	0.0351	
0400	0.008	0.37					
0500	0.008	0.35					
0600	0.009	0.37					
				Au	Ag		
				Factor	0.00825	0.3495	
Average	0.0088	0.385					

03/23/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.008	0.11	0.002	0.05	0.5	8.6
0800	0.008	0.18	0.001	0.02	0.5	8.6
0900	0.002	0.07	0	0.02	0.5	8.6
1000			0	0.01	0.5	8.7
1100	0	0.03	0	0.01	0.5	8.7
1200						
1300	0	0.01	0	0.02	0.5	8.9
1400	0	0.02	0	0	0.5	9.2
1500	0	0.03	0	0	0.5	9.1
1600	0	0.03	0	0	0.5	9.0
1700	0	0.04	0	0.01	0.5	9.2
1800	0	0.05	0	0.01	0.5	9.1
1900	0	0.06	0	0.02	0.6	9.1
2000	0.002	0.13	0	0.02	0.6	9.1
2100	0.001	0.10	0	0.04	0.6	9.0
2200	0	0.04	0	0.04	0.6	8.9
2300	0	0.03	0	0.02	0.6	8.7
2400	0	0.03	0	0.02	0.6	8.8
0100	0	0.04	0	0.02	0.6	8.8
0200	0	0.04	0	0.01	0.6	8.7
0300	0	0.04	0	0.01	0.5	8.8
0400	0	0.04	0	0.01	0.6	8.8
0500	0	0.04	0	0.01	0.5	8.7
0600	0	0.01	0	0.02	0.6	8.8
Ave.	0.00095	0.0532	0.00013	0.0170	0.54	8.87

03/23/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.39			0.010	0.37	0.006	0.21
0800	0.008	0.36					0.005	0.19
0900	0.008	0.36					0.004	0.18
1000	0.008	0.35					0.004	0.20
1100	0.007	0.34					0.005	0.21
1200	0.007	0.33			0.010	0.40	0.006	0.21
1300	0.007	0.33			0.008	0.34	0.005	0.21
1400	0.007	0.32			0.017	0.76	0.005	0.21
1500	0.008	0.33			0.018	0.70		
1600	0.007	0.33			0.018	0.70		
1700	0.007	0.30			0.018	0.70		
1800	0.007	0.29			0.017	0.70		
1900	0.006	0.28			0.016	0.62		
2000	0.006	0.26			0.014	0.58		
2100	0.006	0.25			0.013	0.50		
2200	0.006	0.25			0.012	0.46		
2300	0.006	0.24			0.011	0.43		
2400	0.006	0.23			0.010	0.41		
0100	0.005	0.24			0.009	0.39		
0200	0.005	0.23			0.009	0.37		
0300	0.005	0.22			0.008	0.35		
0400	0.005	0.22			0.008	0.34		
0500	0.005	0.21	0.010	0.36	0.008	0.32		
0600	0.005	0.21	0.013	0.46	0.008	0.31		
Average	0.0065	0.286	0.0115	0.410	0.0121	0.488	0.0050	0.203

03/23/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.005	0.09	0.7	10.1		
0800	0.004	0.08	0.7	10.1		
0900	0.004	0.07	0.7	10.5		
1000	0.004	0.07	1.0	10.6		
1100	0.004	0.05	1.0	10.6		
1200	0.003	0.06	1.0	11.0		
1300	0.003	0.04	0.8	10.8		
1400	0.003	0.05	1.0	11.0		
1500	0.003	0.04	1.0	11.1		
1600	0.004	0.10	0.9	10.8		
1700	0.004	0.08	1.0	11.0		
1800	0.003	0.06	0.9	11.0		
1900	0.003	0.09	0.9	10.9		
2000	0.004	0.08	1.0	10.8		
2100	0.004	0.11	1.0	10.5		
2200	0.004	0.06	1.0	10.8		
2300	0.004	0.08	1.0	10.4		
2400	0.004	0.06	0.9	10.4		
0100	0.003	0.06	1.0	10.6		
0200	0.004	0.07	1.0	10.9		
0300	0.003	0.07	1.0	10.9		
0400	0.004	0.07	1.0	10.9		
0500	0.004	0.07	1.0	11.0		
0600	0.004	0.06	1.0	10.9		
Average	0.0037	0.070	0.9	10.7	0.0000	0.000

03/23/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.007	0.18	0.7	9.8
0800	0.007	0.18	0.7	9.8
0900	0.007	0.18	0.7	9.8
1000	0.005	0.18	0.6	10.0
1100	0.005	0.18	0.7	10.0
1200	0.005	0.19	0.8	10.1
1300	0.005	0.18	0.8	10.1
1400				
1500	0.006	0.19	0.8	10.1
1600	0.005	0.19	0.8	10.1
1700	0.006	0.18	0.8	10.2
1800	0.005	0.18	0.8	10.2
1900	0.005	0.18	0.8	10.2
2000	0.006	0.18	0.9	10.2
2100	0.006	0.19	0.8	10.2
2200	0.006	0.19	0.8	10.2
2300	0.006	0.19	0.7	9.9
2400	0.006	0.19	0.8	9.8
0100	0.006	0.19	0.8	9.8
0200	0.006	0.19	0.8	9.8
0300	0.005	0.18	0.7	9.8
0400	0.005	0.18	0.9	9.8
0500	0.005	0.18	0.9	9.7
0600	0.005	0.19	0.8	9.8

Averag ----- 0.0057 0.184 0.8 10.0

03/24/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.008	0.34	Start 53923300	Start 94372800
0800	0.008	0.35	End 54263200	End 94757000
0900	0.008	0.35		
1000	0.008	0.36	Tons/solution processed:	3017.08
1100	0.008	0.36	Troy ounces/Au recovered:	24.828
1200	0.008	0.36	Troy ounces/Ag recovered:	925.87
1300	0.009	0.36	TOTAL OUNCES DORE':	950.696
1400	0.009	0.36		
1500	0.009	0.35	Average GPM:	503
1600	0.010	0.35		
1700	0.009	0.35	HOUR METER READING	
1800	0.009	0.34	PLANT 1	PLANT 2
1900	0.009	0.33	Start 1792.9	Start 4700.3
2000	0.008	0.32	End 1816.9	End 4724.3
2100	0.009	0.32		
2200	0.009	0.32	Hours/Operation Plant 1	24.0
2300	0.008	0.31	Hours/Operation Plant 2	24.0
2400	0.008	0.31		
0100	0.008	0.31	BARREN	
0200	0.008	0.31	Au Ag	
0300	0.007	0.29	Average 0.00002 0.0219	
0400	0.007	0.28		
0500	0.007	0.28		
0600	0.007	0.28	Factor Au Ag	
				0.00823 0.3069
Average	0.0083	0.329		

03/24/89 PBR MINERALS INC., Plant Report

BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
Au	Ag	Au	Ag		

0700	0	0	0	0.01	
0800	0	0	0	0.01	
00	0	0.01	0	0.02	
1000	0	0.01	0	0.01	
1100	0	0.01	0	0.01	
1200	0	0.02	0	0.02	
1300	0	0.02	0	0.01	
1400	0	0.03	0	0.01	
500	0	0.02	0	0.03	
00	0	0.02	0	0.03	
1700	0	0.04	0	0.04	
1800	0	0.07	0	0.06	
1900	0.001	0.09	0	0.04	
2000	0	0.07	0	0.01	
2100	0	0.02	0	0.01	
2200	0	0.01	0	0.01	
2300	0	0.01	0	0.01	
2400	0	0.01	0	0.01	
0100	0	0.01	0	0.01	
0200	0	0.01	0	0.03	
0300	0	0.03	0	0.03	
0400	0	0.01	0	0.04	
00	0	0.02	0	0.01	
0600	0	0.03	0	0.01	

Ave. ----- 0.00004 0.0238 0.00000 0.0200 0.00 0.00

03/24/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.006	0.20	0.016	0.48	0.008	0.28		
0800	0.005	0.20	0.015	0.50	0.006	0.27		
0900	0.005	0.20	0.015	0.50	0.006	0.27		
1000	0.005	0.22	0.014	0.52	0.005	0.27		
1100	0.005	0.23	0.014	0.49	0.005	0.25		
1200	0.005	0.23	0.014	0.50	0.005	0.25		
1300	0.005	0.26	0.012	0.47	0.005	0.23		
1400	0.005	0.25	0.012	0.48	0.005	0.23		
1500	0.005	0.25	0.011	0.44	0.005	0.22		
1600			0.011	0.43	0.005	0.20		
1700			0.010	0.40	0.005	0.19		
1800			0.009	0.38	0.005	0.19		
1900			0.009	0.36	0.005	0.18		
2000			0.008	0.35	0.005	0.17		
2100			0.008	0.33	0.005	0.17		
2200			0.008	0.32	0.005	0.17		
2300			0.007	0.30	0.005	0.16		
2400			0.007	0.28	0.004	0.16		
0100			0.007	0.28	0.004	0.16		
0200			0.007	0.27	0.004	0.16	0.004	0.24
0300			0.006	0.26	0.003	0.14	0.006	0.31
0400			0.006	0.25	0.003	0.14	0.010	0.39
0500			0.006	0.25	0.003	0.14	0.014	0.47
0600			0.006	0.25	0.003	0.15	0.016	0.53
Average	0.0051	0.227	0.0099	0.379	0.0048	0.198	0.0100	0.388

03/24/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.004	0.06	0.9	11.2		
0800	0.003	0.06	1.0	11.2		
0900	0.004	0.06	1.0	11.2		
1000	0.003	0.06	0.9	11.1		
1100	0.003	0.06	0.9	11.1		
1200	0.003	0.06	0.9	11.1		
1300	0.004	0.05	0.9	11.1		
1400	0.004	0.05	1.0	11.2		
1500	0.004	0.07	1.0	11.1		
1600	0.005	0.07	1.0	11.0		
1700	0.004	0.06	1.0	10.9		
1800	0.004	0.06	0.9	10.9		
1900	0.004	0.06	1.0	10.9		
2000	0.004	0.06	1.0	11.0		
2100	0.004	0.07	1.0	11.0		
2200	0.004	0.07	1.0	10.9		
2300	0.004	0.07	1.0	10.9		
2400	0.003	0.06	1.0	10.9		
0100	0.003	0.06	1.0	10.9		
0200	0.003	0.07	1.0	11.0		
0300	0.003	0.05	1.0	11.0		
0400	0.003	0.05	1.0	11.0		
0500	0.004	0.06	1.0	11.0		
0600	0.004	0.05	1.0	11.0		

Average 0.0037 0.060 1.0 11.0 0.0000 0.000

03/24/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700 0.005 0.17 0.6 10.2

0800

0900

1000 0.005 0.20 0.5 10.4

1100 0.005 0.20 0.5 10.3

1200 0.005 0.19 0.5 10.2

1300

1400

1500

1600

1700

1800

1900 0.005 0.19 0.6 10.2

2000

2100

2200

2300

2400

0100

0200

0300 0.005 0.19 0.6 10.1

0400

0500

0600

Average 0.0050 0.190 0.5 10.2

03/25/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.007	0.27	Start 54263200	Start 94757000
0800	0.007	0.27	End 54537800	End 95053400
0900	0.007	0.30		
1000	0.008	0.31	Tons/solution processed:	2379.17
1100	0.008	0.32	Troy ounces/Au recovered:	17.645
1200	0.008	0.32	Troy ounces/Ag recovered:	652.29
1300	0.008	0.32	TOTAL OUNCES DORE':	669.934
1400	0.008	0.32		
1500	0.009	0.33	Average GPM:	400
1600	0.009	0.34		
1700	0.009	0.34	HOUR METER READING	
1800	0.008	0.32	PLANT 1	PLANT 2
1900	0.008	0.31	Start 1816.9	Start 4724.3
2000	0.008	0.31	End 1840.7	End 4748.1
2100	0.008	0.31		
2200	0.008	0.31	Hours/Operation Plant 1	23.8
2300	0.008	0.31	Hours/Operation Plant 2	23.8
2400	0.007	0.30		
0100	0.007	0.30	BARREN	
0200	0.007	0.30		
0300	0.007	0.29	Au	Ag
0400	0.007	0.28	Average	0.00025 0.0317
0500	0.007	0.28		
0600	0.006	0.28		
			Au	Ag
			Factor	0.00742 0.2742
Average	0.0077	0.306		

03/25/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.02	0	0.02	0.5	8.7
0800	0	0.02	0	0.02	0.6	9.1
0900	0.003	0.08	0	0.03	0.6	9.3
1000	0	0.01	0	0.03	0.6	9.3
1100	0	0.04	0	0.03	0.5	9.1
1200	0	0.01	0	0.03	0.6	8.9
1300	0	0.01	0	0.03	0.5	9.1
1400	0	0.01	0	0.03	0.5	9.2
1500	0	0.01	0	0.03	0.5	9.1
1600	0	0.01	0	0.03	0.5	9.0
1700	0	0.01	0.001	0.14	0.5	8.9
1800	0	0.02	0	0.04	0.5	8.9
1900	0.001	0.09	0	0.03	0.5	9.0
2000	0	0.01	0	0.01	0.5	9.0
2100	0	0.01	0	0.04	0.5	9.0
2200	0	0.01	0	0.01	0.5	9.0
2300	0	0.01	0	0.01	0.5	9.0
2400	0	0.03	0	0.01	0.5	9.0
0100	0.004	0.15	0	0.02	0.5	9.0
0200	0.003	0.11	0	0.05	0.4	9.0
0300	0	0.03	0	0.01	0.5	9.0
0400	0	0.04	0	0.01	0.5	9.0
0500	0	0.05	0	0.01	0.5	9.0
0600	0	0.05	0	0.01	0.5	9.0
Ave.	-----	0.00046	0.0350	0.00004	0.0283	0.51
						9.03

03/25/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.006	0.23	0.004	0.17	0.015	0.49	
0800		0.005	0.22	0.004	0.18	0.015	0.55	
0900		0.005	0.24	0.005	0.19	0.015	0.55	
1000		0.005	0.21	0.004	0.20	0.015	0.54	
1100		0.005	0.20	0.005	0.20	0.014	0.51	
1200		0.006	0.20	0.005	0.19	0.014	0.52	
1300	0.008	0.32	0.006	0.20	0.005	0.19	0.013	0.51
1400	0.008	0.38	0.005	0.18			0.012	0.49
1500		0.006	0.18				0.013	0.48
1600		0.006	0.19				0.012	0.48
1700		0.006	0.18				0.012	0.46
1800		0.006	0.17				0.011	0.44
1900		0.005	0.17				0.010	0.41
2000		0.005	0.16				0.010	0.41
2100		0.005	0.16				0.009	0.40
2200		0.005	0.15				0.009	0.37
2300		0.005	0.156				0.009	0.36
2400		0.004	0.15				0.009	0.36
0100		0.004	0.15				0.009	0.36
0200		0.004	0.15				0.007	0.35
0300	0.008	0.33	0.004	0.14			0.007	0.34
0400	0.009	0.35	0.004	0.14			0.006	0.32
0500	0.009	0.35	0.004	0.14			0.007	0.32
0600	0.015	0.53	0.003	0.14			0.006	0.32

Average 0.0095 0.377 0.0050 0.175 0.0046 0.189 0.0108 0.431

03/25/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.002	0.06	0.9	10.8		
0800	0.002	0.05	0.8	11.1		
0900	0.002	0.05	1.0	11.1		
1000	0.003	0.05	1.0	11.0		
1100	0.003	0.05	1.0	11.1		
1200	0.003	0.05	1.0	11.1		
1300	0.003	0.06	1.0	11.0		
1400	0.003	0.05	1.0	11.0		
1500	0.003	0.04	1.0	11.1		
1600	0.004	0.04	1.0	11.2		
1700	0.004	0.04	1.0	11.2		
1800	0.004	0.05	1.0	11.2		
1900	0.004	0.06	1.0	11.3		
2000	0.004	0.07	1.0	11.4		
2100	0.004	0.07	1.0	11.4		
2200	0.004	0.07	1.1	11.4		
2300	0.004	0.07	1.1	11.4		
2400	0.004	0.06	1.1	11.4		
0100	0.004	0.06	1.1	11.4		
0200	0.003	0.07	1.0	11.1		
0300	0.004	0.07	0.9	11.0		
0400	0.004	0.07	0.9	11.0		
0500	0.004	0.07	0.9	11.0		
0600	0.004	0.07	0.9	11.0		

Average 0.0035 0.058 1.0 11.2 0.0000 0.000

03/25/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.004	0.20	0.7	10.3
0900				
1000	0.005	0.19	0.7	10.2
1100				
1200				
1300				
1400	0.005	0.20	0.6	10.1
1500				
1600	0.006	0.20	0.6	10.2
1700	0.006	0.20	0.6	10.2
1800				
1900				
2000				
2100				
2200				
2300				
2400				
0100				
0200				
0300	0.005	0.19	0.8	9.9
0400				
0500				
0600				

Averag 0.0052 0.197 0.7 10.2

03/26/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 2	
0700			Start	54537800	Start	95053400
0800	0.009	0.28	End	54807900	End	95374400
0900	0.008	0.30	Tons/solution processed: 2462.92			
1000	0.008	0.30	Troy ounces/Au recovered: 18.740			
1100	0.009	0.32	Troy ounces/Ag recovered: 812.76			
1200	0.009	0.35	TOTAL OUNCES DORE': 831.502			
1300	0.010	0.38	Average GPM: 414			
1400	0.010	0.39	HOUR METER READING			
1500	0.010	0.41	PLANT 1 PLANT 2			
1600	0.010	0.42	Start	1840.7	Start	4748.1
1700	0.009	0.42	End	1864.5	End	4771.9
1800	0.010	0.42	Hours/Operation Plant 1 23.8			
1900	0.010	0.41	Hours/Operation Plant 2 23.8			
2000	0.008	0.35	BARREN			
2100	0.008	0.38	Au Ag			
2200	0.008	0.40	Average 0.00117 0.0461			
2300	0.008	0.40	Factor Au Ag			
2400	0.009	0.40	0.00761 0.3300			
0100	0.008	0.40				
0200	0.008	0.40				
0300	0.008	0.40				
0400	0.009	0.38				
0500	0.008	0.37				
0600	0.008	0.37				
Average	-----	-----				
	0.0088	0.376				

03/26/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.006	0.13	0	0.01		
0800	0	0.14	0	0.01	0.4	8.7
0900	0.007	0.15	0	0.01	0.5	8.8
1000	0.008	0.14	0	0.01	0.5	8.8
1100	0.008	0.11	0	0.01	0.5	8.9
1200			0	0.01	0.4	8.9
1300	0	0.01	0	0.04	0.5	8.9
1400	0	0	0	0.02	0.5	8.9
1500	0	0	0.001	0.08	0.5	9.0
1600	0	0.03	0.001	0.09	0.4	9.1
1700	0	0.05				
1800	0	0.04	0	0.08	0.4	9.1
1900	0	0.03	0.001	0.10	0.4	9.0
2000	0	0.01	0	0.01	0.4	9.0
2100	0	0	0	0.01	0.4	9.1
2200	0	0.02	0	0.01	0.4	9.0
2300	0	0.01	0	0.01	0.4	9.0
2400	0	0.02	0	0.01	0.4	9.1
0100	0	0.01	0	0.01	0.4	9.1
0200	0	0.01	0	0.01	0.4	9.0
0300	0	0.02	0	0.02	0.4	9.0
0400	0	0.03	0	0.03	0.4	9.2
0500	0.006	0.11	0.001	0.07	0.4	9.2
0600	0.008	0.23	0.007	0.16	0.4	9.2
Ave.	-----	0.00187	0.0565	0.00048	0.0357	0.43
						9.00

03/26/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700								
0800	0.022	0.90	0.006	0.13			0.008	0.29
0900	0.021	0.92	0.005	0.14			0.006	0.27
1000	0.020	0.93					0.007	0.28
1100	0.020	0.90					0.007	0.27
1200	0.019	0.88					0.007	0.26
1300	0.017	0.84					0.008	0.26
1400	0.015	0.86					0.007	0.26
1500	0.015	0.86					0.007	0.26
1600	0.014	0.82					0.007	0.26
1700	0.013	0.78					0.005	0.25
1800	0.012	0.74					0.006	0.25
1900	0.012	0.68					0.006	0.24
2000	0.011	0.53					0.006	0.22
2100	0.011	0.53					0.005	0.23
2200	0.011	0.52					0.005	0.23
2300	0.011	0.52					0.005	0.23
2400	0.009	0.45					0.005	0.20
0100	0.008	0.43					0.004	0.18
0200	0.008	0.43					0.005	0.20
0300	0.007	0.41					0.004	0.19
0400	0.008	0.40					0.004	0.19
0500	0.008	0.40					0.004	0.19
0600	0.008	0.37			0.007	0.27	0.004	0.18
Average	0.0130	0.657	0.0055	0.135	0.0070	0.270	0.0057	0.234

03/26/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700						
0800	0.006	0.06	0.9	10.9		
0900	0.005	0.07	1.0	10.9		
1000	0.005	0.07	0.9	11.1		
1100	0.005	0.07	0.9	11.2		
1200	0.005	0.09	0.9	11.2		
1300	0.004	0.08	0.8	11.2		
1400	0.004	0.07	2.8	11.5		
1500	0.005	0.07	1.3	11.4		
1600	0.007	0.12	1.2	11.4		
1700	0.005	0.09	1.2	11.6		
1800	0.005	0.09	1.2	11.5		
1900	0.006	0.10	1.3	11.3		
2000	0.006	0.11	1.2	11.1		
2100	0.005	0.10	1.0	11.0		
2200	0.005	0.09	0.9	11.0		
2300	0.005	0.10	0.9	11.0		
2400	0.004	0.08	0.8	10.8		
0100	0.004	0.08	0.8	10.7		
0200	0.004	0.08	0.8	10.7		
0300	0.004	0.09	0.8	10.7		
0400	0.003	0.07	0.8	10.9		
0500	0.004	0.08	0.8	10.9		
0600	0.003	0.07	0.8	10.9		

Average	0.0047	0.084	1.0	11.1	0.0000	0.000
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03/26/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700
0800 0.007 0.18 0.8 9.7
0900
1000
1100
1200 0.006 0.18 0.7 10.1
1300
1400
1500
1600
1700
1800 0.006 0.19 0.7 9.7
1900
2000
2100
2200
2300
2400 0.005 0.18 0.6 9.9
0100
0200
0300
0400
0500
0600

Average 0.0060 0.183 0.7 9.9

03/27/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.008	0.37	Start 54807900	Start 95374400
0800	0.008	0.37	End 55100000	End 95680500
0900	0.008	0.35	Tons/solution processed: 2492.50	
1000	0.008	0.34	Projected Troy ounces Ag: 19.931	
1100	0.008	0.35	Projected Troy ounces Au: 848.08	
1200	0.008	0.35	PROJECTED DORE' RETURN: 868.013	
1300	0.007	0.34	Average GPM: 416	
1400	0.008	0.35	HOUR METER READING	
1500	0.008	0.36	PLANT 1	PLANT 2
1600	0.009	0.36	Start 1864.5	Start 4771.9
1700	0.009	0.38	End 1888.4	End 4795.9
1800	0.009	0.37	Hours/Operation Plant 1 23.9	
1900	0.009	0.38	Hours/Operation Plant 2 24.0	
2000	0.009	0.39	BARREN	
2100	0.009	0.39	Au 0.00059	Ag 0.0389
2200	0.009	0.40	Average	
2300	0.009	0.40	Factor 0.00800	Ag 0.3403
2400	0.009	0.40		
0100	0.009	0.42		
0200	0.009	0.42		
0300	0.009	0.42		
0400	0.009	0.40		
0500	0.009	0.40		
0600	0.009	0.39		
Average	-----	0.379		

03/27/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.02	0	0.03	0.4	9.2
0800	0	0.03	0	0.01	0.4	9.2
0900	0.001	0.04	0	0.02	0.4	9.2
1000	0.001	0.03	0	0.02	0.4	9.2
1100	0	0.02	0	0.02	0.4	9.1
1200	0.006	0.11	0	0.03	0.4	9.1
1300	0	0.01	0	0.04	0.4	9.1
1400	0	0.02	0	0.02	0.4	9.2
1500	0	0.01	0	0.02	0.4	9.1
1600	0	0.02	0	0.02	0.4	9.1
1700	0	0.02	0	0.02	0.4	9.1
1800	0	0.07	0	0.04	0.4	9.0
1900	0	0.01	0	0.03	0.4	9.0
2000	0.001	0.11	0	0.03	0.4	9.0
2100	0	0.02	0	0.01	0.4	9.0
2200	0	0.03	0	0.03	0.4	9.0
2300	0	0.02	0	0.03	0.4	8.6
2400	0	0.07			0.4	8.7
0100	0	0.03	0	0.01	0.5	9.0
0200			0	0.01	0.4	9.0
0300	0	0.02	0	0.10	0.5	9.0
0400	0	0.02	0	0.08	0.5	9.1
0500	0	0.02	0	0.09	0.5	9.0
0600	0.010	0.26	0.008	0.07	0.4	9.0

Ave. 0.00083 0.0439 0.00035 0.0339 0.42 9.04

03/27/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.008	0.36			0.007	0.26	0.004	0.17
0800	0.008	0.34			0.009	0.35	0.004	0.17
0900	0.007	0.34			0.012	0.46	0.004	0.17
1000	0.007	0.31			0.016	0.52	0.004	0.16
1100	0.007	0.30			0.017	0.64	0.004	0.15
1200	0.006	0.31			0.017	0.56	0.004	0.18
1300	0.006	0.29			0.020	0.76	0.004	0.18
1400	0.006	0.30			0.021	0.80	0.005	0.19
1500	0.006	0.30			0.020	0.78	0.006	0.19
1600	0.006	0.27			0.020	0.74	0.006	0.18
1700	0.006	0.28			0.019	0.78		
1800	0.006	0.27			0.018	0.74		
1900	0.006	0.26			0.017	0.70		
2000	0.005	0.26			0.016	0.70		
2100	0.005	0.26			0.015	0.66		
2200	0.005	0.28			0.015	0.68		
2300	0.005	0.28			0.015	0.68		
2400	0.005	0.27			0.013	0.66		
0100	0.005	0.26			0.013	0.64		
0200	0.005	0.25			0.012	0.62		
0300	0.005	0.23			0.012	0.60		
0400	0.005	0.22			0.011	0.54		
0500	0.005	0.22			0.010	0.52		
0600	0.005	0.21			0.010	0.48		
Average	0.0058	0.278	0.0000	0.000	0.0148	0.620	0.0045	0.174

03/27/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.003	0.08	0.7	11.0		
0800	0.003	0.09	0.8	11.1		
0900	0.003	0.08	0.8	11.1		
1000	0.003	0.07	0.8	11.2		
1100	0.003	0.08	0.8	11.2		
1200	0.003	0.07	0.8	11.2		
1300	0.003	0.08	0.8	11.2		
1400	0.003	0.08	0.8	11.2		
1500	0.004	0.07	0.9	11.5		
1600	0.005	0.06	0.9	11.4		
1700						
1800						
1900						
2000						
2100	0.005	0.06	0.7	10.4		
2200	0.004	0.07	0.6	10.3		
2300	0.004	0.07	0.5	9.7		
2400	0.004	0.07	0.6	9.8		
0100	0.004	0.07	0.6	10.0		
0200	0.004	0.07	0.6	9.9		
0300	0.004	0.07	0.7	10.0		
0400	0.004	0.07	0.7	10.1		
0500	0.004	0.07	0.7	10.0		
0600	0.004	0.07	0.8	10.1		

Averag 0.0037 0.073 0.7 10.6 0.0000 0.000

03/27/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700	0.005	0.18	0.6	10.0
0800				
09				
1000	0.005	0.15	0.5	10.4
1100				
1200	0.005	0.17	0.5	10.4
1300	0.005	0.18	0.5	10.4
1400	0.005	0.18	0.5	10.4
15	0.006	0.18	0.5	10.4
1600	0.006	0.18	0.5	10.4
1700	0.006	0.18	0.6	10.2
1800	0.007	0.18	0.7	10.0
1900	0.006	0.18	0.7	10.0
2000	0.006	0.19	0.6	9.9
2100	0.006	0.19	0.6	10.0
2200	0.006	0.19	0.7	10.0
2300	0.006	0.19	0.6	9.1
2400	0.006	0.19	0.6	9.2
0100	0.006	0.19	0.6	9.7
0200	0.006	0.19	0.7	9.6
0300	0.006	0.18	0.7	9.6
0400	0.006	0.18	0.6	9.7
05	0.006	0.18	0.6	9.6
0600	0.006	0.18	0.6	9.6

Averag -----
0.0058 0.181 0.6 9.9

03/28/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.009	0.39		Start 55100000	Start	95680500
0800	0.009	0.38		End 55321400	End	95969900
0900	0.009	0.38				
1000	0.008	0.36	Tons/solution processed:		2128.33	
1100	0.009	0.37	Projected Troy ounces Ag:		19.849	
1200	0.009	0.37	Projected Troy ounces Au:		760.98	
1300	0.009	0.37	PROJECTED DORE' RETURN:		780.825	
1400	0.009	0.37				
1500	0.009	0.38	Average GPM:		355	
1600	0.009	0.38				
1700	0.010	0.38	HOUR METER READING			
1800	0.010	0.38	PLANT 1 PLANT 2			
1900	0.010	0.38	Start 1888.4 Start 4795.9			
2000	0.010	0.39	End 1889.5 End 4819.9			
2100	0.010	0.39				
2200	0.010	0.39	Hours/Operation Plant 1 1.1			
2300	0.009	0.34	Hours/Operation Plant 2 24.0			
2400	0.010	0.38				
0100	0.010	0.38	BARREN			
0200	0.010	0.37				
0300	0.010	0.37	Au Ag			
0400	0.010	0.35	Average 0.00017 0.0154			
0500	0.010	0.35				
0600	0.010	0.35				
Average	0.0095	0.373	Factor Au Ag			
				0.00933 0.3575		

03/28/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.008	0.19	0	0.01	0.5	9.2
0800			0	0.01	0.4	9.2
0900	0	0.01	0	0.01	0.4	9.0
1000	0	0.01	0	0.01	0.4	9.2
1100	0	0.01	0	0.01	0.4	9.1
1200	0	0.01	0	0.01	0.4	9.3
1300	0	0.01	0	0.01	0.4	9.2
1400	0	0.01	0	0.01	0.4	9.3
1500	0	0.01	0	0.01	0.4	9.3
1600	0	0.01	0	0.01	0.4	9.2
1700	0	0.01	0	0.01	0.4	9.1
1800	0	0.01	0	0	0.4	9.1
1900	0	0.01	0	0.01	0.4	9.2
2000	0	0.01	0	0.01	0.4	9.2
2100	0	0.01	0	0.01	0.4	9.1
2200	0	0.01	0	0.01	0.5	9.1
2300	0	0.01	0	0.02	0.4	8.6
2400	0	0.02	0	0.02	0.4	8.6
0100	0	0	0	0.01	0.4	8.7
0200	0	0	0	0.06	0.4	8.8
0300	0	0.04	0	0.02	0.4	8.8
0400	0	0	0	0.01	0.4	8.8
0500	0	0.01	0	0.01	0.4	8.8
00	0	0	0	0.01	0.4	8.8

Ave. 0.00035 0.0178 0.00000 0.0129 0.41 9.03

03/28/89 PBR MINERALS INC., Plant Report

EFF.	1	EFF.	1	EFF.	2	EFF.	2	EFF.	3	EFF.	3	EFF.	4	EFF.	4
Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0.005	0.22				0.009			0.44							
0.005	0.21				0.009			0.42							
0.005	0.20	0.007		0.26		0.009		0.39							
0.005	0.21	0.011		0.39		0.009		0.39							
0.005	0.21	0.015		0.52		0.008		0.37							
0.005	0.20	0.016		0.56		0.007		0.36							
0.005	0.20	0.018		0.58		0.007		0.35							
0.005	0.20	0.018		0.66		0.007		0.33							
0.005	0.20	0.018		0.64		0.007		0.32							
		0.017		0.60		0.007		0.30							
		0.017		0.53		0.007		0.28							
		0.015		0.53		0.006		0.27							
		0.015		0.50		0.007		0.27							
		0.014		0.48		0.006		0.26							
		0.013		0.45		0.006		0.25							
		0.012		0.45		0.006		0.24							
		0.011		0.41		0.006		0.23							
		0.010		0.40		0.006		0.22							
		0.010		0.39		0.006		0.21							
		0.010		0.38		0.006		0.21							
		0.010		0.38		0.006		0.20							
		0.010		0.36		0.006		0.20	0.006	0.13					
		0.010		0.34		0.006		0.19	0.006	0.17					
		0.010		0.32		0.006		0.18	0.006	0.16					

03/28/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.004	0.08	0.8	10.1		
0800	0.004	0.08	0.8	10.0		
0900	0.004	0.08	0.7	9.9		
1000	0.004	0.07	0.7	10.3		
1100	0.003	0.07	0.7	10.3		
1200	0.003	0.06	0.7	10.4		
1300	0.003	0.06	0.8	10.5		
1400	0.003	0.05	0.8	10.5		
1500	0.003	0.06	0.8	10.5		
1600	0.003	0.06	0.9	10.6		
1700	0.004	0.05	1.0	10.6		
1800	0.004	0.05	1.0	10.6		
1900	0.004	0.05	1.0	10.6		
2000	0.003	0.05	1.1	10.7		
2100	0.004	0.05	1.1	10.6		
2200	0.004	0.04	1.0	10.6		
2300	0.004	0.04	0.8	10.5		
2400	0.004	0.04	0.9	10.4		
0100	0.004	0.04	0.9	10.5		
0200	0.004	0.04	0.9	10.7		
0300	0.004	0.04	0.8	10.8		
0400	0.004	0.04	0.8	10.8		
0500	0.004	0.04	0.8	10.8		
0600	0.004	0.04	0.9	10.8		
Average	0.0037	0.053	0.9	10.5	0.0000	0.000

03/28/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.004	0.18	0.6	9.8
0900				
1000				
1100	0.004	0.19	0.6	9.8
1200				
1300				
1400	0.005	0.19	0.5	10.0
1500				
1600				
1700	0.006	0.19	0.5	9.9
1800				
1900				
2000				
2100	0.006	0.18	0.6	9.7
2200	0.006	0.18	0.7	9.6
2300	0.006	0.18	0.6	9.6
2400	0.006	0.18	0.6	9.6
0100	0.006	0.17	0.6	9.5
0200	0.006	0.18	0.6	9.5
0300	0.006	0.18	0.5	9.7
0400	0.006	0.18	0.6	9.5
0500	0.006	0.18	0.6	9.6
0600	0.006	0.18	0.6	9.5

Average -----
0.0056 0.181 0.6 9.7

03/29/89 PBR MINERALS INC., Plant Report

	--PREG-- Au	--PREG-- Ag		FLOWMETER PLANT 1		FLOWMETER PLANT 2
0700	0.009	0.34		Start 55321400	Start	95969900
0800				End 55577600	End	96292100
0900	0.009	0.33				
1000	0.008	0.32	Tons/solution processed:			2410.00
1100	0.008	0.31	Projected Troy ounces Ag:			20.328
1200	0.007	0.30	Projected Troy ounces Au:			689.05
1300	0.008	0.30	PROJECTED DORE' RETURN:			709.378
1400	0.006	0.31			Average GPM:	402
1500	0.008	0.30				
1600	0.010	0.30	HOUR METER READING			
1700	0.008	0.30	PLANT 1		PLANT 2	
1800	0.008	0.31	Start 1889.5	Start	4819.9	
1900	0.010	0.30	End 1909.4	End	4842.7	
2000	0.009	0.31	Hours/Operation Plant 1			19.9
2100	0.008	0.31	Hours/Operation Plant 2			22.8
2200	0.008	0.30				
2300	0.009	0.31				
2400	0.009	0.31	BARREN			
0100	0.009	0.31				
0200	0.009	0.31	Au		Ag	
0300	0.009	0.31	Average	0.00009	0.0219	
0400	0.009	0.30				
0500	0.009	0.30				
0600	0.009	0.29	Factor	0.00843	0.2859	
Average	0.0085	0.308				

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.01	0	0.02	0.4	8.9
0800						
0900	0	0.01	0	0.01	0.4	8.7
1000	0	0.02	0	0.01	0.4	8.8
1100	0	0.02	0	0.01	0.4	8.9
1200	0	0.01	0	0.01	0.4	9.0
1300	0	0.01	0	0.01	0.4	9.0
1400	0	0.01	0	0.01	0.6	8.9
1500	0	0.01	0	0.02	0.5	8.9
1600	0	0.03	0	0.07	0.5	9.0
1700	0	0.02	0	0.07	0.5	8.8
1800	0	0.02	0.004	0.10	0.4	9.0
1900	0	0.06	0	0.05	0.5	8.8
2000	0	0.02	0	0.03	0.5	8.9
2100	0	0.02	0	0.02	0.8	9.1
2200	0	0.02	0	0.02	0.8	9.0
2300	0	0.01	0	0.02	0.5	8.9
2400			0	0.02	0.5	9.0
0100			0	0.02	0.5	9.0
0200	0	0	0	0.01	0.5	8.9
0300	0	0.01	0	0.02	0.5	9.0
0400	0	0.01	0	0.06	0.5	9.0
0500			0	0.02	0.5	9.1
0600	0	0	0	0.01	0.5	9.2
Ave.	-----	0.00000	0.0160	0.00017	0.0278	0.50
						8.95

03/29/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.010	0.32	0.005	0.18	0.005	0.18	
0800		0.010	0.32	0.005	0.19	0.009	0.34	
0900		0.009	0.29	0.005	0.18	0.010	0.28	
1000		0.008	0.29	0.004	0.17	0.009	0.33	
1100		0.007	0.28	0.004	0.16	0.010	0.36	
1200		0.007	0.27	0.004	0.17	0.011	0.39	
1300		0.008	0.28	0.005	0.16	0.012	0.43	
1400		0.007	0.25			0.015	0.45	
1500		0.008	0.25			0.018	0.51	
1600		0.006	0.23			0.013	0.44	
1700		0.008	0.21			0.012	0.41	
1800	0.008	0.31	0.006			0.014	0.43	
1900			0.006	0.19		0.014	0.43	
2000			0.004	0.19		0.012	0.43	
2100			0.004	0.19		0.011	0.43	
2200			0.007	0.24	0.005		0.011	0.41
2300			0.008	0.29	0.005		0.011	0.42
0100			0.008	0.31	0.005	0.18		0.41
0200			0.008	0.28	0.005	0.17		0.39
0300			0.008	0.22	0.005	0.17		0.37
0400			0.008	0.29	0.005	0.17		0.37
0500			0.011	0.36	0.005	0.17		0.35
0600			0.015	0.47	0.005	0.16		0.33
Average	0.0090	0.308	0.0063	0.225	0.0046	0.173	0.0112	0.387

03/29/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.002	0.04	1.2	10.7		
0800						
0900	0.003	0.04	1.0	10.8		
1000	0.003	0.04	1.0	10.8		
1100	0.002	0.04	0.9	10.9		
1200	0.002	0.03	1.0	11.1		
1300	0.002	0.03	0.9	11.2		
1400	0.003	0.03	0.9	11.2		
1500	0.004	0.04	0.9	10.9		
1600	0.007	0.05	0.8	10.5		
1700	0.002	0.04	0.8	11.1		
1800	0.002	0.04	0.9	11.0		
1900	0.005	0.05	0.9	11.1		
2000	0.005	0.05	0.9	11.0		
2100	0.003	0.05	1.0	11.2		
2200	0.003	0.05	1.0	11.1		
2300	0.003	0.05	1.7	11.2		
2400	0.003	0.04	1.7	11.2		
0100	0.003	0.04	1.6	11.0		
0200	0.003	0.04	1.5	11.0		
0300	0.003	0.04	1.5	11.0		
0400	0.003	0.04	1.5	11.0		
0500	0.003	0.04	1.3	11.0		
0600	0.003	0.04	1.3	11.3		
Averag	0.0031	0.041	1.1	11.0	0.0000	0.000

03/29/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700 0.006 0.17 0.6 9.6

0800

0900

1000

1100

0.005 0.17 0.6 9.7

1200

1300

1400

0.005 0.17 0.6 9.8

1500

0.007 0.17 0.6 9.6

1600

1700

1800

1900

2000

2100

2200

0.005 0.17 0.5 9.7

2300

2400

0100

0.006 0.17 0.6 9.6

0200

0300

0400

0.006 0.17 0.6 9.7

0500

0600

Averag 0.0057 0.170 0.6 9.7

03/30/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.008	0.30		Start 55577600	Start	96292100
0800	0.008	0.29		End 55861400	End	96585300
0900	0.008	0.30				
1000	0.009	0.31	Tons/solution processed:		2404.17	
1100	0.009	0.32	Projected Troy ounces Ag:		20.928	
1200	0.009	0.32	Projected Troy ounces Au:		766.94	
1300	0.009	0.33	PROJECTED DORE' RETURN:		787.865	
1400	0.010	0.34				
1500	0.010	0.35	Average GPM:		401	
1600	0.010	0.37				
1700	0.009	0.36	HOUR METER READING			
1800	0.009	0.35	PLANT 1		PLANT 2	
1900	0.010	0.35	Start 1909.4	Start	4842.7	
2000	0.010	0.37	End 1933.4	End	4866.7	
2100	0.009	0.33				
2200	0.008	0.35	Hours/Operation Plant 1		24.0	
2300	0.008	0.35	Hours/Operation Plant 2		24.0	
2400	0.008	0.35				
0100	0.008	0.35	BARREN			
0200	0.008	0.32				
0300	0.009	0.34	Au		Ag	
0400	0.009	0.34	Average	0.00009	0.0168	
0500	0.008	0.34				
0600	0.008	0.33				
			Factor	0.00870	0.3190	
Average	0.0088	0.336				

03/30/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.04	0	0.02	0.5	9.1
0800	0.004	0.05	0	0.01	0.6	9.4
0900	0	0.01	0	0.01	0.6	9.3
1000	0	0.01	0	0.01	0.6	9.2
1100	0	0.01	0	0.01	0.8	9.3
1200	0	0.01	0	0.01	0.7	9.3
1300	0	0.01	0	0.01	0.8	9.3
1400	0	0.02	0	0.05	0.7	9.2
1500	0	0.01	0	0.01	0.8	9.3
1600	0	0.01	0	0.01	0.6	9.4
1700	0	0.01	0	0.01	0.9	9.3
1800	0	0.01	0	0.01	0.8	9.3
1900	0	0.07	0	0.01	0.8	9.4
2000	0	0.02	0	0.01	0.8	9.4
2100	0	0.01	0	0.01	0.7	9.3
2200	0	0.01	0	0.01	0.7	9.2
2300	0	0.01	0	0.01	0.7	9.1
2400	0	0.01	0	0.01	0.6	9.2
0100	0	0.03	0	0.01	0.6	9.1
0200	0	0.02	0	0.01	0.6	9.1
0300	0	0.01	0	0.02	0.6	9.1
0400	0	0.01	0	0.04	0.6	9.0
0500	0	0.01	0	0.04	0.6	9.0
0600			0	0.03	0.6	9.0
Ave.	0.00017	0.0178	0.00000	0.0158	0.68	9.22

03/30/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.017	0.54	0.005	0.16			0.010	0.33
0800	0.018	0.56	0.005	0.15			0.009	0.32
0900	0.018	0.66	0.005	0.15			0.009	0.32
1000	0.020	0.70	0.005	0.15			0.008	0.30
1100	0.017	0.72	0.005	0.16			0.007	0.30
1200	0.019	0.71	0.007	0.17			0.007	0.30
1300	0.020	0.70	0.006	0.16			0.006	0.29
1400	0.020	0.70	0.007	0.17			0.006	0.27
1500	0.017	0.67	0.007	0.17			0.007	0.27
1600	0.017	0.72	0.007	0.17			0.006	0.26
1700	0.013	0.57	0.004	0.17			0.006	0.24
1800	0.012	0.55					0.006	0.24
1900	0.012	0.52					0.006	0.23
2000	0.012	0.52					0.005	0.21
2100	0.010	0.48					0.005	0.20
2200	0.010	0.47					0.004	0.19
2300	0.010	0.46					0.004	0.19
2400	0.010	0.46			0.007	0.30	0.004	0.20
0100	0.010	0.46			0.008	0.30	0.004	0.19
0200	0.010	0.43			0.008	0.30	0.004	0.19
0300	0.010	0.43			0.008	0.29	0.004	0.18
0400	0.010	0.40			0.007	0.25	0.004	0.17
0500	0.009	0.40			0.008	0.34	0.004	0.16
0600	0.008	0.37						
Average	0.0137	0.550	0.0057	0.162	0.0077	0.297	0.0060	0.245

03/30/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.003	0.04	1.3	11.2		
0800	0.003	0.04	1.1	11.3		
0900	0.003	0.04	1.0	11.2		
1000	0.004	0.04	1.1	11.1		
1100	0.003	0.04	1.0	11.2		
1200	0.003	0.03	0.9	11.5		
1300	0.003	0.03	0.8	11.2		
1400	0.003	0.03	1.0	11.2		
1500	0.003	0.05	1.1	11.3		
1600	0.004	0.05	1.0	11.3		
1700	0.003	0.05	1.1	11.2		
1800	0.003	0.04	1.0	11.1		
1900	0.003	0.05	1.0	11.2		
2000	0.004	0.05	1.0	11.1		
2100	0.003	0.04	1.0	10.8		
2200	0.002	0.04	1.0	10.5		
2300	0.001	0.04	1.0	10.6		
2400	0.002	0.03	1.0	10.7		
0100	0.002	0.03	0.9	10.7		
0200	0.002	0.04	0.9	10.8		
0300	0.003	0.04	1.0	10.8		
0400	0.003	0.04	1.0	10.9		
0500	0.002	0.04	1.1	10.9		
0600	0.002	0.05	1.2	11.0		
Average	0.0028	0.040	1.0	11.0	0.0000	0.000

03/30/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.005	0.17	0.6	10.0
0900				
1000				
1100				
1200				
1300				
1400				
1500	0.005	0.17	0.7	9.9
1600				
1700				
1800				
1900				
2000				
2100				
2200				
2300				
2400				
0100	0.005	0.17	0.7	9.5
0200				
0300				
0400				
0500	0.005	0.17	0.6	9.5
0600				

Average 0.0050 0.170 0.6 9.7

03/31/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.009	0.32		Start 55861400	Start	96585300
0800	0.008	0.32		End 56066400	End	96874700
0900	0.009	0.33				
1000	0.009	0.34	Tons/solution processed:		2060.00	
1100	0.010	0.36	Projected Troy ounces Ag:		18.111	
1200	0.010	0.36	Projected Troy ounces Au:		728.73	
1300	0.009	0.37	PROJECTED DORE' RETURN:		746.836	
1400	0.009	0.40				
1500	0.009	0.40	Average GPM:		343	
1600	0.009	0.39				
1700	0.009	0.39	HOUR METER READING			
1800	0.009	0.39	PLANT 1 PLANT 2			
1900	0.009	0.38	Start 1933.4 Start 4866.7			
2000	0.009	0.38	End 1957.3 End 4890.7			
2100	0.008	0.37				
2200	0.008	0.37	Hours/Operation Plant 1		23.9	
2300	0.009	0.37	Hours/Operation Plant 2		24.0	
2400	0.008	0.36				
0100	0.008	0.36	BARREN			
0200	0.008	0.37		Au Ag		
0300	0.009	0.37	Average 0.00004 0.0113			
0400	0.009	0.36				
0500	0.009	0.36				
0600	0.009	0.34	Factor 0.00879 0.3538			
Average	0.0088	0.365				

03/31/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0	0	0.01	0.6	9.0
0800	0.002	0.05	0	0.01	0.6	9.3
0900	0	0.01	0	0.01	0.5	9.2
1000	0	0	0	0	0.6	9.2
1100	0	0	0	0	0.5	9.2
1200	0	0	0	0.03	0.6	9.2
1300	0	0	0	0.01	0.8	9.1
1400	0	0.01	0	0.01	0.7	9.0
1500	0	0.01	0	0.01	0.6	9.0
1600	0	0.01	0	0.01	0.6	9.0
1700	0	0.01	0	0.01	0.5	8.7
1800	0	0.01	0	0.01	0.4	8.8
1900	0	0.01	0	0.01	0.8	9.0
2000	0	0.01	0	0.01	0.8	9.0
2100	0	0.01	0	0.01	0.7	9.0
2200	0	0.01	0	0.01	0.6	9.0
2300	0	0	0	0.01	0.5	9.0
2400	0	0	0	0.01	0.5	8.9
0100	0	0	0	0.02	0.5	8.9
0200	0	0.01	0	0.02	0.5	8.7
0300	0	0.01	0	0.02	0.5	8.8
0400	0	0.01	0	0.02	0.5	8.8
0500	0	0.03	0	0.04	0.5	8.7
500	0	0.01	0	0.02	0.5	8.8
Ave.	0.00008	0.0092	0.00000	0.0133	0.58	8.97

03/31/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.008	0.37			0.013	0.46	0.003	0.17
0800	0.008	0.35			0.016	0.55	0.007	0.20
0900	0.009	0.34			0.017	0.54	0.006	0.20
1000	0.009	0.35			0.018	0.55	0.006	0.20
1100	0.009	0.36			0.016	0.57	0.006	0.20
1200	0.007	0.33			0.015	0.56	0.006	0.20
1300	0.007	0.31			0.014	0.56	0.007	0.20
1400	0.007	0.30			0.014	0.56	0.006	0.20
1500	0.007	0.30			0.013	0.55	0.006	0.19
1600	0.006	0.27			0.011	0.51		
1700	0.006	0.26			0.010	0.48		
1800	0.006	0.25			0.010	0.48		
1900	0.005	0.25			0.009	0.46		
2000	0.005	0.25			0.009	0.46		
2100	0.004	0.23			0.008	0.46		
2200	0.004	0.23			0.008	0.45		
2300	0.004	0.23			0.008	0.46		
2400	0.004	0.21			0.008	0.44		
0100	0.004	0.21			0.007	0.41		
0200	0.004	0.22	0.007	0.33	0.007	0.39		
0300	0.005	0.22	0.013	0.48	0.007	0.37		
0400	0.004	0.21	0.016	0.56	0.006	0.35		
0500	0.004	0.21	0.020	0.66	0.006	0.34		
0600	0.005	0.22	0.020	0.68	0.006	0.32		

Average 0.0059 0.270 0.0152 0.542 0.0107 0.470 0.0059 0.196

03/31/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.002	0.03	1.1	10.4		
0800	0.003	0.04	1.1	11.2		
0900	0.003	0.04	1.0	11.4		
1000	0.003	0.04	1.1	11.3		
1100	0.002	0.03	1.2	11.3		
1200	0.003	0.03	1.1	11.2		
1300	0.004	0.03	0.9	11.1		
1400	0.004	0.03	0.9	11.0		
1500	0.004	0.03	1.0	10.8		
1600	0.004	0.03	1.0	10.9		
1700	0.004	0.03	0.9	10.4		
1800	0.004	0.03	0.8	10.6		
1900	0.003	0.03	1.0	10.8		
2000	0.004	0.03	1.0	10.9		
2100	0.003	0.04	0.9	11.0		
2200	0.003	0.04	0.8	11.2		
2300	0.002	0.04	0.9	11.2		
2400	0.002	0.04	0.9	11.2		
0100	0.002	0.04	1.0	11.2		
0200	0.002	0.03	0.9	11.2		
0300	0.003	0.04	0.8	11.1		
0400	0.001	0.04	0.8	11.1		
0500	0.002	0.04	0.8	11.1		
0600	0.003	0.04	0.8	11.0		

Average	0.0029	0.035	0.9	11.0	0.0000	0.000
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03/31/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700
0800
0900
1000 0.006 0.16 0.9 9.2
1100
1200
1300 0.006 0.16 0.5 9.6
1400
1500
1600
1700
1800 0.006 0.16 0.4 9.5
1900
2000
2100
2200
2300
2400
0100
0200
0300 0.006 0.17 0.5 9.3
0400
0500
0600

Averag 0.0060 0.163 0.6 9.4

GIAKY

04/01/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 1	PLANT 2
0700	0.009	0.37	Start	56066400	Start	96874700
0800	0.010	0.37	End	56328500	End	97158400
0900	0.010	0.37	Tons/solution processed: 2274.17			
1000	0.010	0.40	Projected Troy ounces Ag: 22.694			
1100	0.010	0.40	Projected Troy ounces Au: 859.45			
1200	0.010	0.40	PROJECTED DORE' RETURN: 882.140			
1300	0.010	0.41	Average GPM: 379			
1400	0.010	0.42	HOUR METER READING			
1500	0.010	0.42	PLANT 1 PLANT 2			
1600	0.010	0.41	Start	1957.3	Start	4890.7
1700	0.010	0.42	End	1981.3	End	4914.7
1800	0.010	0.42	Hours/Operation Plant 1 24.0			
1900	0.010	0.41	Hours/Operation Plant 2 24.0			
2000	0.010	0.41	BARREN			
2100	0.010	0.40	Au Ag			
2200	0.011	0.40	Average	0.00006	0.0179	
2300	0.011	0.40	Factor Au Ag			
2400	0.010	0.40	0.00998 0.3779			
0100	0.010	0.39				
0200	0.010	0.38				
0300	0.010	0.38				
0400	0.010	0.38				
0500	0.010	0.37				
0600	0.010	0.37				
Average	0.0100	0.396				

04/01/89 PBR MINERALS INC., Plant Report

	BARREN 1		BARREN 1		BARREN 2		BARREN 2		NaCN	PH
	Au	Ag	Au	Ag						
0700	0	0	0	0	0.02	0.4	8.9			
0800	0	0.02	0	0	0.02	0.4	8.7			
0900	0	0.02	0	0	0.02	0.5	9.0			
1000	0	0.04	0	0	0.03	0.6	9.0			
1100	0	0.02	0	0	0.04	0.4	8.9			
1200	0	0.02	0	0	0.05	0.4	8.8			
1300	0	0.02	0	0	0.03	0.4	8.8			
1400	0.001	0.03	0.001	0	0.03	0.4	8.7			
1500	0	0.02	0	0	0.03	0.4	8.7			
1600	0	0.01	0.001	0	0.03	0.7	9.0			
1700	0	0.01	0	0	0.03	0.8	9.0			
1800	0	0.01	0	0	0.02	0.5	8.9			
1900	0	0.01	0	0	0.01	0.5	9.1			
2000	0	0.01	0	0	0.01	0.5	9.1			
2100	0	0.02	0	0	0.01	0.5	9.1			
2200	0	0.02	0	0	0.01	0.5	9.1			
2300	0	0.01	0	0	0.01	0.5	8.9			
2400	0	0.01	0	0	0.02	0.5	8.9			
0100	0	0.01	0	0	0.01	0.5	9.0			
0200	0	0.01	0	0	0.01	0.5	8.9			
0300	0	0.01	0	0	0.01	0.5	8.9			
0400	0	0.01	0	0	0.01	0.5	8.9			
0500	0	0.01	0	0	0.02	0.5	8.9			
600	0	0.01	0	0	0.02	0.4	9.0			
Ave.	0.00004	0.0150	0.00008	0.0208	0.49	8.92				

04/01/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.005	0.24	0.021	0.76	0.005	0.30		
0800	0.005	0.23	0.020	0.76	0.005	0.30		
0900			0.017	0.76	0.005	0.27		
1000			0.017	0.76	0.005	0.28		
1100			0.018	0.72	0.006	0.29		
1200			0.017	0.70	0.007	0.27		
1300			0.016	0.65	0.006	0.26		
1400			0.015	0.62	0.006	0.27		
1500			0.015	0.62	0.005	0.27		
1600			0.013	0.53	0.005	0.24		
1700			0.012	0.52	0.005	0.24		
1800			0.010	0.50	0.004	0.23		
1900			0.010	0.48	0.004	0.22		
2000			0.010	0.46	0.004	0.22		
2100			0.010	0.45	0.004	0.22		
2200			0.010	0.45	0.005	0.22		
2300			0.010	0.44	0.005	0.21		
2400			0.009	0.43	0.005	0.21		
0100			0.009	0.40	0.005	0.20		
0200			0.009	0.39	0.005	0.18		
0300			0.009	0.36	0.005	0.18	0.010	0.33
0400			0.009	0.36	0.005	0.20	0.020	0.68
0500			0.008	0.34	0.004	0.20	0.020	0.76
0600			0.007	0.32	0.005	0.20	0.021	0.82

Average 0.0050 0.235 0.0125 0.533 0.0050 0.237 0.0178 0.648

04/01/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.002	0.05	0.7	11.0		
0800	0.002	0.04	1.0	11.1		
0900	0.002	0.05	0.9	11.0		
1000	0.002	0.05	0.9	10.9		
1100	0.003	0.05	0.8	10.8		
1200	0.002	0.05	0.6	10.3		
1300	0.002	0.05	0.7	10.2		
1400	0.002	0.05	0.8	10.5		
1500	0.003	0.05	0.8	10.5		
1600	0.003	0.05	1.2	10.9		
1700	0.003	0.05	1.3	11.1		
1800	0.003	0.05	0.9	10.6		
1900	0.003	0.06	1.1	11.1		
2000	0.003	0.05	1.2	11.2		
2100	0.003	0.05	1.1	11.2		
2200	0.004	0.05	1.2	11.1		
2300	0.005	0.05	1.1	11.0		
2400	0.003	0.05	1.1	10.9		
0100	0.003	0.05	1.1	10.9		
0200	0.004	0.05	1.0	10.8		
0300	0.004	0.05	0.9	10.9		
0400	0.003	0.04	0.9	10.9		
0500	0.002	0.04	0.9	10.9		
0600	0.002	0.04	0.9	11.0		

Averag 0.0028 0.049 1.0 10.9 0.0000 0.000

04/01/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700
0800
0900
1000
1100 0.008 0.17 0.4 9.6
1200 0.007 0.17 0.4 9.5
1300 0.007 0.16 0.4 9.5
1400 0.007 0.17 0.4 9.5
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
0100
0200
0300 0.006 0.16 0.4 9.3
0400
0500
0600

Averag 0.0070 0.166 0.4 9.5

04/02/89 PBR MINERALS INC., Plant Report

	--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1		PLANT 2	
0700	0.009	0.38	Start	56328500	Start	97158400
0800	0.010	0.40	End	56596200	End	97448000
0900	0.010	0.40	Tons/solution processed: 2322.08			
1000	0.010	0.40	Projected Troy ounces Ag: 20.076			
1100	0.010	0.41	Projected Troy ounces Au: 847.08			
1200	0.010	0.41	PROJECTED DORE' RETURN: 867.153			
1300	0.010	0.43	Average GPM: 387			
1400	0.010	0.42	HOUR METER READING			
1500	0.010	0.42	PLANT 1 PLANT 2			
1600	0.010	0.42	Start	1981.3	Start	4914.7
1700	0.009	0.41	End	2005.0	End	4938.5
1800	0.009	0.41	Hours/Operation Plant 1 23.7			
1900	0.009	0.41	Hours/Operation Plant 2 23.8			
2000	0.008	0.39	BARREN			
2100	0.008	0.40	Au Ag			
2200	0.008	0.37	Average	0.00027	0.0323	
2300	0.008	0.40	Factor Au Ag			
2400	0.008	0.39		0.00865	0.3648	
0100	0.008	0.39				
0200	0.008	0.38				
0300	0.008	0.38				
0400	0.008	0.37				
0500	0.008	0.37				
0600	0.008	0.37				
Average	0.0089	0.397				

04/02/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.07	0	0.02	0.4	8.7
0800	0	0.06	0	0.03	0.4	8.8
0900	0	0.02	0	0.04	0.4	8.8
1000	0.013	0.27	0	0.09	0.4	8.8
1100	0	0.03	0	0.03	0.4	8.8
1200	0	0.02	0	0.03	0.4	8.8
1300	0	0.03	0	0.02	0.4	8.8
1400	0	0.05	0	0.03	0.4	8.8
1500	0	0.03	0	0.04	0.4	8.8
1600	0	0.03	0	0.03	0.4	8.8
1700	0	0.04	0	0.03	0.4	9.0
1800	0	0.03	0	0.03	0.4	9.0
1900	0	0.03	0	0.03	0.4	9.0
2000	0	0.03	0	0.02	0.4	8.9
2100	0	0.03	0	0.02	0.4	9.0
2200	0	0.03	0	0.02	0.4	9.0
2300	0	0.01	0	0.02	0.4	8.9
2400	0	0.02	0	0.02	0.4	8.9
0100	0	0.02	0	0.01	0.4	9.0
0200	0	0.02	0	0.03	0.4	9.0
0300	0	0.01	0	0.01	0.4	8.9
0400	0	0.01	0	0.01	0.4	8.9
0500	0	0.01	0	0.01	0.4	9.0
500	0	0.01	0	0.02	0.4	9.0
Ave.	0.00054	0.0379	0.00000	0.0267	0.40	8.89

04/02/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.007	0.31	0.005	0.21	0.022	0.80	
0800		0.006	0.30			0.021	0.84	
0900		0.006	0.28			0.020	0.82	
1000		0.007	0.28			0.019	0.78	
1100		0.005	0.27			0.019	0.78	
1200		0.005	0.25			0.015	0.74	
1300		0.005	0.26			0.015	0.72	
1400		0.005	0.25			0.015	0.72	
1500		0.005	0.25			0.013	0.60	
1600		0.005	0.25			0.012	0.58	
1700		0.004	0.21			0.011	0.54	
1800		0.004	0.21			0.011	0.54	
1900		0.004	0.20			0.011	0.52	
2000		0.003	0.19			0.009	0.51	
2100		0.003	0.19			0.009	0.51	
2200		0.003	0.19			0.009	0.50	
2300		0.004	0.18			0.009	0.50	
2400		0.003	0.17			0.008	0.48	
0100	0.014	0.43	0.003	0.17			0.008	0.45
0200	0.017	0.46	0.003	0.16			0.008	0.44
0300	0.020	0.50	0.003	0.16			0.007	0.41
0400	0.021	0.52	0.003	0.16			0.006	0.40
0500	0.021	0.56	0.003	0.16			0.006	0.40
0600	0.021	0.56	0.003	0.16			0.007	0.38
Average	0.0190	0.505	0.0043	0.217	0.0050	0.210	0.0121	0.582

04/02/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.003	0.04	0.9	11.0		
0800	0.003	0.05	0.9	11.4		
0900	0.004	0.06	0.8	11.1		
1000	0.004	0.07	0.7	10.9		
1100	0.004	0.06	0.7	11.1		
1200	0.004	0.06	0.9	11.1		
1300	0.004	0.07	0.9	11.2		
1400	0.005	0.08	0.9	11.2		
1500	0.004	0.08	0.9	11.2		
1600	0.005	0.09	0.9	11.2		
1700	0.004	0.08	0.9	11.1		
1800	0.005	0.08	0.9	11.0		
1900	0.004	0.07	0.9	11.0		
2000	0.003	0.08	0.9	10.8		
2100	0.003	0.07	0.9	11.1		
2200	0.003	0.07	0.9	11.1		
2300	0.003	0.07	0.9	11.2		
2400	0.002	0.07	0.9	11.1		
0100	0.002	0.06	1.0	11.1		
0200	0.002	0.06	1.0	11.2		
0300	0.002	0.06	0.9	11.1		
0400	0.002	0.07	0.9	11.3		
0500	0.002	0.06	0.9	11.2		
0600	0.002	0.06	0.9	11.2		
Average	0.0033	0.068	0.9	11.1	0.0000	0.000

04/02/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.007	0.17	0.9	9.4
0900				
1000				
1100				
1200				
1300	0.008	0.17	0.5	9.4
1400	0.008	0.18	0.4	9.4
1500				
1600				
1700				
1800				
1900	0.007	0.18	0.5	9.5
2000	0.007	0.19	0.5	9.3
2100				
2200				
2300				
2400				
0100				
0200				
0300	0.006	0.17	0.5	9.1
0400				
0500				
0600				
Averag	0.0072	0.177	0.5	9.4

04/03/89 PBR MINERALS INC., Plant Report

GAR

	--PREG--	--PREG--		FLOWMETER		FLOWMETER
	Au	Ag		PLANT 1		PLANT 2
0700	0.009	0.38		Start 56596200	Start	97448000
0800	0.009	0.39		End 56881500	End	97766400
0900	0.009	0.40				
1000	0.009	0.40	Tons/solution processed:		2515.42	
1100	0.010	0.42	Projected Troy ounces Ag:		21.427	
1200	0.010	0.42	Projected Troy ounces Au:		941.75	
1300	0.010	0.42	PROJECTED DORE' RETURN:		963.181	
1400	0.010	0.42				
1500	0.010	0.44	Average GPM:		419	
1600	0.009	0.43				
1700	0.008	0.43	HOUR METER READING			
1800	0.008	0.41	PLANT 1		PLANT 2	
1900	0.008	0.39	Start 2005.0	Start	4938.5	
2000	0.008	0.40	End 2027.7	End	4962.4	
2100	0.008	0.39				
2200	0.007	0.39	Hours/Operation Plant 1		22.7	
2300	0.007	0.38	Hours/Operation Plant 2		23.9	
2400	0.008	0.38				
0100	0.008	0.36	BARREN			
0200	0.008	0.35	Au		Ag	
0300	0.008	0.35	Average	0.00007	0.0194	
0400	0.008	0.36				
0500	0.008	0.36				
0600	0.009	0.38	Factor	0.00852	0.3744	
Average	0.0086	0.394				

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.03	0	0.02	0.4	8.8
0800	0	0.02	0	0.01	0.5	9.3
0900	0	0.02	0	0.03	0.5	9.2
1000	0.003	0.08	0	0.03	0.4	9.0
1100	0	0.01	0	0.03	0.4	9.3
1200	0	0.01	0	0.03	0.4	9.1
1300	0	0.01	0	0.02	0.5	8.8
1400			0	0.03	0.5	8.8
1500	0	0.01	0	0.02	0.5	8.9
1600	0	0.01	0	0.02	0.5	9.0
1700	0	0	0	0.02	0.5	9.0
1800	0	0	0	0.02	0.5	8.9
1900	0	0	0	0.02	0.4	9.1
2000	0	0	0	0.01	0.4	9.0
2100	0	0.01	0	0.02	0.5	9.0
2200	0	0.01	0	0.02	0.5	9.0
2300	0	0	0	0.02	0.5	8.6
2400	0	0.01	0	0.02	0.5	8.5
0100	0	0.08	0	0.02	0.5	8.6
0200	0	0.02	0	0.02	0.4	8.5
0300	0	0.02	0	0.01	0.4	8.5
0400	0	0.02	0	0.01	0.4	8.6
0500	0	0.03	0	0.01	0.4	8.7
0600	0	0.04	0	0.01	0.4	8.7
Ave.	-----	0.00013	0.0191	0.00000	0.0196	0.45
						8.87

04/03/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.020	0.58	0.004	0.17			0.007	0.36
0800	0.021	0.66	0.004	0.17			0.006	0.34
0900	0.020	0.69	0.004	0.18			0.006	0.34
1000	0.019	0.65	0.004	0.20			0.006	0.33
1100	0.017	0.56					0.006	0.33
1200	0.016	0.54					0.006	0.31
1300	0.015	0.54					0.006	0.31
1400	0.014	0.51					0.005	0.30
1500	0.014	0.53					0.004	0.28
1600	0.013	0.50					0.003	0.29
1700	0.011	0.49					0.003	0.26
1800	0.009	0.46					0.003	0.23
1900	0.008	0.43					0.003	0.22
2000	0.008	0.41					0.002	0.21
2100	0.007	0.39					0.002	0.20
2200	0.006	0.37					0.003	0.19
2300	0.006	0.36					0.003	0.18
2400	0.006	0.34			0.007	0.30	0.003	0.17
0100	0.006	0.31			0.004	0.18	0.003	0.17
0200	0.006	0.30			0.012	0.38	0.003	0.18
0300	0.006	0.28			0.024	0.72	0.003	0.18
0400	0.006	0.27			0.024	0.84	0.003	0.18
0500	0.006	0.26			0.024	0.92	0.003	0.18
0600	0.006	0.25			0.020	0.90	0.003	0.18
Average	0.0111	0.445	0.0040	0.180	0.0164	0.606	0.0040	0.252

04/03/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.003	0.06	0.8	10.9		
0800	0.002	0.05	0.9	11.3		
0900	0.003	0.05	0.8	10.9		
1000	0.003	0.06	0.7	10.6		
1100	0.003	0.06	0.8	11.2		
1200	0.003	0.04	1.3	10.8		
1300	0.003	0.04	0.9	11.3		
1400	0.003	0.04	0.7	11.3		
1500	0.003	0.05	0.9	11.0		
1600	0.002	0.05	0.9	11.1		
1700	0.001	0.04	0.9	11.2		
1800	0.001	0.04	0.9	11.3		
1900	0.001	0.04	0.9	11.3		
2000	0.001	0.04	0.9	11.3		
2100	0.001	0.04	0.9	11.3		
2200	0.001	0.04	0.9	11.1		
2300	0.002	0.04	0.8	11.0		
2400	0.002	0.04	0.8	10.9		
0100	0.002	0.05	0.8	10.9		
0200	0.003	0.06	0.8	11.0		
0300	0.003	0.06	0.9	11.1		
0400	0.003	0.06	0.8	11.1		
0500	0.005	0.11	0.9	11.1		
0600	0.005	0.05	0.8	10.9		

Average	0.0025	0.050	0.9	11.1	0.0000	0.000
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04/03/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700				
0800	0.004	0.15	0.6	9.4
0900				
1000	0.004	0.15	0.5	9.2
1100				
1200				
1300	0.005	0.16	0.5	9.5
1400				
1500	0.006	0.17	0.4	9.4
1600	0.005	0.16	0.4	9.4
1700				
1800				
1900				
2000				
2100				
2200				
2300	0.005	0.15	0.4	8.9
2400				
0100				
0200				
0300				
0400				
0500				
0600	0.006	0.15	0.5	9.0

Average 0.0050 0.156 0.5 9.3

04/06/89 PBR MINERALS INC., Plant Report

	PLANT 1		PLANT 2	
FLOW METER	Start	57433800	Start	98420100
	End	57739300	End	98908500
				TOTALS
TONS OF SOLUTION PROCESSED:		1273		2035 3307.92
PROJECTED RECOVERY Oz(T)Au:		8.067		17.906 25.973
PROJECTED RECOVERY Oz(T)Ag:		339.365		749.263 1088.629
PROJECTED RECOVERY DORE' :		347.432		767.169 1114.602
AVERAGE FLOW (GPM)	:	212	339	551

	HOUR METER READING	
	PLANT 1	PLANT 2
Start	2074.7	Start 5009.7
End	2097.8	End 5033.6
Hours/Operation	Plant 1	23.1
Hours/Operation	Plant 2	23.9

	BARREN	
	Au	Ag
Average	0.00071	0.0213
Factor	Au 0.00667	Ag 0.2788

04/06/89 PBR MINERALS INC., Plant Report

	PLANT 1		PLANT 2	
	Au	PREG	Ag	PREG
0700	0.008	0.27	0.009	0.42
0800			0.009	0.42
0900	0.007	0.22	0.009	0.42
1000	0.007	0.27	0.008	0.41
1100	0.007	0.27	0.008	0.41
1200	0.007	0.28	0.009	0.41
1300	0.007	0.27	0.009	0.42
1400	0.007	0.28	0.010	0.42
1500	0.007	0.28	0.010	0.42
1600			0.010	0.42
1700				
1800	0.007	0.29	0.010	0.42
1900	0.006	0.28	0.010	0.39
2000	0.006	0.28	0.009	0.39
2100	0.006	0.29	0.009	0.39
2200	0.007	0.30	0.010	0.39
2300	0.007	0.30	0.009	0.39
2400	0.007	0.30	0.010	0.40
0100	0.007	0.30	0.008	0.32
0200	0.009	0.32	0.009	0.32
0300	0.009	0.32	0.009	0.32
0400	0.009	0.33	0.009	0.33
0500	0.009	0.33	0.009	0.33
0600	0.009	0.33	0.009	0.33
Average	0.0074	0.2910	0.0092	0.3865

04/06/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.03	0	0.01	0.4	8.9
0800			0	0.01	0.4	9.0
0900	0	0.01	0	0.02	0.4	9.0
1000	0	0.01	0	0.01	0.5	9.0
1100	0	0.01	0	0.01	0.6	9.0
1200	0	0.04	0	0.01	0.5	9.0
1300	0	0.02	0	0.01	0.5	9.0
1400	0	0.02	0	0.02	0.4	8.9
1500	0.002	0.03	0	0.02	0.5	9.1
1600	0.003	0.03	0.003	0.02	0.5	9.2
1700	0.004	0.04	0.002	0.01	0.6	9.1
1800	0.004	0.03	0.002	0.02	0.6	9.0
1900	0.003	0.01	0.002	0.01	0.6	9.0
2000	0.004	0.01	0	0.01	0.5	9.0
2100	0.004	0.04	0	0.01	0.5	8.8
2200	0	0.02	0	0.01	0.7	9.0
2300	0	0.03	0	0.01	0.4	8.5
2400	0	0.03	0	0	0.4	8.6
0100	0	0.02	0	0.02	0.5	8.5
0200	0	0.02	0	0.07	0.4	8.7
0300	0	0.03	0	0.06	0.5	8.7
0400	0	0.03	0	0.01	0.4	8.7
0500	0	0.03	0	0.02	0.4	8.6
0600	0	0.02	0	0.04	0.5	8.5

Ave. 0.00104 0.0243 0.00038 0.0183 0.49 8.87

04/06/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.33	0.006	0.22			0.013	0.48
0800	0.009	0.33	0.006	0.22			0.013	0.48
0900	0.008	0.34	0.004	0.22			0.011	0.48
1000	0.008	0.35	0.004	0.21			0.010	0.44
1100	0.008	0.35	0.004	0.20			0.010	0.44
1200	0.009	0.37	0.004	0.20			0.010	0.44
1300	0.008	0.33	0.004	0.20			0.010	0.43
1400	0.008	0.32	0.005	0.20			0.010	0.44
1500	0.007	0.32	0.004	0.20			0.010	0.44
1600	0.008	0.30	0.004	0.20			0.010	0.43
1700	0.008	0.33	0.004	0.19			0.010	0.44
1800	0.008	0.35	0.005	0.20			0.008	0.43
1900	0.007	0.37	0.006	0.18			0.007	0.40
2000	0.008	0.37	0.005	0.18			0.008	0.38
2100	0.016	0.56	0.004	0.18			0.008	0.37
2200	0.016	0.56	0.005	0.18			0.009	0.36
2300	0.017	0.57	0.005	0.18			0.009	0.35
2400	0.017	0.57					0.009	0.33
0100	0.015	0.55			0.009	0.38	0.009	0.32
0200	0.014	0.53			0.009	0.38	0.008	0.29
0300	0.013	0.52			0.008	0.37	0.007	0.28
0400	0.011	0.50			0.008	0.37	0.006	0.25
0500	0.011	0.49			0.008	0.37	0.006	0.24
0600	0.010	0.46			0.008	0.38	0.006	0.23
Average	0.0105	0.420	0.0046	0.198	0.0083	0.375	0.0090	0.382

04/06/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.004	0.06	0.7	10.4		
0800	0.004	0.06	0.7	10.7		
0900	0.003	0.05	0.7	10.9		
1000	0.003	0.05	0.6	10.9		
1100	0.003	0.03	0.8	10.8		
1200	0.003	0.04	0.7	10.7		
1300	0.003	0.04	0.8	10.9		
1400	0.003	0.04	0.7	10.5		
1500	0.003	0.04	0.8	10.6		
1600	0.003	0.04	0.8	10.5		
1700	0.003	0.04	0.7	10.5		
1800	0.004	0.04	0.7	10.5		
1900	0.004	0.05	0.7	10.4		
2000	0.004	0.05	0.6	10.4		
2100	0.004	0.06	0.6	10.4		
2200	0.004	0.06	0.8	10.4		
2300	0.004	0.06	0.6	10.3		
2400	0.004	0.06	0.7	10.2		
0100	0.004	0.06	0.8	10.5		
0200	0.006	0.09	0.8	10.6		
0300	0.004	0.07	0.8	10.5		
0400	0.004	0.08	0.8	10.7		
0500	0.004	0.06	0.8	10.5		
0600	0.004	0.08	0.7	10.2		
Average	0.0037	0.055	0.7	10.5	0.0000	0.000

04/06/89 PBR MINERALS INC., Plant Report

RECIRC RECIRC RECIRC RECIRC
Au Ag NaCN pH

0700
0800
0 [REDACTED]
1000
1100
1200
1300
1400
1500
16 [REDACTED]
1700
1800
1900
2000
2100
2200
2300
2400
0100
0200
0300
0400
05 [REDACTED]
0600

Average 0.0000 0.000 0.0 0.0

04/07/89 PBR MINERALS INC., Plant Report

	--PREG--	--PREG--	FLOWMETER	FLOWMETER
	Au	Ag	PLANT 1	PLANT 2
0700	0.009	0.33	Start 57739300	Start 98908500
0800	0.009	0.32	End 58062900	End 99283700
0900	0.009	0.33		
1000	0.009	0.33	Tons/solution processed:	2911.67
1100			Projected Troy ounces Ag:	24.372
1200	0.009	0.32	Projected Troy ounces Au:	853.16
1300	0.009	0.30	PROJECTED DORE' RETURN:	877.531
1400	0.009	0.32		
1500	0.010	0.32	Average GPM:	485
1600	0.009	0.32		
1700	0.009	0.32	HOUR METER READING	
1800	0.010	0.31	PLANT 1	PLANT 2
1900	0.010	0.31	Start 2097.8	Start 5033.6
2000	0.010	0.32	End 2121.0	End 5055.9
2100	0.010	0.33		
2200	0.009	0.33	Hours/Operation Plant 1	23.2
2300	0.009	0.34	Hours/Operation Plant 2	22.3
2400	0.009	0.35		
0100	0.009	0.35	BARREN	
0200	0.009	0.35		
0300	0.009	0.35	Au Ag	
0400	0.009	0.35	Average 0.00080 0.0379	
0500	0.008	0.36		
0600	0.009	0.35		
Average	-----	-----	Au Ag	
			Factor 0.00837 0.2930	
	0.0092	0.331		

04/07/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH	
	Au	Ag	Au	Ag			
0700	0.005	0.17	0.006	0.20	0.5	8.5	
0800	0	0.05	0	0.06	0.5	8.5	
0900	0	0.03	0.006	0.23	0.5	8.5	
1000	0	0.02	0	0.01	0.5	8.5	
1100							
1200	0	0.01					
1300	0	0.01	0	0.01	0.5	8.5	
1400	0	0.01	0	0.01	0.4	8.8	
1500	0	0.01	0	0.01	0.5	8.8	
1600	0	0.01	0	0.02	0.6	8.8	
1700	0	0.01	0	0.02	0.6	9.0	
1800	0.005	0.01	0.009	0.02	0.5	9.1	
1900	0	0.01	0	0.02	0.5	8.9	
2000	0	0.03	0	0.01	0.5	8.9	
2100	0.005	0.02	0	0.02	0.5	8.9	
2200	0	0.02	0	0.01	0.6	8.8	
2300	0	0.03	0	0.01	0.5	8.5	
2400	0	0.12	0	0.04	0.5	8.5	
0100	0	0.08	0	0.07	0.5	8.6	
0200	0	0.01	0	0.02	0.5	8.5	
0300	0	0.02	0	0.02	0.5	8.4	
0400	0	0.02	0	0.03	0.5	8.5	
0500	0	0.02	0	0.04	0.5	8.5	
0600	0	0.07	0	0.03	0.5	8.6	
Ave.	-----	0.00065	0.0343	0.00095	0.0414	0.51	8.66

04/07/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.44					0.006	0.22
0800	0.009	0.43					0.006	0.22
0900	0.009	0.44					0.006	0.22
1000	0.009	0.44					0.006	0.22
1100	0.009	0.42					0.006	0.22
1200	0.009	0.41					0.005	0.21
1300	0.009	0.38					0.005	0.19
1400	0.009	0.38					0.005	0.18
1500	0.010	0.38					0.005	0.18
1600	0.010	0.37			0.010	0.30	0.006	0.19
1700	0.010	0.36			0.011	0.37	0.006	0.18
1800	0.010	0.34			0.009	0.20	0.005	0.30
1900	0.010	0.31			0.020	0.50	0.007	0.19
2000	0.009	0.30			0.020	0.51	0.007	0.20
2100	0.008	0.30			0.017	0.51	0.007	0.20
2200	0.009	0.30			0.016	0.49	0.007	0.20
2300	0.008	0.30			0.014	0.49		
2400	0.007	0.29			0.013	0.47		
0100	0.007	0.28						
0200	0.007	0.27			0.012	0.48		
0300	0.006	0.26			0.011	0.43		
0400	0.006	0.25			0.011	0.43		
0500	0.006	0.24			0.011	0.44		
0600	0.006	0.23			0.011	0.43		
Average	0.0084	0.338	0.0000	0.000	0.0133	0.432	0.0059	0.208

04/07/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
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0700	0.004	0.08	0.7	10.2		
0800	0.005	0.09	0.6	10.1		
0900	0.005	0.09	0.7	9.9		
1000	0.005	0.08	0.7	9.9		
1100	0.005	0.09	0.7	10.3		
1200	0.005	0.08	0.7	10.3		
1300	0.005	0.08	0.7	10.2		
1400	0.005	0.08	0.6	10.2		
1500	0.005	0.09	0.6	9.8		
1600	0.005	0.08	0.6	10.0		
1700	0.005	0.09	0.6	10.5		
1800	0.004	0.08	0.6	10.5		
1900	0.005	0.08	0.6	10.6		
2000	0.006	0.07	0.6	9.9		
2100	0.005	0.07	0.6	10.1		
2200	0.005	0.10	0.6	10.0		
2300	0.005	0.10	0.6	10.2		
2400	0.005	0.12	0.6	10.4		
0100	0.005	0.13	0.6	10.7		
0200	0.005	0.09	0.6	10.6		
0300	0.005	0.09	0.6	10.6		
0400	0.005	0.09	0.7	10.7		
0500	0.005	0.09	0.6	10.6		
0600	0.005	0.09	0.6	10.9		

Average 0.0050 0.089 0.6 10.3 0.0000 0.000

04/08/89 PBR MINERALS INC., Plant Report

	---PREG---		---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.009	0.35			Start	58062900	Start	99283700
0800	0.009	0.34			End	58394800	End	99658800
0900	0.008	0.34						
1000	0.008	0.34			Tons/solution processed:	2945.83		
1100	0.008	0.35			Projected Troy ounces Au:	80.989		
1200	0.009	0.35			Projected Troy ounces Ag:	848.94		
1300	0.008	0.34			PROJECTED DORE' RETURN:	869.925		
1400	0.007	0.34						
1500	0.009	0.31			Average GPM:	491		
1600	0.010	0.33						
1700	0.011	0.32			HOUR METER READING			
1800	0.009	0.32			PLANT 1		PLANT 2	
1900	0.008	0.32			Start	2121.0	Start	5055.9
2000	0.008	0.33			End	2143.2	End	5077.4
2100	0.010	0.33						
2200	0.010	0.34			Hours/Operation Plant 1			22.2
2300	0.009	0.34			Hours/Operation Plant 2			21.5
2400	0.009	0.34						
0100	0.008	0.34			BARREN			
0200	0.008	0.34			Au		Ag	
0300	0.008	0.34			Average	0.00150	0.0493	
0400	0.008	0.35						
0500	0.008	0.35			Factor	Au	Ag	
0600	0.008	0.35				0.00712	0.2882	
Average	0.0086	0.338						

04/08/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.02	0	0.03	0.5	8.6
0800	0	0.04	0	0.04	0.5	8.5
0900	0.002	0.10	0.002	0.09	0.5	8.5
1000	0	0.04	0	0.03	0.4	8.4
1100	0	0.04	0	0.04	0.4	8.4
1200	0	0.04	0	0.04	0.4	8.6
1300			0	0.05	0.4	8.5
1400						
1500	0.004	0.01	0.004	0.02	0.6	9.0
1600	0.004	0.01			0.4	8.9
1700	0.003	0.04	0.003	0.01	0.4	8.8
1800	0.008	0.16	0	0.01	0.4	8.8
1900	0.005	0.03	0	0.02	0.4	8.9
2000	0.005	0.04	0.006	0.06	0.4	8.8
2100	0.005	0.03	0	0.03	0.5	8.8
2200	0.006	0.04	0	0.03	0.5	9.0
2300	0	0.06	0	0.04	0.5	9.0
2400	0	0.03	0	0.04	0.5	9.1
0100	0	0.06	0	0.04	0.5	9.1
0200	0.001	0.09	0	0.05	0.4	9.0
0300	0.001	0.09	0	0.05	0.4	8.9
0400	0	0.06	0	0.06	0.5	8.9
0500	0.002	0.10	0	0.06	0.5	8.9
0600	0.002	0.09	0.003	0.11	0.5	8.8
Ave.	0.00218	0.0555	0.00082	0.0432	0.46	8.79

04/08/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.006	0.23			0.011	0.43		
0800	0.006	0.22			0.010	0.40		
0900	0.006	0.22			0.010	0.40		
1000	0.005	0.22			0.009	0.38		
1100	0.005	0.22			0.009	0.38		
1200	0.005	0.22			0.009	0.38		
1300	0.004	0.21	0.005	0.20	0.007	0.35		
1400	0.004	0.21	0.005	0.22	0.007	0.35		
1500	0.004	0.21	0.005	0.21	0.007	0.35		
1600	0.006	0.19	0.016	0.57	0.007	0.30		
1700	0.006	0.18	0.017	0.54	0.008	0.28		
1800	0.006	0.18	0.016	0.56	0.008	0.28		
1900	0.005	0.20	0.014	0.56	0.008	0.31		
2000	0.006	0.20	0.014	0.43	0.008	0.28		
2100	0.007	0.19	0.015	0.52	0.008	0.26		
2200	0.006	0.19	0.012	0.51	0.006	0.25		
2300	0.006	0.20	0.013	0.52	0.007	0.26		
2400			0.012	0.50	0.006	0.26		
0100			0.011	0.47	0.005	0.25		
0200			0.011	0.47	0.005	0.25		
0300			0.011	0.48	0.005	0.24		
0400			0.011	0.47	0.005	0.24		
0500			0.011	0.44	0.005	0.23		
0600			0.010	0.39	0.005	0.22		
Average	0.0055	0.205	0.0116	0.448	0.0073	0.305	0.0000	0.000

04/08/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.005	0.09	0.6	10.9		
0800	0.005	0.08	0.6	10.7		
0900	0.005	0.08	0.6	10.8		
1000	0.005	0.10	0.6	10.5		
1100	0.005	0.08	0.6	10.5		
1200	0.005	0.10	0.6	10.9		
1300	0.005	0.10	0.6	10.8		
1400	0.005	0.08	0.6	10.8		
1500	0.007	0.10	0.6	10.8		
1600	0.006	0.09	0.6	10.6		
1700	0.007	0.09	0.6	10.6		
1800	0.007	0.13	0.5	10.4		
1900	0.005	0.08	0.6	10.6		
2000	0.006	0.12	0.6	10.4		
2100	0.005	0.08	0.6	10.5		
2200	0.005	0.13	0.7	10.5		
2300	0.005	0.11	0.7	10.4		
2400	0.005	0.10	0.8	10.6		
0100	0.004	0.09	0.7	10.7		
0200	0.005	0.10	0.7	10.7		
0300	0.004	0.10	0.7	10.5		
0400	0.004	0.10	0.7	10.4		
0500	0.005	0.10	0.7	10.3		
0600	0.005	0.11	0.6	10.4		
Average	0.0052	0.097	0.6	10.6	0.0000	0.000

04/09/89 PBR MINERALS INC., Plant Report

	---PREG---		---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.009	0.35			Start 58394800	Start 99658800		
0800	0.008	0.35			End 58724900	End 100048600.		
0900	0.008	0.35						
1000	0.008	0.35			Tons/solution processed:	2999.58		
1100	0.008	0.35			Projected Troy ounces Au:	19.244		
1200	0.008	0.35			Projected Troy ounces Ag:	868.44		
1300	0.008	0.34			PROJECTED DORE' RETURN:	887.685		
1400	0.008	0.33						
1500	0.006	0.32			Average GPM:	500		
1600	0.006	0.33						
1700	0.007	0.33			HOUR METER READING			
1800	0.009	0.32			PLANT 1	PLANT 2		
1900	0.010	0.32			Start 2143.2	Start 5077.4		
2000	0.010	0.34			End 2166.3	End 5100.5		
2100	0.011	0.34						
2200	0.011	0.35			Hours/Operation Plant 1	23.1		
2300	0.011	0.35			Hours/Operation Plant 2	23.1		
2400	0.010	0.38						
0100	0.009	0.39			BARREN			
0200	0.008	0.39			Au	Ag		
0300	0.008	0.39			Average	0.00217	0.0634	
0400	0.009	0.39						
0500	0.008	0.38						
0600	0.008	0.38						
Average	0.0086	0.353			Au	Ag		
					Factor	0.00642	0.2895	

04/09/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.05	0	0.08	0.5	8.7
0800	0	0.05			0.5	8.9
0900	0	0.08	0	0.06	0.5	8.9
1000			0	0.04	0.4	8.8
1100						
1200						
1300	0	0.04	0	0.03	0.4	8.7
1400	0	0.04	0	0.03	0.5	8.8
1500	0.005	0.01	0	0.02	0.5	8.8
1600	0	0.05	0	0.03	0.5	9.0
1700	0.006	0.05	0	0.03	0.6	8.8
1800	0.002	0.03	0.004	0.04	0.7	8.9
1900	0.008	0.08	0.007	0.05	0.7	8.9
2000	0.005	0.03	0.006	0.06	0.6	8.8
2100	0.007	0.06	0.005	0.06	0.5	8.8
2200	0.008	0.07			0.5	8.8
2300	0.003	0.13	0.001	0.08	0.5	8.8
2400	0	0.06	0.002	0.10	0.5	8.8
0100	0.003	0.13	0	0.06	0.5	8.9
0200	0.001	0.07	0.001	0.07	0.5	8.9
0300	0	0.05	0.001	0.08	0.5	9.0
0400	0.003	0.13	0.002	0.10	0.5	9.0
0500	0.005	0.15				
0600	0.003	0.12	0	0.05	0.5	9.0
Ave.	0.00281	0.0705	0.00153	0.0563	0.52	8.86

04/09/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.009	0.37	0.005	0.22			
0800		0.007	0.35	0.005	0.21			
0900		0.008	0.35	0.005	0.21			
1000		0.008	0.34	0.005	0.21			
1100		0.008	0.36	0.005	0.22			
1200		0.008	0.36	0.005	0.22			
1300		0.008	0.33	0.005	0.22			
1400		0.008	0.31	0.005	0.21			
1500		0.009	0.31	0.006	0.20			
1600		0.007	0.32	0.005	0.20			
1700		0.007	0.31	0.006	0.24	0.011	0.40	
1800		0.007	0.31	0.005	0.22	0.019	0.57	
1900		0.010	0.30	0.004	0.22	0.019	0.58	
2000		0.010	0.30	0.004	0.23	0.018	0.57	
2100		0.010	0.28	0.005	0.22	0.018	0.57	
2200		0.010	0.28	0.005	0.22	0.018	0.58	
2300		0.007	0.26			0.016	0.70	
2400		0.006	0.27			0.014	0.70	
0100		0.006	0.28			0.012	0.64	
0200		0.005	0.27			0.009	0.60	
0300		0.005	0.25			0.009	0.49	
0400		0.005	0.25			0.009	0.47	
0500		0.004	0.24			0.008	0.45	
0600		0.004	0.24			0.007	0.43	

Average 0.0000 0.000 0.0073 0.302 0.0050 0.217 0.0134 0.554

04/09/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.005	0.11	0.6	10.4		
0800	0.005	0.12	0.6	10.8		
0900	0.005	0.11	0.6	10.5		
1000	0.005	0.12	0.6	10.5		
1100	0.005	0.12	0.7	10.7		
1200	0.005	0.11	0.7	10.6		
1300	0.005	0.10	0.7	10.6		
1400	0.005	0.09	0.6	10.7		
1500	0.006	0.07	0.7	11.0		
1600	0.004	0.07	0.6	10.9		
1700	0.004	0.08	0.7	10.9		
1800	0.007	0.09	0.8	11.0		
1900	0.004	0.09	0.8	11.0		
2000	0.005	0.08	0.7	10.9		
2100	0.005	0.09	0.6	10.8		
2200	0.006	0.09	0.6	10.8		
2300	0.006	0.12	0.6	10.8		
2400	0.004	0.12	0.9	11.0		
0100	0.004	0.13	1.0	11.1		
0200	0.003	0.11	0.8	11.0		
0300	0.003	0.10	0.9	11.0		
0400	0.004	0.13	1.0	11.0		
0500	0.003	0.14	0.8	11.0		
0600	0.003	0.15	0.8	10.9		
Average	0.0046	0.106	0.7	10.8	0.0000	0.000

04/11/89 PBR MINERALS INC., Plant Report

	--PREG--		--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 2	
0700	0.009	0.32	Start	59047500	Start	379800		
0800	0.009	0.33	End	59343600	End	783300		
0900	0.008	0.33						
1000	0.008	0.33	Tons/solution processed:			2915.00		
1100	0.008	0.33	Projected Troy ounces Au:			19.288		
1200	0.008	0.32	Projected Troy ounces Ag:			846.92		
1300	0.007	0.32	PROJECTED DORE' RETURN:			866.205		
1400	0.007	0.31						
1500	0.007	0.31			Average GPM:		486	
1600	0.007	0.30						
1700	0.007	0.29			HOUR METER READING			
1800	0.007	0.30			PLANT 1		PLANT 2	
1900	0.007	0.28	Start	2189.2	Start	5123.9		
2000	0.007	0.29	End	2211.6	End	5146.8		
2100	0.008	0.30						
2200	0.009	0.30	Hours/Operation	Plant 1		22.4		
2300	0.009	0.31	Hours/Operation	Plant 2		22.9		
2400	0.010	0.32						
0100	0.010	0.33			BARREN			
0200	0.009	0.34			Au	Ag		
0300	0.009	0.34	Average		0.00168	0.0278		
0400	0.010	0.35						
0500	0.010	0.35						
0600	0.009	0.34	Factor		Au	Ag		
Average	0.0083	0.318			0.00662	0.2905		

04/11/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.05	0	0.06	0.5	9.1
0800	0	0.07	0	0.07	0.5	9.1
0900	0.002	0.07	0	0.04	0.4	9.3
1000	0	0.02	0	0.04	0.6	9.4
1100	0	0.02	0	0.03	0.6	9.4
1200	0	0.03	0	0.03	0.5	9.3
1300			0	0.03	0.4	9.4
1400	0.004	0.14	0	0.02	0.4	9.4
1500	0.005	0.08	0.002	0.02	0.4	9.1
1600			0.003	0.02	0.4	9.2
1700	0.001	0.01	0.001	0.02	0.4	9.2
1800						
1900	0.001	0.01	0.001	0.01	0.4	9.1
2000	0.001	0.01	0.001	0.01	0.5	9.1
2100	0.001	0.01	0.003	0.01	0.5	9.1
2200						
2300	0.006	0.04	0.003	0.01	0.5	9.1
2400	0.003	0.01	0.003	0.01	0.5	9.1
0100	0.001	0.01	0.002	0.01	0.4	9.0
0200	0.001	0.01	0.002	0.01	0.4	9.0
0300	0.001	0.01	0.002	0.01	0.5	9.0
0400	0.004	0.01	0.002	0.02	0.5	9.1
0500	0.003	0.01	0.004	0.02	0.5	9.0
0600	0.003	0.01	0.004	0.03	0.5	9.0
Ave.	0.00185	0.00315	0.00150	0.00241	0.47	9.16

04/11/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700	0.009	0.35	0.005	0.24			0.004	0.20
0800	0.009	0.35	0.005	0.24			0.004	0.20
0900	0.009	0.33					0.004	0.19
1000	0.007	0.31					0.002	0.19
1100	0.008	0.31					0.003	0.19
1200	0.007	0.29					0.003	0.19
1300	0.006	0.27					0.003	0.19
1400	0.006	0.27					0.003	0.19
1500	0.006	0.26					0.004	0.19
1600	0.006	0.24					0.006	0.18
1700	0.007	0.22					0.006	0.18
1800	0.007	0.24					0.006	0.18
1900	0.006	0.20					0.011	0.76
2000	0.006	0.20					0.011	0.78
2100	0.006	0.18					0.014	0.72
2200	0.008	0.19					0.012	0.70
2300	0.007	0.18					0.010	0.54
2400	0.008	0.19					0.010	0.55
0100	0.007	0.19					0.011	0.53
0200	0.007	0.19					0.010	0.53
0300	0.006	0.18					0.010	0.52
0400	0.005	0.18					0.008	0.51
0500	0.008	0.17					0.006	0.48
0600	0.007	0.16					0.006	0.45
Average	0.0070	0.235	0.0050	0.240	0.0000	0.000	0.0070	0.389

04/11/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.003	0.10	0.7	10.5		
0800	0.005	0.10	0.7	10.5		
0900	0.004	0.11	0.7	10.9		
1000	0.003	0.12	0.8	11.2		
1100	0.003	0.11	0.7	11.2		
1200	0.003	0.12	0.8	11.0		
1300	0.003	0.11	0.9	11.1		
1400	0.003	0.11	0.9	11.1		
1500	0.004	0.11	0.9	11.0		
1600	0.005	0.10	0.9	11.2		
1700	0.005	0.08	0.8	11.4		
1800	0.005	0.09	0.8	11.1		
1900	0.005	0.08	0.8	11.1		
2000	0.005	0.08	0.8	11.0		
2100	0.005	0.08	0.8	11.2		
2200	0.005	0.08	0.8	10.9		
2300	0.005	0.09	0.8	10.8		
2400	0.004	0.09	0.8	10.8		
0100	0.004	0.08	0.7	10.8		
0200	0.004	0.09	0.8	10.8		
0300	0.004	0.09	0.8	10.9		
0400	0.005	0.09	0.7	10.9		
0500	0.006	0.09	0.7	10.8		
0600	0.005	0.09	0.7	10.8		
Average	0.0043	0.095	0.8	11.0	0.0000	0.000

04/13/89 PBR MINERALS INC., Plant Report

	---PREG---		FLOWMETER		FLOWMETER	
	Au	Ag	PLANT 1	PLANT 1	PLANT 2	PLANT 2
0700	0.010	0.39	Start	59670200	Start	1234300
0800	0.010	0.40	End	59982500	End	1625900
0900	0.011	0.41	Tons/solution processed:			
1000	0.010	0.40	Projected Troy ounces Au: 25.702			
1100	0.010	0.40	Projected Troy ounces Ag: 1133.62			
1200	0.010	0.40	PROJECTED DORE' RETURN: 1159.319			
1300	0.011	0.42	Average GPM: 489			
1400	0.011	0.47	HOUR METER READING			
1500	0.010	0.40	PLANT 1 PLANT 2			
1600	0.009	0.39	Start	2235.4	Start	5170.7
1700	0.009	0.38	End	2259.5	End	5194.8
1800	0.009	0.39	Hours/Operation Plant 1 24.1			
1900	0.008	0.39	Hours/Operation Plant 2 24.1			
2000	0.010	0.41	BARREN			
2100	0.010	0.42	Au Ag			
2200	0.010	0.43	Average	0.00182	0.0377	
2300	0.010	0.44	Au Ag			
2400	0.012	0.44	Factor	0.00876	0.3865	
0100	0.012	0.45				
0200	0.012	0.46				
0300	0.014	0.47				
0400	0.012	0.48				
0500	0.012	0.47				
0600	0.012	0.47				
Average	0.0106	0.424				

04/13/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0	0.01	0.002	0.09	0.4	9.1
0800	0	0.01	0.002	0.07	0.4	9.1
0900	0	0.01	0.002	0.07	0.4	9.2
1000	0	0.01	0.002	0.08	0.4	9.2
1100	0	0.01	0.002	0.08	0.4	9.2
1200	0	0.01	0.002	0.07	0.4	9.2
1300	0	0.01	0	0.02	0.4	9.2
1400	0	0.01	0	0.02	0.4	9.2
1500	0	0.02	0	0.02	0.4	9.2
1600	0	0.01	0	0.01	0.4	9.1
1700	0	0.01	0	0.01	0.4	9.2
1800	0.001	0.03	0	0.01	0.4	9.0
1900	0	0.02	0	0.01	0.4	9.1
2000	0	0.02	0.002	0.05	0.4	9.1
2100			0.001	0.03	0.4	9.1
2200	0	0.02	0.001	0.04	0.4	8.9
2300	0	0.04	0.003	0.06	0.4	9.0
2400			0.006	0.07	0.4	9.0
0100	0	0.03	0.005	0.07	0.4	9.0
0200	0	0.03	0.005	0.08	0.4	9.0
0300	0.007	0.05	0.006	0.06	0.4	9.1
0400	0.007	0.05	0.005	0.06	0.4	9.1
0500	0.005	0.06	0.006	0.08	0.4	9.0
0600	0.006	0.05	0.007	0.08	0.4	9.0
Ave.	0.00118	0.0236	0.00246	0.0517	0.40	9.10

04/13/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700		0.016	0.82	0.007	0.21			
0800		0.016	0.82	0.006	0.21			
0900		0.013	0.70	0.004	0.20			
1000		0.012	0.64	0.004	0.19			
1100		0.012	0.63	0.004	0.19			
1200		0.012	0.57	0.004	0.19			
1300		0.012	0.56	0.004	0.18			
1400		0.012	0.56	0.004	0.18			
1500		0.010	0.51	0.004	0.18	0.004	0.32	
1600		0.008	0.48	0.003	0.17	0.012	0.43	
1700		0.007	0.47	0.002	0.17	0.022	0.84	
1800		0.006	0.46	0.002	0.16	0.023	0.88	
1900		0.006	0.44	0.002	0.16	0.023	0.86	
2000		0.007	0.44	0.002	0.16	0.020	0.86	
2100		0.006	0.42			0.020	0.90	
2200		0.006	0.40			0.018	0.88	
2300		0.006	0.39			0.023	0.96	
2400		0.007	0.38			0.022	1.00	
0100		0.007	0.38			0.021	0.96	
0200		0.009	0.34			0.020	0.97	
0300		0.008	0.34			0.020	0.95	
0400		0.008	0.34			0.016	0.56	
0500		0.007	0.33			0.016	0.54	
0600		0.006	0.31			0.014	0.53	
Average	0.0000	0.000	0.0091	0.489	0.0037	0.182	0.0184	0.778

04/13/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.005	0.09	0.8	10.9		
0800	0.005	0.10	0.8	10.9		
0900	0.005	0.10	0.8	11.1		
1000	0.005	0.10	0.8	11.1		
1100	0.005	0.09	0.8	11.0		
1200	0.005	0.09	0.8	11.1		
1300	0.005	0.09	0.8	11.1		
1400	0.005	0.09	0.8	11.1		
1500	0.003	0.08	0.8	11.0		
1600	0.002	0.08	0.8	11.1		
1700	0.002	0.07	0.8	11.0		
1800	0.002	0.09	0.8	10.8		
1900	0.002	0.07	0.8	10.8		
2000	0.003	0.09	0.8	10.9		
2100	0.003	0.12	0.8	10.9		
2200	0.002	0.10	0.9	11.0		
2300	0.002	0.11	0.9	11.0		
2400	0.004	0.12	0.9	11.2		
0100	0.006	0.12	0.8	11.1		
0200	0.008	0.11	0.8	11.0		
0300	0.009	0.11	0.9	11.0		
0400	0.008	0.11	0.9	11.0		
0500	0.008	0.11	0.8	10.9		
0600	0.008	0.12	0.8	10.8		
Average	0.0047	0.098	0.8	11.0	0.0000	0.000

04/14/89 PBR MINERALS INC., Plant Report

	--PREG--		--PREG--		FLOWMETER		FLOWMETER	
	Au	Ag			PLANT 1		PLANT 1	PLANT 2
0700	0.010	0.45			Start	59982500	Start	1625900
0800	0.010	0.45			End	60284300	End	1945800
0900	0.010	0.45						
1000	0.010	0.46			Tons/solution processed:	2590.42		
1100	0.010	0.45			Projected Troy ounces Au:	22.250		
1200	0.010	0.44			Projected Troy ounces Ag:	995.41		
1300	0.010	0.45			PROJECTED DORE' RETURN:	1017.659		
1400	0.009	0.44						
1500	0.009	0.42			Average GPM:	432		
1600	0.009	0.42						
1700	0.009	0.44			HOUR METER READING			
1800	0.010	0.42			PLANT 1		PLANT 2	
1900	0.010	0.42			Start	2259.5	Start	5194.8
2000	0.010	0.43			End	2283.1	End	5215.3
2100	0.010	0.42						
2200	0.010	0.43			Hours/Operation Plant 1			23.6
2300	0.010	0.42			Hours/Operation Plant 2			20.5
2400	0.010	0.43						
0100	0.010	0.43			BARREN			
0200	0.010	0.42			Au	Ag		
0300	0.010	0.42			Average	0.00120	0.0462	
0400	0.010	0.41						
0500	0.010	0.41						
0600	0.009	0.40						
					Au	Ag		
					Factor	0.00859	0.3843	
Average	0.0098	0.430						

04/14/89 PBR MINERALS INC., Plant Report

	BARREN 1	BARREN 1	BARREN 2	BARREN 2	NaCN	PH
	Au	Ag	Au	Ag		
0700	0.002	0.06	0.005	0.13	0.4	9.0
0800	0	0.06	0.003	0.10	0.4	9.4
0900	0.001	0.07	0.003	0.10	0.4	9.4
1000	0.001	0.07	0.002	0.08	0.4	9.4
1100	0	0.04	0.001	0.07	0.5	9.4
1200						
1300	0	0.01				
1400	0	0.01				
1500	0.001	0.03				
1600	0	0.02				
1700		0	0.02			
1800	0	0.02	0.001	0.04	0.5	9.2
1900	0	0.01				
2000			0.001	0.04		
2100	0	0.02	0.002	0.07	0.5	9.1
2200	0	0.02	0.002	0.07	0.5	9.2
2300	0.006	0.07	0	0.06	0.4	8.8
2400	0	0.02	0	0.06	0.5	8.9
2500	0.002	0.03	0.001	0.05	0.5	9.0
2600	0	0.02	0	0.05	0.4	9.0
2700	0.002	0.02	0.002	0.03	0.4	8.9
2800	0.002	0.03	0.002	0.04	0.5	9.0
2900	0.001	0.03	0.001	0.03	0.5	9.1
3000	0.001	0.03	0.001	0.03	0.5	9.0
Ave.	0.00090	0.0329	0.00150	0.0594	0.46	9.11

04/14/89 PBR MINERALS INC., Plant Report

	EFF. 1 Au	EFF. 1 Ag	EFF. 2 Au	EFF. 2 Ag	EFF. 3 Au	EFF. 3 Ag	EFF. 4 Au	EFF. 4 Ag
0700			0.007	0.31			0.012	0.53
0800			0.007	0.30			0.010	0.47
0900			0.007	0.30			0.010	0.45
1000			0.007	0.30			0.010	0.45
1100			0.006	0.29			0.010	0.43
1200	0.007	0.29	0.006	0.29			0.009	0.43
1300	0.007	0.30	0.006	0.29			0.009	0.43
1400	0.010	0.40	0.005	0.29			0.010	0.41
1500	0.015	0.48	0.005	0.29			0.009	0.39
1600	0.020	0.70	0.005	0.30			0.009	0.37
1700	0.020	0.78	0.006	0.30			0.009	0.37
1800	0.018	0.74	0.006	0.29			0.007	0.34
1900	0.017	0.70					0.007	0.32
2000	0.014	0.62					0.006	0.31
2100	0.013	0.55					0.006	0.30
2200	0.012	0.54					0.005	0.30
2300	0.007	0.30					0.006	0.30
2400	0.005	0.28					0.010	0.48
0100	0.012	0.47					0.006	0.28
0200	0.010	0.43					0.005	0.26
0300	0.010	0.41					0.005	0.25
0400	0.009	0.39					0.005	0.24
0500	0.009	0.37					0.005	0.24
0600	0.008	0.36					0.005	0.23
Average	0.0117	0.479	0.0061	0.296	0.0000	0.000	0.0077	0.358

04/14/89 PBR MINERALS INC., Plant Report

	SPRAY Au	SPRAY Ag	SPRAY NaCN	SPRAY pH	PIPE Au	PIPE Ag
0700	0.007	0.12	0.8	10.8		
0800	0.006	0.12	0.8	11.4		
0900	0.006	0.12	0.8	11.5		
1000	0.006	0.12	0.9	11.5		
1100	0.006	0.11	0.9	11.4		
1200	0.006	0.11	0.9	11.4		
1300	0.006	0.11	0.9	11.4		
1400	0.005	0.09	0.9	11.3		
1500	0.005	0.11	0.9	11.3		
1600	0.005	0.10	0.9	11.3		
1700	0.004	0.11	0.9	11.2		
1800	0.004	0.11	0.8	11.3		
1900	0.004	0.09	0.9	11.1		
2000	0.004	0.08	0.9	10.9		
2100	0.005	0.09	0.8	11.0		
2200	0.004	0.10	0.8	11.0		
2300	0.004	0.08	0.8	11.0		
2400	0.003	0.10	0.8	10.9		
0100	0.004	0.10	0.8	10.9		
0200	0.003	0.08	0.8	11.0		
0300	0.004	0.08	0.8	10.9		
0400	0.004	0.08	0.7	10.9		
0500	0.004	0.07	0.7	11.0		
0600	0.004	0.08	0.7	10.9		
Average	0.0047	0.098	0.8	11.1	0.0000	0.000

Date 04/18/89
Time 7:59 am

Daily Plant Report
PBR Minerals, Inc.

Page No 1
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/18/89	1:00 am	.008	.340	.000	.010	.001	.040
04/18/89	2:00 am	.008	.330	.000	.010	.000	.030
04/18/89	3:00 am	.008	.330	.002	.070	.006	.170
04/18/89	4:00 am	.008	.340	.000	.010	.000	.040
04/18/89	5:00 am	.008	.370	.000	.000	.000	.040
04/18/89	6:00 am	.008	.370	.000	.000	.000	.040
04/18/89	7:00 am	.009	.370	.000	.010	.001	.050
04/18/89	8:00 am	.009	.380	.000	.000	.001	.040
04/18/89	9:00 am	.009	.390	.000	.030	.001	.070
04/18/89	10:00 am	.009	.390	.005	.190	.003	.050
04/18/89	11:00 am	.008	.380	.004	.090	.001	.050
04/18/89	12:00 pm	.008	.380	.000	.010	.001	.040
04/18/89	1:00 pm	.008	.380	.000	.010	.006	.140
04/18/89	2:00 pm	.008	.380	.000	.010	.000	.040
04/18/89	3:00 pm	.008	.380	.000	.010	.000	.020
04/18/89	4:00 pm	.008	.380	.000	.040	.000	.040
04/18/89	5:00 pm	.007	.380	.010	.110	.000	.030
04/18/89	6:00 pm	.009	.370	.000	.000	.003	.070
04/18/89	7:00 pm	.009	.360	.011	.200	.000	.030
04/18/89	8:00 pm	.009	.360	.000	.000	.000	.000
04/18/89	9:00 pm	.009	.370	.000	.020	.010	.160
04/18/89	10:00 pm	.010	.370	.000	.010	.000	.030
04/18/89	11:00 pm	.010	.380	.000	.010	.000	.020
04/18/89	12:00 am	.009	.340	.000	.010	.000	.020
Average:		.009	.368	.001	.036	.001	.052
Less Avg Barren:		.001	.044				
Average Yield:		.008	.324				

Hour Meter	Stop	Start	Net
Plant 1	2,371.0	.0	2,371.0
Plant 2	5,296.0	.0	5,296.0
			7,667.0 Total

Beg Totalizer: 161360 04/18/89 1:00 am
Ending Totalizer: 168770 04/19/89 1:00 am

Net Gallons: 741000 for 24.00 Hrs = 514.58 Gallons per Minute

Tons of Solution: 3,087.50

Proj Troy Ozs AU: 24.700
Proj Troy Ozs AG: 1000.35

Net Dore': 1,025.050

Date 04/24/89
Time 6:25 am

Daily Plant Report
PBR Minerals, Inc.

Page No 1
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/22/89	1:00 am	.007	.350	.000	.010	.000	.020
04/22/89	2:00 am	.007	.340	.000	.010	.004	.060
04/22/89	3:00 am	.007	.350	.000	.010	.000	.010
04/22/89	4:00 am	.008	.340	.000	.020	.000	.020
04/22/89	5:00 am	.008	.340	.000	.010	.000	.010
04/22/89	6:00 am	.008	.340	.000	.010	.000	.020
04/22/89	7:00 am	.008	.330	.001	.040	.001	.040
04/22/89	8:00 am	.008	.330	.000	.020	.000	.030
04/22/89	9:00 am	.008	.330	.000	.020	.000	.030
04/22/89	10:00 am	.008	.330	.000	.020	.000	.030
04/22/89	11:00 am	.008	.330	.007	.230	.008	.360
04/22/89	12:00 pm	.008	.340	.000	.000	.000	.010
04/22/89	1:00 pm	.008	.350	.000	.020	.000	.010
04/22/89	2:00 pm	.008	.330	.000	.010	.000	.000
04/22/89	3:00 pm	.009	.350	.000	.010	.000	.010
04/22/89	4:00 pm	.008	.360	.000	.010	.000	.010
04/22/89	5:00 pm	.008	.360	.000	.010	.000	.010
04/22/89	6:00 pm	.008	.370	.000	.010	.000	.010
04/22/89	7:00 pm	.008	.360	.000	.050	.000	.020
04/22/89	8:00 pm	.008	.360	.000	.050	.000	.030
04/22/89	9:00 pm	.008	.360	.000	.030	.000	.030
04/22/89	10:00 pm	.008	.350	.000	.030	.000	.040
04/22/89	11:00 pm	.008	.350	.000	.040	.000	.030
Average:		.008	.346	.000	.029	.001	.037
Less Avg Barren:		.000	.033				
Average Yield:		.008	.313				

Hour Meter	Stop	Start	Net
Plant 1	2,428.3	2,427.9	.4
Plant 2	5,390.6	5,367.3	23.3
			23.7 Total

Begin Totalizer:	187780	04/22/89	1:00 am
Ending Totalizer:	194120	04/23/89	1:00 am
Net Gallons:	634000	for 24.00 Hrs =	440.28 Gallons per Minute
Tons of Solution:	2,641.67		
Proj Troy Ozs AU:	21.130		
Proj Troy Ozs AG:	826.840		
Net Dore':	847.970		

Date 04/24/89
Time 6:28 am

Daily Plant Report
PBR Minerals, Inc.

Page No 1
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/21/89	1:00 am	.008	.370	.000	.010	.001	.050
04/21/89	2:00 am	.008	.370	.000	.010	.000	.000
04/21/89	3:00 am	.008	.370	.000	.000	.000	.030
04/21/89	4:00 am	.008	.370	.000	.000	.000	.030
04/21/89	5:00 am	.009	.380	.000	.010	.000	.030
04/21/89	6:00 am	.009	.390	.000	.000	.000	.020
04/21/89	7:00 am	.009	.390	.000	.000	.000	.020
04/21/89	8:00 am	.009	.400	.000	.000	.000	.010
04/21/89	9:00 am	.009	.400	.000	.010	.000	.020
04/21/89	10:00 am	.009	.400	.000	.010	.000	.020
04/21/89	11:00 am	.009	.400	.000	.010	.000	.030
04/21/89	12:00 pm	.009	.400	.000	.010	.000	.030
04/21/89	1:00 pm	.009	.390	.000	.000	.000	.020
04/21/89	2:00 pm	.009	.390	.000	.000	.000	.020
04/21/89	3:00 pm	.009	.390	.000	.010	.000	.020
04/21/89	4:00 pm	.009	.390	.000	.000	.000	.030
04/21/89	5:00 pm	.009	.380	.000	.000	.000	.030
04/21/89	6:00 pm	.009	.390	.000	.010	.010	.220
04/21/89	7:00 pm	.008	.370	.000	.000	.000	.030
04/21/89	8:00 pm	.008	.370	.000	.000	.000	.020
04/21/89	9:00 pm	.008	.370	.000	.000	.000	.010
04/21/89	10:00 pm	.008	.360	.000	.010	.000	.010
04/21/89	11:00 pm	.008	.360	.000	.010	.000	.030
04/21/89	12:00 am	.007	.370	.000	.000	.008	.180
Average:		.009	.382	.000	.005	.001	.038
Less Avg Barren:		.000	.021				
Average Yield:		.009	.361				

Hour Meter	Stop	Start	Net
Plant 1	2,427.9	2,416.4	11.5
Plant 2	5,367.3	5,342.1	25.2
			36.7 Total

Beg Totalizer: 181700 04/20/89 12:03 am
Ending Totalizer: 187780 04/22/89 1:00 am

Net Gallons: 608000 for 24.95 Hrs = 406.15 Gallons per Minute

Tons of Solution: 2,533.33

Proj Troy Ozs AU: 22.800
Proj Troy Ozs AG: 914.530
Net Dore': 937.330

Date 04/25/89
Time 7:51 am

Daily Plant Report
PBR Minerals, Inc.

Page No 1
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/25/89	1:00 am	.006	.270	.000	.010	.000	.020
04/25/89	2:00 am	.005	.260	.000	.050	.000	.020
04/25/89	3:00 am	.005	.260	.000	.010	.000	.020
04/25/89	4:00 am	.005	.250	.000	.010	.000	.010
04/25/89	5:00 am	.005	.250	.000	.010	.000	.010
04/25/89	6:00 am	.005	.250	.000	.010	.000	.020
04/25/89	7:00 am	.005	.240	.000	.020	.000	.020
04/25/89	8:00 am	.005	.240	.000	.010	.000	.020
04/25/89	10:00 am	.004	.230	.000	.010	.000	.010
04/25/89	12:00 pm	.005	.230	.000	.010	.000	.010
04/25/89	2:00 pm	.005	.230	.000	.010	.000	.010
04/25/89	4:00 pm	.005	.220	.000	.010	.000	.010
04/25/89	6:00 pm	.005	.220	.000	.010	.000	.010
04/25/89	8:00 pm	.005	.210	.000	.010	.000	.010
04/25/89	10:00 pm	.005	.200	.000	.010	.000	.010
04/25/89	12:00 am	.006	.270	.000	.050	.000	.020
Average:		.005	.239	.000	.016	.000	.014
Less Avg Barren:		.000	.015				
Average Yield:		.005	.224				
Hour Meter		Stop	Start		Net		
Plant 1		2,428.4	2,428.4		.0		
Plant 2		5,463.8	5,437.7		26.1		
					26.1	Total	
Begin Totalizer:		206420	04/25/89		0:01 am		
End Totalizer:		212860	04/26/89		2:00 am		
Net Gallons:		644000	for 25.98 Hrs =		413.14 Gallons per Minute		
Tons of Solution:		2,683.33					
Proj Troy Ozs AU:		13.420					
Proj Troy Ozs AG:		601.070					
Net Dore':		614.490					

Date 05/09/89
Time 8:38 am

Daily Plant Report
PBR Minerals, Inc.

Page No 1
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
01/04/89	6:00 am	.012	.470	.006	.050	.007	.080
04/06/89	3:00 pm	.100	.420	.000	.030	.000	.020
04/07/89	1:00 am	.009	.350	.000	.080	.000	.070
04/07/89	2:00 am	.009	.350	.000	.010	.000	.020
04/07/89	3:00 am	.009	.350	.000	.020	.000	.020
04/07/89	4:00 am	.009	.350	.000	.020	.000	.030
04/07/89	5:00 am	.008	.360	.000	.020	.000	.040
04/07/89	6:00 am	.009	.350	.000	.070	.000	.030
04/07/89	7:00 am	.009	.330	.005	.170	.006	.200
04/07/89	8:00 am	.009	.320	.000	.050	.000	.060
04/07/89	9:00 am	.009	.330	.000	.030	.006	.230
04/07/89	10:00 am	.009	.330	.000	.020	.000	.010
04/07/89	11:00 am	.000	.000	.000	.000	.000	.000
04/07/89	12:00 pm	.009	.320	.000	.010	.000	.000
04/07/89	1:00 pm	.009	.300	.000	.010	.000	.010
04/07/89	2:00 pm	.009	.320	.000	.010	.000	.010
04/07/89	3:00 pm	.010	.320	.000	.010	.000	.010
04/07/89	4:00 pm	.009	.320	.000	.010	.000	.020
04/07/89	5:00 pm	.009	.320	.000	.010	.000	.020
04/07/89	6:00 pm	.010	.310	.005	.010	.009	.170
04/07/89	7:00 pm	.010	.310	.000	.010	.000	.020
04/07/89	8:00 pm	.010	.320	.000	.300	.000	.010
04/07/89	9:00 pm	.010	.330	.005	.020	.000	.020
04/07/89	10:00 pm	.009	.330	.000	.020	.000	.010
04/07/89	11:00 pm	.090	.340	.000	.030	.000	.010
04/07/89	12:00 am	.009	.350	.000	.120	.000	.040
04/08/89	7:00 am	.009	.350	.000	.020	.000	.030
04/08/89	8:00 am	.009	.340	.000	.040	.000	.040
04/08/89	9:00 am	.008	.340	.002	.100	.002	.090
04/08/89	10:00 am	.008	.340	.000	.040	.000	.030
04/08/89	11:00 am	.008	.350	.000	.040	.000	.040
04/08/89	12:00 pm	.009	.350	.000	.040	.000	.040
04/08/89	1:00 pm	.007	.340	.000	.000	.000	.005
04/08/89	2:00 pm	.007	.340	.000	.000	.000	.000
04/08/89	7:00 pm	.008	.320	.005	.030	.000	.020
04/08/89	8:00 pm	.008	.330	.005	.040	.006	.060
04/09/89	7:00 am	.009	.350	.000	.050	.000	.080
04/09/89	8:00 am	.008	.350	.000	.050	.000	.000
04/09/89	9:00 am	.008	.350	.000	.080	.000	.060
04/09/89	10:00 am	.008	.350	.000	.000	.000	.040
04/09/89	11:00 am	.008	.350	.000	.000	.000	.000
04/09/89	12:00 pm	.008	.350	.000	.000	.000	.000
04/09/89	1:00 pm	.008	.340	.000	.040	.000	.030
04/09/89	2:00 pm	.008	.330	.000	.040	.000	.030
04/09/89	3:00 pm	.006	.320	.000	.010	.000	.020
04/09/89	4:00 pm	.006	.330	.000	.050	.000	.030
04/09/89	5:00 pm	.007	.330	.006	.050	.000	.030
04/09/89	6:00 pm	.009	.320	.002	.030	.004	.040
04/09/89	7:00 pm	.010	.320	.000	.000	.007	.050
04/09/89	8:00 pm	.010	.340	.005	.030	.006	.060
04/09/89	9:00 pm	.011	.340	.007	.060	.005	.060
04/09/89	10:00 pm	.011	.350	.008	.070	.000	.000

Date 05/09/89
Time 8:38 am

Daily Plant Report
PBR Minerals, Inc.

Page No 2
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/09/89	11:00 pm	.011	.350	.003	.130	.001	.080
04/09/89	12:00 am	.010	.380	.000	.060	.002	.100
04/10/89	1:00 am	.009	.390	.003	.130	.006	.060
04/10/89	2:00 am	.008	.390	.001	.070	.001	.070
04/10/89	3:00 am	.008	.390	.000	.050	.001	.080
04/10/89	4:00 am	.009	.390	.003	.130	.002	.100
04/10/89	5:00 am	.008	.380	.005	.150	.000	.000
04/10/89	6:00 am	.008	.380	.003	.120	.000	.050
04/10/89	7:00 am	.008	.380	.007	.110	.003	.090
04/10/89	8:00 am	.008	.370	.008	.180	.003	.090
04/10/89	9:00 am	.008	.310	.004	.110	.004	.090
04/10/89	10:00 am	.008	.370	.003	.080	.004	.100
04/10/89	11:00 am	.000	.000	.000	.000	.000	.000
04/10/89	12:00 pm	.007	.360	.000	.000	.000	.000
04/10/89	1:00 pm	.007	.350	.000	.030	.000	.050
04/10/89	2:00 pm	.007	.340	.005	.070	.000	.030
04/10/89	3:00 pm	.009	.340	.005	.060	.000	.040
04/10/89	4:00 pm	.007	.340	.000	.060	.000	.050
04/10/89	5:00 pm	.007	.330	.000	.060	.000	.060
04/10/89	6:00 pm	.008	.340	.004	.040	.003	.060
04/10/89	7:00 pm	.008	.330	.004	.030	.002	.060
04/10/89	8:00 pm	.008	.330	.003	.030	.003	.040
04/10/89	9:00 pm	.008	.330	.004	.050	.003	.050
04/10/89	10:00 pm	.008	.330	.010	.210	.003	.060
04/10/89	11:00 pm	.010	.330	.010	.200	.007	.060
04/11/89	1:00 am	.011	.330	.000	.000	.003	.070
04/11/89	2:00 am	.012	.330	.009	.040	.006	.080
04/11/89	3:00 am	.011	.330	.004	.040	.004	.080
04/11/89	4:00 am	.011	.330	.004	.040	.000	.000
04/11/89	5:00 am	.008	.340	.002	.040	.005	.060
04/11/89	6:00 am	.009	.340	.004	.050	.000	.000
04/11/89	7:00 am	.009	.320	.000	.050	.000	.060
04/11/89	8:00 am	.009	.330	.000	.070	.000	.070
04/11/89	9:00 am	.008	.330	.002	.070	.000	.040
04/11/89	10:00 am	.008	.330	.000	.020	.000	.040
04/11/89	11:00 am	.008	.330	.000	.020	.000	.030
04/11/89	12:00 pm	.008	.320	.000	.030	.000	.030
04/11/89	1:00 pm	.007	.320	.000	.000	.000	.030
04/11/89	2:00 pm	.007	.310	.004	.140	.000	.020
04/11/89	3:00 pm	.007	.310	.005	.080	.002	.020
04/11/89	4:00 pm	.007	.300	.000	.000	.003	.020
04/11/89	5:00 pm	.007	.290	.001	.010	.001	.020
04/11/89	6:00 pm	.007	.300	.000	.000	.000	.000
04/11/89	7:00 pm	.007	.280	.001	.010	.001	.006
04/11/89	8:00 pm	.007	.290	.001	.010	.001	.006
04/11/89	9:00 pm	.008	.300	.001	.010	.003	.010
04/11/89	10:00 pm	.009	.300	.000	.000	.000	.000
04/12/89	1:00 am	.010	.330	.001	.010	.002	.010
04/12/89	2:00 am	.009	.340	.001	.010	.002	.010
04/12/89	3:00 am	.009	.340	.001	.010	.002	.010
04/12/89	4:00 am	.010	.350	.004	.010	.002	.020
04/12/89	5:00 am	.010	.350	.003	.010	.004	.020

Date 05/09/89
Time 8:38 am

Daily Plant Report
PBR Minerals, Inc.

Page No 3
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/12/89	6:00 am	.009	.340	.003	.010	.004	.030
04/12/89	7:00 am	.009	.340	.000	.010	.000	.030
04/12/89	8:00 am	.007	.330	.000	.010	.000	.030
04/12/89	9:00 am	.007	.340	.000	.010	.000	.040
04/12/89	10:00 am	.007	.330	.000	.010	.000	.030
04/12/89	11:00 am	.007	.310	.000	.010	.000	.030
04/12/89	12:00 pm	.007	.310	.000	.010	.000	.030
04/12/89	1:00 pm	.006	.310	.000	.020	.000	.020
04/12/89	2:00 pm	.006	.310	.000	.020	.000	.020
04/12/89	3:00 pm	.006	.310	.003	.060	.001	.030
04/12/89	4:00 pm	.005	.310	.000	.020	.000	.020
04/12/89	5:00 pm	.005	.290	.000	.010	.000	.020
04/12/89	6:00 pm	.005	.290	.000	.010	.000	.020
04/12/89	7:00 pm	.005	.290	.009	.240	.000	.020
04/12/89	8:00 pm	.005	.290	.002	.070	.000	.030
04/12/89	9:00 pm	.005	.300	.005	.120	.000	.020
04/12/89	10:00 pm	.005	.310	.000	.010	.000	.020
04/12/89	11:00 pm	.006	.310	.001	.010	.001	.010
04/12/89	12:00 am	.008	.330	.001	.020	.001	.010
04/13/89	1:00 am	.008	.340	.001	.010	.003	.010
04/13/89	2:00 am	.007	.360	.001	.010	.002	.020
04/13/89	3:00 am	.008	.380	.001	.010	.002	.040
04/13/89	4:00 am	.009	.400	.003	.010	.002	.030
04/13/89	5:00 am	.010	.350	.003	.010	.002	.030
04/13/89	6:00 am	.012	.400	.003	.010	.002	.030
04/13/89	7:00 am	.010	.390	.000	.010	.002	.090
04/13/89	8:00 am	.010	.400	.000	.010	.002	.070
04/13/89	9:00 am	.011	.410	.000	.010	.002	.070
04/13/89	10:00 am	.010	.400	.000	.010	.002	.080
04/13/89	11:00 am	.010	.400	.000	.010	.002	.080
04/13/89	12:00 pm	.010	.400	.000	.010	.002	.070
04/13/89	1:00 pm	.011	.420	.000	.010	.000	.020
04/13/89	2:00 pm	.011	.420	.000	.010	.000	.020
04/13/89	3:00 pm	.010	.400	.000	.020	.000	.020
04/13/89	4:00 pm	.009	.390	.000	.010	.000	.010
04/13/89	5:00 pm	.009	.380	.000	.010	.000	.010
04/13/89	6:00 pm	.009	.390	.001	.030	.000	.010
04/13/89	7:00 pm	.008	.390	.000	.020	.000	.010
04/13/89	8:00 pm	.010	.410	.000	.020	.002	.050
04/13/89	9:00 pm	.010	.420	.000	.000	.001	.030
04/13/89	10:00 pm	.010	.430	.000	.020	.001	.040
04/13/89	11:00 pm	.008	.330	.001	.010	.001	.010
04/13/89	12:00 am	.008	.330	.000	.000	.001	.010
04/14/89	1:00 am	.012	.450	.000	.030	.005	.070
04/14/89	2:00 am	.012	.460	.000	.030	.005	.080
04/14/89	3:00 am	.014	.470	.007	.050	.006	.060
04/14/89	4:00 am	.012	.480	.007	.050	.005	.060
04/14/89	5:00 am	.012	.470	.005	.060	.006	.080
04/14/89	7:00 am	.010	.450	.002	.060	.005	.130
04/14/89	8:00 am	.010	.450	.000	.060	.003	.100
04/14/89	9:00 am	.010	.450	.001	.070	.003	.100
04/14/89	10:00 am	.010	.460	.001	.070	.002	.080

Date 05/09/89
Time 8:40 am

Daily Plant Report
PBR Minerals, Inc.

Page No 4
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/14/89	11:00 am	.010	.450	.000	.040	.001	.070
04/14/89	12:00 pm	.010	.440	.000	.000	.000	.000
04/14/89	1:00 pm	.010	.450	.000	.010	.000	.000
04/14/89	2:00 pm	.009	.440	.000	.010	.000	.000
04/14/89	3:00 pm	.009	.420	.001	.030	.000	.000
04/14/89	4:00 pm	.009	.420	.000	.020	.000	.000
04/14/89	5:00 pm	.009	.440	.000	.000	.000	.020
04/14/89	6:00 pm	.010	.420	.000	.020	.001	.040
04/14/89	7:00 pm	.010	.420	.000	.010	.000	.000
04/14/89	8:00 pm	.010	.430	.000	.000	.001	.040
04/14/89	9:00 pm	.010	.420	.000	.020	.002	.070
04/14/89	10:00 pm	.010	.430	.000	.020	.002	.070
04/14/89	12:00 am	.012	.440	.000	.000	.006	.070
04/15/89	1:00 am	.010	.430	.002	.030	.001	.050
04/15/89	2:00 am	.010	.420	.000	.020	.000	.050
04/15/89	3:00 am	.010	.420	.002	.020	.002	.030
04/15/89	4:00 am	.010	.410	.002	.030	.002	.040
04/15/89	5:00 am	.010	.410	.001	.030	.001	.030
04/15/89	6:00 am	.009	.400	.001	.030	.001	.030
04/15/89	7:00 am	.009	.390	.001	.060	.000	.040
04/15/89	8:00 am	.009	.390	.001	.050	.000	.040
04/15/89	9:00 am	.008	.390	.002	.080	.001	.050
04/15/89	10:00 am	.008	.390	.004	.120	.000	.030
04/15/89	11:00 am	.008	.380	.000	.040	.000	.040
04/15/89	12:00 pm	.008	.390	.000	.030	.000	.040
04/15/89	1:00 pm	.008	.380	.000	.030	.000	.040
04/15/89	2:00 pm	.008	.380	.000	.030	.000	.040
04/15/89	3:00 pm	.008	.360	.004	.120	.000	.040
04/15/89	4:00 pm	.008	.350	.006	.170	.000	.040
04/15/89	5:00 pm	.008	.350	.004	.140	.000	.040
04/15/89	6:00 pm	.009	.350	.000	.010	.000	.000
04/15/89	7:00 pm	.009	.350	.000	.010	.002	.070
04/15/89	8:00 pm	.009	.350	.001	.050	.001	.050
04/15/89	9:00 pm	.008	.340	.000	.030	.001	.060
04/15/89	10:00 pm	.008	.340	.000	.020	.002	.070
04/15/89	11:00 pm	.010	.420	.006	.070	.000	.060
04/15/89	12:00 am	.010	.430	.000	.020	.000	.060
04/16/89	1:00 am	.008	.330	.001	.020	.002	.070
04/16/89	2:00 am	.008	.330	.001	.010	.001	.060
04/16/89	3:00 am	.008	.320	.001	.010	.001	.050
04/16/89	4:00 am	.008	.340	.001	.010	.001	.040
04/16/89	5:00 am	.008	.360	.001	.010	.002	.040
04/16/89	6:00 am	.008	.320	.001	.020	.001	.050
04/16/89	7:00 am	.009	.340	.000	.020	.000	.060
04/16/89	9:00 am	.008	.360	.000	.000	.000	.000
04/16/89	10:00 am	.007	.350	.000	.040	.000	.020
04/16/89	11:00 am	.009	.350	.000	.020	.000	.020
04/16/89	12:00 pm	.011	.350	.005	.010	.007	.030
04/16/89	1:00 pm	.011	.340	.005	.010	.006	.010
04/16/89	2:00 pm	.009	.340	.000	.030	.000	.010
04/16/89	3:00 pm	.009	.350	.000	.030	.000	.020
04/16/89	4:00 pm	.009	.350	.002	.090	.000	.030

Date 05/09/89
Time 8:42 am

Daily Plant Report
PBR Minerals, Inc.

Page No 5
Appl pt 710

Date	Time	Preg	Pond	Au	Ag	Plant 1	Barrens	Au	Ag	Plant 2	Barrens
04/16/89	5:00 pm	.009	.350	.000	.030	.000	.030				
04/16/89	6:00 pm	.008	.340	.000	.000	.000	.000	.001	.050		
04/16/89	7:00 pm	.008	.340	.000	.000	.000	.000	.000	.030		
04/16/89	8:00 pm	.009	.340	.000	.300	.000	.000	.000	.040		
04/16/89	9:00 pm	.009	.340	.000	.000	.000	.000	.000	.040		
04/16/89	10:00 pm	.009	.330	.012	.330	.000	.000	.000	.000		
04/16/89	11:00 pm	.009	.330	.000	.010	.000	.000	.000	.000		
04/16/89	12:00 am	.009	.320	.000	.001	.000	.000	.000	.000		
04/17/89	1:00 am	.009	.320	.000	.000	.000	.000	.001	.010		
04/17/89	2:00 am	.009	.330	.001	.002	.000	.000	.002	.060		
04/17/89	3:00 am	.009	.320	.000	.000	.000	.000	.002	.020		
04/17/89	4:00 am	.009	.320	.002	.110	.000	.000	.002	.020		
04/17/89	5:00 am	.009	.330	.001	.006	.000	.000	.002	.040		
04/17/89	6:00 am	.009	.330	.001	.001	.000	.000	.001	.020		
04/17/89	7:00 am	.008	.320	.000	.000	.000	.000	.000	.020		
04/17/89	8:00 am	.008	.320	.000	.000	.000	.000	.000	.020		
04/17/89	9:00 am	.008	.320	.003	.070	.000	.000	.000	.000		
04/17/89	10:00 am	.008	.330	.000	.010	.000	.000	.000	.000		
04/17/89	11:00 am	.008	.330	.000	.020	.000	.000	.000	.000		
04/17/89	12:00 pm	.008	.330	.000	.010	.000	.000	.000	.000		
04/17/89	1:00 pm	.008	.330	.000	.010	.000	.000	.000	.000		
04/17/89	2:00 pm	.008	.330	.000	.010	.000	.000	.000	.000		
04/17/89	3:00 pm	.008	.330	.000	.010	.000	.000	.000	.000		
04/17/89	4:00 pm	.008	.320	.005	.080	.000	.000	.002	.040		
04/17/89	5:00 pm	.008	.330	.002	.040	.000	.000	.006	.010		
04/17/89	6:00 pm	.009	.340	.002	.040	.000	.000	.002	.040		
04/17/89	7:00 pm	.009	.360	.005	.070	.000	.000	.000	.030		
04/17/89	8:00 pm	.009	.350	.005	.080	.000	.000	.000	.030		
04/17/89	9:00 pm	.009	.340	.000	.030	.000	.000	.000	.030		
04/17/89	10:00 pm	.008	.340	.000	.030	.000	.000	.000	.030		
04/17/89	11:00 pm	.009	.340	.000	.030	.000	.000	.000	.020		
04/18/89	1:00 am	.008	.340	.000	.010	.000	.000	.001	.040		
04/18/89	2:00 am	.008	.330	.000	.010	.000	.000	.000	.030		
04/18/89	3:00 am	.008	.330	.002	.070	.000	.000	.006	.170		
04/18/89	4:00 am	.008	.340	.000	.010	.000	.000	.000	.040		
04/18/89	5:00 am	.008	.370	.000	.000	.000	.000	.000	.040		
04/18/89	6:00 am	.008	.370	.000	.000	.000	.000	.000	.040		
04/18/89	7:00 am	.009	.370	.000	.010	.000	.000	.001	.050		
04/18/89	8:00 am	.009	.380	.000	.000	.000	.000	.001	.040		
04/18/89	9:00 am	.009	.390	.000	.030	.000	.000	.001	.040		
04/18/89	10:00 am	.009	.390	.005	.190	.000	.000	.003	.070		
04/18/89	11:00 am	.008	.380	.004	.090	.000	.000	.001	.050		
04/18/89	12:00 pm	.008	.380	.000	.010	.000	.000	.001	.040		
04/18/89	1:00 pm	.008	.380	.000	.010	.000	.000	.006	.140		
04/18/89	2:00 pm	.008	.380	.000	.010	.000	.000	.000	.040		
04/18/89	3:00 pm	.008	.380	.000	.010	.000	.000	.000	.020		
04/18/89	4:00 pm	.008	.380	.000	.040	.000	.000	.000	.040		
04/18/89	5:00 pm	.007	.380	.010	.110	.000	.000	.003	.070		
04/18/89	6:00 pm	.009	.370	.000	.000	.000	.000	.003	.070		
04/18/89	7:00 pm	.009	.360	.011	.200	.000	.000	.000	.030		
04/18/89	8:00 pm	.009	.360	.000	.000	.000	.000	.000	.000		
04/18/89	9:00 pm	.009	.370	.000	.020	.000	.000	.010	.160		

Date 05/09/89
Time 8:44 am

Daily Plant Report
PSR Minerals, Inc.

Page No 6
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/18/89	10:00 pm	.010	.370	.000	.010	.000	.030
04/18/89	11:00 pm	.010	.380	.000	.010	.000	.020
04/18/89	12:00 am	.009	.340	.000	.010	.000	.020
04/19/89	1:00 am	.009	.380	.000	.000	.007	.210
04/19/89	2:00 am	.009	.370	.000	.010	.004	.110
04/19/89	3:00 am	.009	.380	.000	.010	.005	.130
04/19/89	4:00 am	.009	.390	.000	.010	.004	.120
04/19/89	5:00 am	.009	.390	.000	.010	.000	.040
04/19/89	6:00 am	.009	.390	.000	.010	.006	.160
04/19/89	7:00 am	.009	.390	.000	.020	.004	.090
04/19/89	8:00 am	.009	.400	.000	.010	.007	.190
04/19/89	9:00 am	.009	.410	.000	.010	.006	.090
04/19/89	10:00 am	.009	.410	.000	.010	.000	.020
04/19/89	11:00 am	.009	.410	.000	.010	.000	.020
04/19/89	12:00 pm	.010	.410	.000	.010	.000	.020
04/19/89	1:00 pm	.010	.410	.000	.010	.000	.030
04/19/89	2:00 pm	.010	.410	.000	.010	.000	.030
04/19/89	3:00 pm	.010	.410	.000	.000	.011	.260
04/19/89	4:00 pm	.010	.410	.000	.010	.000	.100
04/19/89	5:00 pm	.010	.400	.000	.000	.000	.010
04/19/89	6:00 pm	.009	.400	.000	.000	.000	.010
04/19/89	7:00 pm	.009	.400	.000	.000	.000	.010
04/19/89	8:00 pm	.009	.400	.000	.001	.000	.000
04/19/89	9:00 pm	.009	.400	.000	.000	.008	.170
04/19/89	10:00 pm	.009	.390	.000	.010	.010	.220
04/19/89	11:00 pm	.009	.390	.000	.010	.005	.100
04/19/89	12:00 am	.010	.380	.000	.000	.002	.070
04/20/89	1:00 am	.009	.400	.000	.020	.000	.010
04/20/89	2:00 am	.009	.410	.000	.000	.000	.020
04/20/89	3:00 am	.009	.410	.000	.010	.000	.020
04/20/89	4:00 am	.010	.410	.000	.010	.000	.040
04/20/89	5:00 am	.010	.410	.000	.010	.000	.030
04/20/89	6:00 am	.010	.410	.000	.010	.000	.030
04/20/89	7:00 am	.010	.420	.000	.010	.002	.080
04/20/89	8:00 am	.010	.420	.000	.010	.002	.080
04/20/89	9:00 am	.010	.420	.000	.000	.000	.000
04/20/89	10:00 am	.010	.420	.000	.000	.000	.000
04/20/89	11:00 am	.010	.420	.000	.010	.000	.020
04/20/89	12:00 pm	.009	.410	.000	.010	.000	.030
04/20/89	1:00 pm	.009	.410	.000	.010	.000	.020
04/20/89	2:00 pm	.009	.410	.000	.010	.000	.020
04/20/89	3:00 pm	.009	.400	.000	.010	.000	.010
04/20/89	4:00 pm	.009	.390	.000	.000	.000	.010
04/20/89	5:00 pm	.009	.390	.000	.010	.000	.090
04/20/89	6:00 pm	.008	.380	.000	.000	.000	.110
04/20/89	7:00 pm	.008	.380	.000	.000	.000	.050
04/20/89	8:00 pm	.008	.370	.000	.010	.000	.020
04/20/89	9:00 pm	.008	.370	.000	.000	.000	.010
04/20/89	10:00 pm	.007	.370	.000	.000	.000	.010
04/20/89	11:00 pm	.007	.360	.000	.000	.005	.130
04/20/89	12:00 am	.009	.390	.000	.010	.000	.020
04/21/89	1:00 am	.008	.370	.000	.010	.001	.050

Date 05/09/89
Time 8:45 am

Daily Plant Report
PBR Minerals, Inc.

Page No 7
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/21/89	2:00 am	.008	.370	.000	.010	.000	.000
04/21/89	3:00 am	.008	.370	.000	.000	.000	.030
04/21/89	4:00 am	.008	.370	.000	.000	.000	.030
04/21/89	5:00 am	.009	.380	.000	.010	.000	.030
04/21/89	6:00 am	.009	.390	.000	.000	.000	.020
04/21/89	7:00 am	.009	.390	.000	.000	.000	.020
04/21/89	8:00 am	.009	.400	.000	.000	.000	.010
04/21/89	9:00 am	.009	.400	.000	.010	.000	.020
04/21/89	10:00 am	.009	.400	.000	.010	.000	.020
04/21/89	11:00 am	.009	.400	.000	.010	.000	.030
04/21/89	12:00 pm	.009	.400	.000	.010	.000	.030
04/21/89	1:00 pm	.009	.390	.000	.000	.000	.020
04/21/89	2:00 pm	.009	.390	.000	.000	.000	.020
04/21/89	3:00 pm	.009	.390	.000	.010	.000	.020
04/21/89	4:00 pm	.009	.390	.000	.000	.000	.030
04/21/89	5:00 pm	.009	.380	.000	.000	.000	.030
04/21/89	6:00 pm	.009	.390	.000	.010	.010	.220
04/21/89	7:00 pm	.008	.370	.000	.000	.000	.030
04/21/89	8:00 pm	.008	.370	.000	.000	.000	.020
04/21/89	9:00 pm	.008	.370	.000	.000	.000	.010
04/21/89	10:00 pm	.008	.360	.000	.010	.000	.010
04/21/89	11:00 pm	.008	.360	.000	.010	.000	.030
04/21/89	12:00 am	.007	.370	.000	.000	.008	.180
04/22/89	1:00 am	.007	.350	.000	.010	.000	.020
04/22/89	2:00 am	.007	.340	.000	.010	.004	.060
04/22/89	3:00 am	.007	.350	.000	.010	.000	.010
04/22/89	4:00 am	.008	.340	.000	.020	.000	.020
04/22/89	5:00 am	.008	.340	.000	.010	.000	.010
04/22/89	6:00 am	.008	.340	.000	.010	.000	.020
04/22/89	7:00 am	.008	.330	.001	.040	.001	.040
04/22/89	8:00 am	.008	.330	.000	.020	.000	.030
04/22/89	9:00 am	.008	.330	.000	.020	.000	.030
04/22/89	10:00 am	.008	.330	.000	.020	.000	.030
04/22/89	11:00 am	.008	.330	.007	.230	.008	.360
04/22/89	12:00 pm	.008	.340	.000	.000	.000	.010
04/22/89	1:00 pm	.008	.350	.000	.020	.000	.010
04/22/89	2:00 pm	.008	.330	.000	.010	.000	.000
04/22/89	3:00 pm	.009	.350	.000	.010	.000	.010
04/22/89	4:00 pm	.008	.360	.000	.010	.000	.010
04/22/89	5:00 pm	.008	.360	.000	.010	.000	.010
04/22/89	6:00 pm	.008	.370	.000	.010	.000	.010
04/22/89	7:00 pm	.008	.360	.000	.050	.000	.020
04/22/89	8:00 pm	.008	.360	.000	.050	.000	.030
04/22/89	9:00 pm	.008	.360	.000	.030	.000	.030
04/22/89	10:00 pm	.008	.350	.000	.030	.000	.040
04/22/89	11:00 pm	.008	.350	.000	.040	.000	.030
04/23/89	1:00 am	.009	.360	.000	.020	.000	.010
04/23/89	2:00 am	.009	.360	.000	.040	.000	.030
04/23/89	3:00 am	.010	.360	.000	.020	.000	.010
04/23/89	4:00 am	.009	.340	.000	.030	.004	.100
04/23/89	5:00 am	.009	.330	.005	.070	.000	.040
04/23/89	6:00 am	.008	.340	.000	.030	.000	.030

Date 05/09/89
Time 8:47 am

Daily Plant Report
PBR Minerals, Inc.

Page No 8
Appl pt 710

Date	Time	Preg	Pond	Au	Ag	Plant 1	Barrens	Au	Ag	Plant 2	Barrens
04/23/89	7:00 am	.008	.350	.000	.010	.000	.010				
04/23/89	8:00 am	.008	.360	.000	.020	.000	.020				
04/23/89	9:00 am	.008	.360	.000	.020	.000	.010				
04/23/89	10:00 am	.008	.360	.000	.020	.000	.010				
04/23/89	11:00 am	.008	.370	.000	.020	.000	.010				
04/23/89	12:00 pm	.009	.370	.000	.010	.000	.010				
04/23/89	1:00 pm	.008	.370	.000	.010	.000	.010				
04/23/89	2:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	3:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	4:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	5:00 pm	.009	.380	.000	.030	.000	.010				
04/23/89	6:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	7:00 pm	.009	.380	.000	.010	.000	.020				
04/23/89	8:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	9:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	10:00 pm	.009	.380	.000	.010	.000	.020				
04/23/89	11:00 pm	.009	.380	.000	.010	.000	.010				
04/23/89	12:00 am	.008	.350	.000	.040	.000	.040				
04/24/89	1:00 am	.009	.380	.000	.010	.000	.020				
04/24/89	2:00 am	.009	.370	.000	.010	.000	.020				
04/24/89	3:00 am	.008	.370	.000	.020	.000	.030				
04/24/89	4:00 am	.008	.370	.000	.030	.000	.030				
04/24/89	5:00 am	.008	.350	.001	.050	.002	.050				
04/24/89	6:00 am	.008	.350	.000	.020	.000	.020				
04/24/89	7:00 am	.007	.350	.000	.030	.000	.020				
04/24/89	8:00 am	.007	.330	.000	.030	.000	.020				
04/24/89	9:00 am	.007	.330	.000	.040	.000	.020				
04/24/89	10:00 am	.007	.340	.000	.030	.000	.010				
04/24/89	11:00 am	.007	.330	.000	.030	.000	.020				
04/24/89	12:00 pm	.006	.320	.000	.020	.000	.010				
04/24/89	1:00 pm	.006	.320	.000	.010	.000	.010				
04/24/89	2:00 pm	.006	.310	.000	.020	.000	.010				
04/24/89	3:00 pm	.006	.310	.000	.030	.000	.010				
04/24/89	4:00 pm	.006	.300	.000	.020	.000	.010				
04/24/89	5:00 pm	.006	.300	.000	.020	.000	.010				
04/24/89	6:00 pm	.006	.310	.000	.030	.000	.010				
04/24/89	7:00 pm	.006	.300	.000	.030	.000	.010				
04/24/89	8:00 pm	.006	.290	.000	.010	.000	.010				
04/24/89	9:00 pm	.006	.290	.000	.010	.000	.010				
04/24/89	10:00 pm	.006	.270	.000	.010	.000	.010				
04/24/89	11:00 pm	.006	.270	.000	.070	.000	.020				
04/24/89	12:00 am	.009	.380	.000	.010	.000	.010				
04/25/89	1:00 am	.006	.270	.000	.010	.000	.020				
04/25/89	2:00 am	.005	.260	.000	.050	.000	.020				
04/25/89	3:00 am	.005	.260	.000	.010	.000	.020				
04/25/89	4:00 am	.005	.250	.000	.010	.000	.010				
04/25/89	5:00 am	.005	.250	.000	.010	.000	.010				
04/25/89	6:00 am	.005	.250	.000	.010	.000	.020				
04/25/89	7:00 am	.005	.240	.000	.020	.000	.020				
04/25/89	8:00 am	.005	.240	.000	.010	.000	.020				
04/25/89	10:00 am	.004	.230	.000	.010	.000	.010				
04/25/89	12:00 pm	.005	.230	.000	.010	.000	.010				

Date 05/09/89
Time 8:49 am

Daily Plant Report
PBR Minerals, Inc.

Page No 9
Appl pt 710

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
04/25/89	2:00 pm	.005	.230	.000	.010	.000	.010
04/25/89	4:00 pm	.005	.220	.000	.010	.000	.010
04/25/89	6:00 pm	.005	.220	.000	.010	.000	.010
04/25/89	8:00 pm	.005	.210	.000	.010	.000	.010
04/25/89	10:00 pm	.005	.200	.000	.010	.000	.010
04/25/89	12:00 am	.006	.270	.000	.050	.000	.020
04/26/89	2:00 am	.005	.190	.000	.010	.000	.010
04/26/89	4:00 am	.005	.180	.000	.020	.000	.140
04/26/89	6:00 am	.005	.170	.000	.000	.000	.010
04/26/89	8:00 am	.004	.170	.000	.000	.000	.010
04/26/89	12:00 pm	.005	.220	.000	.000	.003	.190
04/26/89	12:00 am	.005	.190	.000	.010	.000	.010
Average:		.009	.352	.001	.030	.001	.038
Less Avg Barren:		.001	.034	-----	-----	-----	-----
Average Yield:		.008	.318				

Hour Meter	Stop	Start	Net
Plant 1	743,380.0	.0	743,380.0
Plant 2	842,010.0	.0	842,010.0
			,585,390.0 Total

Begin Totalizer:
Ending Totalizer: 3000 04/06/89 2:54 pm

Net Gallons: 300000 for 782486 Hrs = .01 Gallons per Minute

Tons of Solution: 1,250.00

Proj Troy Ozs AU: 10.000
Proj Troy Ozs AG: 397.500
Net Dore': 407.500

Date: 8-24-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	.008	.43		
Barren	Tn	.06		
Cell 1	.003	.12		
Cell 2	.014	1.10		
Cell 3				
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.006	.45		
Barren	Tn	TK	1.5	12.0
Cell 1	Tn	.10		
Cell 2	.008	.79		
Cell 3		—		
Cell 4	Tn	.06		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.006	.46		
Barren	Tn	.01	1.6	12.0
Cell 1	—			
Cell 2	.006	.62		
Cell 3	—			
Cell 4	.008	.26		

Date: 8-25-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg				
Barren				
Cell 1				
Cell 2				
Cell 3				
Cell 4				

Composite Plant Samples 8-26				
Sample ID	Au	Ag	CN	pH
'B' Preg				
Barren	.009	.50		
Cell 1	TR	.02	1.3	12.0
Cell 2				
Cell 3				
Cell 4				

Composite Plant Samples 8-26				
Sample ID	Au	Ag	CN	pH
'C' Preg	.010	.57		
Barren	TR	.01	1.5	12.0
Cell 1				
Cell 2				
Cell 3				
Cell 4				

Date: 8-26-89

Page No. :

Sample ID	Method	Au	Ag	CN	pH	% Mtr.
"Pac 2400		.008	.45			
" 0200		.008	.43			
" 0400		.008	.40			
" 0600		.007	.42			
Cell 2 2400		.007	.43			
" 0200		.006	.30			
" 0400		.005	.25			
" 0600		.005	.24			
Cell 3 2400		—	—			
" 0200		.004	.22			
" 0400		.014	1.48			
" 0600		.018	1.60			
Cell 4 2400		.007	.32			
" 0200		.009	.44			
" 0400		.008	.40			
" 0600		.008	.40			

Date: 8-27-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	.010	.43		2.3
Barren	Trace	.01		
Cell 1				
Cell 2	.005	.23		2.2
Cell 3	.012	1.49		.8
Cell 4	.006	.39		1.5

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.011	.38		2.9
Barren	Trace	Trace		
Cell 1				
Cell 2	.005	.20		2.5
Cell 3	.011	1.65		.7
Cell 4	.006	.34		1.8

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.011	.37		3.0
Barren	Trace	.01		
Cell 1	.018	.60		3.0
Cell 2	.006	.19		3.2
Cell 3	.014	1.60		0.9
Cell 4	.006	.30		2.0

2.06

2 Hour Plant Samples

8-28-89	Preb	Barren	Cell 1	Cell 2	Cell 3	Cell 4
Time	Au	Ag	Au	Ag	Au	Ag
0800	.010 .45	Tn .01	- -	.004 .23	.016 1.98	.004 .41
1000	.008 .41	Tn .01	- -	.005 .23	.015 2.09	.004 .39
1200	.010 .52	Tn .01	- -	.004 .22	.013 1.98	.003 .39
1400	.008 .37	Tn .01	- -	.004 .22	.013 1.96	.003 .37
1600	.008 .40	Tn Tn	- -	.004 .20	.013 1.89	.004 .36
1800	.008 .41	Tn Tn	- -	.004 .20	.017 2.04	.003 .35
2000	.007 .40	T- Tn	- -	.003 .19	.015 1.90	.003 .33
2200	.008 .40	Tn Tn	- -	.004 .19	.017 1.94	.003 .31
2400	.008 .39	Tn .01	.014 .48	.004 .20	.016 1.92	.003 .32
0200	.009 .39	Tn .01	.017 .58	.004 .20	.018 1.92	.003 .31
0400	.008 .39	Tn .01	.017 .62	.004 .20	.016 1.95	.003 .30
0600	.009 .41	T- .02	.018 .68	.004 .19	.018 2.08	.004 .30

Date: 8-28-79

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	—	—	—	—
Barren	—	—	—	—
Cell 1	.012	.90		
Cell 2	.004	.22		
Cell 3	.018	1.38		
Cell 4	.005	.29		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.007	.46		
Barren	Tr	.04		
Cell 1	.013	.53		
Cell 2	—	—		
Cell 3	.017	1.11		
Cell 4	.007	.32		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.010	.51		
Barren	Tr	.01		
Cell 1	.008	.45		
Cell 2	—	—		
Cell 3	.014	1.41		
Cell 4	.007	.47		

8-28-39

Date: 8-29-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	—	—		
Barren	—	—		
Cell 1	,010	,51		
Cell 2	—	—		
Cell 3	,016	1,40		
Cell 4	,004	,27		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	,011	,57		
Barren	,003	,11		
Cell 1	,009	,51		
Cell 2	—	—		
Cell 3	,015	,92		
Cell 4	,004	,28		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	,011	,52		
Barren	,002	,09		
Cell 1	,009	,47		
Cell 2	—	—		
Cell 3	,014	,91		
Cell 4	,004	,21		

Daily Plant Report

Date: 8-30-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
2400	,007	,48	—	—	,005	,31	,009	,69	,016	1,17	—	—
1000	,007	,48	,002	,06	,005	,26	,010	,81	,015	1,17	—	—
0400	,008	,51	TR	,03	,004	,24	,012	,87	,015	1,16	—	—
0600	,008	,52	TR	,03	,004	,23	,014	,92	,013	1,02	—	—

Comments:

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	—	—	—	—	.012	.53	—	—	.014	1.24	—	—
0900	—	—	—	—	.009	.44	.004	.21	.015	1.39	.005	.26
1200	—	—	—	—	.010	.53	.004	.22	.018	1.56	.003	.20
1400	—	—	—	—	.010	.51	.004	.24	.017	1.50	.004	.23
1600	.011	.46	.002	.09	.009	.49	—	—	.013	1.39	.004	.25
1800	.013	.52	TR	.06	.009	.50	—	—	.012	1.08	.004	.26
2000	.013	.58	.003	.11	.010	.51	—	—	.012	.96	.005	.28
2200	.012	.57	.003	.10	.011	.52	—	—	.011	.90	.006	.30
2400	.011	.53	.002	.08	.010	.50	—	—	.010	.90	.005	.28
0200	.010	.50	.003	.10	.009	.45	—	—	.012	.91	.004	.24
0400	.010	.51	.003	.13	.008	.46	—	—	.013	.91	.004	.20
0600	.010	.52	.003	.13	.009	.46	—	—	.014	.93	.003	.18

Date:

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg				
Barren				
Cell 1				
Cell 2				
Cell 3				
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	,010	,54		
Barren TR	,02			
Cell 1	,005	,32		
Cell 2	,067	,47		
Cell 3	,013	1.02		
Cell 4	,004	,22		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	,008	,50		
Barren	,001	,04		
Cell 1	,005	,25		
Cell 2	,011	,85		
Cell 3	,015	1.14		
Cell 4	—	—		

Date: 8-31-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	.007	.59		
Barren	TK	.01	1.1	11.0
Cell 1	.005	.24		
Cell 2	.006	.72		
Cell 3	.011	1.15		
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.008	.59		
Barren	TK	.01	1.0	10.6
Cell 1	.005	.21		
Cell 2	.006	.59		
Cell 3	.010	.74		
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.007	.53		
Barren	TK	.01	1.0	10.7
Cell 1	.005	.18		
Cell 2	.006	.42		
Cell 3	.010	.72		
Cell 4				

Daily Plant Report

Date: 8-31-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
1600	.008	.58	TR	.01	.005	.23	.007	.64	.011	.83		
1800	.007	.58	TR	.01	.004	.20	.006	.60	.010	.72		
2000	.007	.56	TR	.02	.005	.21	.006	.60	.010	.68		
2200	.007	.54	TR	.01	.005	.19	.006	.54	.010	.67		
2400	.007	.54	TR	.01	.005	.20	.006	.49	.009	.71		
0200	.007	.52	TR	.01	.005	.19	.006	.46	.010	.77		
0400	.006	.50	TR	.01	.004	.18	.006	.40	.009	.69		
0600	.006	.49	TR	.01	.005	.18	.005	.37	.009	.70		

Comments:

Daily Plant Report

Date: 8-31-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.009	.60	.002	.10	.004	.23	.012	.75	.012	.01		
1000	.009	.61	Tn	.01	.004	.25	.011	.72	.012	1.00		
1200	.010	.67	Tn	.01	.004	.24	.010	.72	.011	.98		
1400	.010	.70	Tn	.01	.004	.24	.008	.63	.010	.87		

Comments:

Daily Plant Report

Date: 9-1-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.50	TR	.02	.004	.18	.005	.31	.008	.67		
1000	.005	.47	TR	.01	.004	.18	.005	.31	.008	.66		
1200	.005	.47	TR	.02	.004	.19	.005	.29	.007	.66		
1400	.005	.45	TR	.04	.004	.18	.005	.27	.007	.57		
1600	.005	.43	TR	.01	.003	.16	.005	.27	.008	.56		
1800	.005	.41	TR	.01	.004	.17	.004	.25	.007	.54		
2000	.005	.40	TR	TR	.003	.16	.004	.23	.007	.47		
2200	.005	.39	TR	TR	.003	.15	.004	.22	.007	.46		
2400	.005	.39	TR	.01	.004	.16	.004	.22	.007	.47		
0200	.005	.39	TR	.01	.004	.16	.004	.21	.006	.44		
0400	.005	.37	TR	.01	.003	.16	.004	.19	.007	.42		
0600	.005	.36	TR	.01	.003	.15	.004	.19	.006	.41		

Comments:

Date: 9-1-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	.005	.46		
Barren	TR	.02	.11	11.0
Cell 1	.004	.18		
Cell 2	.005	.31		
Cell 3	.008	.67		
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.005	.42		
Barren	TR	.01	1.2	12.0
Cell 1	.003	.16		
Cell 2	.005	.24		
Cell 3	.007	.51		
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.004	.58		
Barren	TR	.02	.9	12.0
Cell 1	.003	.16		
Cell 2	.004	.19		
Cell 3	.006	.44		
Cell 4				

Date: 9-2-87

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	,005	.33		
Barren	TR	.04	1.0	12.0
Cell 1	,005	.24		
Cell 2	,003	.15		
Cell 3	,006	.35		
Cell 4				

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	,005	,32		
Barren	TR	,02		
Cell 1	,005	,26		
Cell 2	,004	,24		
Cell 3	,005	,32		
Cell 4	,005	,30		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	,005	,30		
Barren	TR	,01		
Cell 1	,006	,33		
Cell 2	,004	,25		
Cell 3	,004	,27		
Cell 4	,004	,25		

Daily Plant Report

Date: 9-2-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.005	.34	TR	.01	.004	.18	.003	.17	.005	.37		
1000	.005	.33	.006	.23	.006	.28	.003	.15	.005	.35		
1200	.005	.34	TR	.03	.006	.29	.003	.15	.005	.36		
1400	.005	.32	TR	.01	.006	.30	.003	.15	.005	.35		
1600	.005	.33	TR	.02	.005	.31	.003	.15	.005	.35	.003	.24
1800	.005	.31	TR	.03	.006	.32	.003	.17	.006	.37	.004	.26
2000	.005	.32	TR	.01	.006	.32	.003	.17	.006	.37	.005	.26
2200	.005	.32	TR	.02	.006	.34	.004	.19	.005	.35	.005	.32
2400	.005	.30	TR	.01	.005	.32	.003	.21	.005	.32	.005	.30
0200	.005	.31	TR	.01	.006	.32	.004	.21	.005	.29	.005	.25
0400	.005	.30	TR	.01	.006	.30	.004	.23	.005	.29	.005	.25
0600	.005	.30	TR	.01	.006	.31	.004	.24	.004	.26	.005	.25

Comments:

Date: 9-3-89

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'A' Preg	.005	.31		
Barren	.001	.03		
Cell 1	.006	.34		
Cell 2	.004	.20		
Cell 3	.005	.28		
Cell 4	.005	.29		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'B' Preg	.005	.28		
Barren	Tr	.02		
Cell 1	—	—		
Cell 2	.006	.33		
Cell 3	.004	.23		
Cell 4	.004	.21		

Composite Plant Samples				
Sample ID	Au	Ag	CN	pH
'C' Preg	.005	.31		
Barren	Tr	.01		
Cell 1	—	—		
Cell 2	.005	.28		
Cell 3	.004	.25		
Cell 4	.004	.24		

Daily Plant Report

Date: 9-3-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.005	.31	T-	.08	.006	.35	.003	.16	.005	.28	.005	.28
1000	.005	.31	T-	.10	.006	.35	.004	.18	.004	.26	.005	.29
1200	.005	.31	T-	.01	-	-	.004	.21	.004	.27	.005	.29
1400	.005	.30	T-	.01	-	-	.004	.24	.004	.27	.005	.30
1600	.005	.31	T-	.01	-	-	.004	.26	.004	.26	.004	.26
1800	.005	.29	T-	.01	-	-	.005	.28	.005	.25	.005	.26
2000	.005	.28	T-	.01	-	-	.005	.30	.004	.25	.005	.24
2200	.005	.29	T-	.01	-	-	.006	.31	.004	.23	.004	.26
2400	.006	.30	T-	.01	-	-	.005	.32	.004	.23	.004	.21
0200	.005	.28	T-	.01	-	-	.005	.33	.004	.25	.003	.21
0400	.005	.28	T-	TN	-	-	.006	.34	.004	.22	.004	.21
0600	.005	.27	T-	TN	-	-	.006	.34	.004	.21	.004	.18

Comments:

Daily Plant Report

Date: 9/4/89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.25	—	—	—	—	,006	,34	,004	,21	,005	,18
1000	,006	,25	,001	,14	—	—	,006	,37	,005	,25	,004	,23
1200	,006	,26	TR	,02	—	—	,006	,32	,004	,23	,004	,20
1400	,006	,25	TR	,01	—	—	,005	,28	,004	,22	,004	,20
1600	,004	,24	TR	,03	—	—	,003	,18	,004	,20	,003	,17
1800	,004	,23	TR	,01	—	—	,003	,17	,004	,19	,004	,18
2000	,004	,24	TR	,01	—	—	,003	,15	,004	,20	,003	,15
2200	,004	,22	TR	,01	—	—	,003	,15	,004	,20	,003	,15
2400	,004	,22	TR	,02	—	—	,003	,18	,003	,18	,003	,14
0200	,004	,21	TR	,01	—	—	,004	,19	,004	,19	,003	,14
0400	,004	,21	TR	,01	—	—	,003	,19	,004	,19	,003	,13
0600	,004	,20	TR	,02	—	—	,003	,19	,003	,19	,003	,12

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	,006	TR	—	,006	,064	,004
	,25	,04	—	,33	,24	,22
B Shift Au	,004	TR	—	,003	,004	,003
	,21	,02	—	,15	,20	,15
C Shift Au	,004	TR	—	,003	,004	,003
	,21	,02	—	,17	,18	,14

Daily Plant Report

Date: 9-5-89

	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
Time	Au Ag	Au Ag	Au Ag	Au Ag	Au Ag	Au Ag
0800	.004 .19	TR .01	— —	.002 .11	.003 .18	.003 .13
1000	.004 .18	.001 .07	— —	.002 .10	.003 .19	.002 .11
1200	.003 .16	.009 1.10	— —	.002 .10	.003 .17	.002 .11
1400	.003 .16	TL .03	— —	.002 .10	.003 .16	.002 .12
1600	.004 .17	.006 .20	— —	.003 .12	.004 .17	.002 .13
1800	.003 .16	TN .01	— —	.003 .14	.003 .19	.003 .16
2000	.004 .16	TN .03	— —	.003 .14	.003 .19	.004 .16
2200	.004 .16	TN .02	5.48	.003 .14	.003 .18	.004 .16
2400	.004 .15	TN .02	.012 5.28 244 1.92	.003 .12	.003 .17	.003 .13
0200	.004 .14	TN .01	.014 2.94	.003 .12	.003 .17	.003 .14
0400	.004 .16	TN .01	.016 2.94	.003 .12	.003 .17	.003 .13
0600	.004 .17	TN .01	.018 4.20	.003 .11	.003 .17	.002 .12

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.003 .004		—	.002	.003	.003
Ag	.17	.33	—	.10	.17	.11
B Shift Au	.003	.002	—	.003	.003	.002
Ag	.17	.05	—	.12	.18	.14
C Shift Au	.004	TN	.014	.003	.004	.002
Ag	.16	#1 .03 #2 .01	1.62	.13	.18	.14

A
1.2CN PH 12.0

BARREN
Solutions

B
1.1HCN PH 10.8

C
1.2*CN PH 12.0

Daily Plant Report

Date: 9-6-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.004	.19	TR	TR	.018	2.58	.003	.13	.004	.19	.003	.13
1000	.004	.20	TR	.01	.018	2.82	.002	.12	.004	.18	.002	.12
1200	.004	.21	TR	.04	.024	3.24	.002	.11	.004	.16	.002	.11
1400	.004	.22	TR	.02	.026	3.47	.002	.11	.004	.17	.002	.11
1600	.004	.22	TR	.01	.026	3.36	.002	.11	.004	.18	.002	.11
1800	.004	.24	TR	.02	.025	3.40	.007	.13	.004	.17	.002	.12
2000	.005	.25	TR	.02	.028	3.68	.003	.15	.004	.20	.002	.15
2200	.005	.26	TR	.01	.030	3.92	.003	.16	.004	.22	.003	.16
2400	.005	.26	TR	.01	.032	4.05	.003	.17	.004	.24	.003	.17
0200	.005	.29	TR	.01	.031	3.88	.003	.18	.004	.24	.003	.18
0400	.006	.34	TR	.01	.028	3.24	.004	.18	.005	.25	.004	.19
0600	.006	.38	TR	.01	.026	2.78	.004	.19	.005	.26	.004	.19

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	,004	TR	.021	.003	.004	.002
	,21	,02	3.12	.12	.17	.12
B Shift Au	,005	TR	.030	.003	.004	.003
	,26	.01	3.72	.15	.22	.14
C Shift Au	,006	TR	.030	.003	.004	.003
	,32	.01	3.78	.18	.24	.18

Daily Plant Report

Date: 9/7/89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.010	.43	TR	.01	.028	2.92	.003	.19	.005	.27	.004	.20
1000	.009	.55	TR	.01	.027	2.86	.003	.19	.005	.27	—	—
1200	No Samples Taken by Plant Crew				.014	2.59	.003	.20	.004	.28	—	—
1400	.011	.74	<u>Plant Down</u>		.014	2.24	.003	.20	.004	.20	—	—
1600	.012	.76	—	—	.014	2.25	—	—	.004	.20	—	—
1800	.017	.79	TR	.01	.015	2.21	—	—	.004	.18	—	—
2000	.013	.80	TR	.01	no sample taken		—	—	.003	.16	—	—
2200	.013	.80	TR	.01	.013	1.92	—	—	.003	.16	—	—
2400	.012	.74	TR	.01	.014	1.94	—	—	.003	.16	—	—
0200	.011	.72	TR	.01	.014	1.94	—	—	.003	.14	—	—
0400	.011	.71	TR	.01	.014	1.96	—	—	.003	.14	—	—
0600	.010	.68	TR	.01	.013	1.96	—	—	.003	.13	—	—

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.009	TR	.014	.003	.004	.004
Ag	.49	TR	2.58	.19	.26	.20
B Shift Au	.012	TR	.014	—	.004	—
Ag	.73	.04	1.95	—	.18	—
C Shift Au	.011	TR	.014	—	.003	—
Ag	.70	.01	1.95	—	.14	—

Daily Plant Report

Date: 09-08-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.010	.67	TR	.01	.012	1.74	—	—	.003	.11	—	—
1000	.009	.62	.002	.09	.010	1.31	—	—	.003	.13	—	—
1200	.009	.66	TR	.03	.010	1.20	.002	.12	.003	.14	—	—
1400	.010	.67	TR	.02	.012	1.20	.003	.14	.003	.16	—	—
1600	.010	.77	TR	.01	.012	1.18	.002	.12	.003	.17	—	—
1800	.008	.75	TR	.02	.011	1.16	.003	.17	.003	.19	—	—
2000	.007	.72	TR	.01	.011	1.14	.003	.19	.002	.15	—	—
2200	.007	.70	TR	.02	.009	.86	.003	.17	—	—	—	—
2400	.006	.58	TR	.01	.010	1.13	.004	.25	—	—	—	—
0200	.006	.57	TR	.01	.010	1.09	.004	.25	—	—	—	—
0400	.006	.57	TR	.01	.009	1.04	.003	.24	—	—	—	—
0600	.006	.56	TR	.01	.009	.93	.003	.23	—	—	—	—

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.009	TR	.011	.002	.003	—
	.66	.03	1.52	.13	.14	—
B Shift Au	.009	TR	.011	.002	.003	—
	.68	.05	1.02	.13	.17	—
C Shift Au	.008	TR	.010	.003	—	—
	.56	TR	1.04	.25	—	—

12.0 PH

A 1.2 -CN

12.4 PH

B 1.2 -CN

12.2 PH

C 1.2 -CN

Daily Plant Report

Date: 9-9-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	,006	.53	TR	.01	,008	.96	,004	.23	—	—	—	—
1000	,006	.53	TR	.02	,007	.93	,004	.22	—	—	—	—
1200	,006	.52	TR	.01	,007	.89	,004	.20	—	—	—	—
1400	,006	.52	TR	.01	,007	.87	,004	.19	—	—	—	—
1600	,006	.52	T1	.01	,008	.98	,004	.18	—	—	—	—
1800	,006	.50	T1	.01	,009	1.02	,004	.17	—	—	—	—
2000	,006	.49	T1	.02	,009	1.00	,004	.17	—	—	—	—
2200	,006	.47	TR	.01	,009	1.01	,004	.17	—	—	—	—
2400	,007	.49	TR	.01	,009	.97	,004	.16	—	—	,004	.24
0200	,007	.48	T1	.02	,008	.88	,003	.15	—	—	,005	.25
0400	,007	.47	T1	.02	,008	.76	,003	.14	—	—	,010	1.24
0600	,006	.45	TR	.01	,007	.56	,003	.13	—	—	,012	1.60

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	,006	TR	,007	,004	—	—
12.6 -CN 11.1 Ag	,50	.08	.92	.21	—	—
B Shift Au	,006	TR	,008	,004	—	—
Ag	,50	,01	,98	,18	—	—
C Shift Au	,006	TR	,010	,003	—	,012
Ag	,48	,06	,63	,15	—	1.60

Daily Plant Report

Date: 9-10-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	,006	,45	TR	TR	,006	,55	,002	,13	,005	,32	,009	3.85
1000	,006	,46	TR	TR	,007	,55	,003	,12	,004	,33	,010	4.07
1200	,005	,45	TR	,02	,006	,53	,003	,11	,004	,34	,011	4.07
1400	,006	,49	TR	,01	,006	,53	,003	,12	,005	,34	,011	3.68
1600	,006	,46	TR	,03	,006	,48	—	—	,005	,23	,011	3.42
1800	,006	,45	TR	,04	,006	,48	—	—	,004	,21	,010	2.98
2000	,006	,47	TR	,02	,006	,46	—	—	,004	,20	,010	2.10
2200	,006	,47	<u>NO SAMPLES TAKEN BY PLANT CREW</u>									—
2400	,006	,47	TR	,01	,006	,43	—	—	,004	,19	,010	2.07
0200	,006	,47	TR	,02	,005	,38	—	—	,004	,22	,010	2.04
0400	,006	,47	TR	,01	,005	,37	—	—	,004	,19	,010	1.86
0600	,006	,48	TR	,01	,005	,34	—	—	,004	,18	,010	1.29

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	,006	TR	,006	,003	,005	,011
	Ag	,46	,01	,53	,12	,3.78
B Shift Au	,006	TR	,006	—	,005	,010
	Ag	,46	,03	,48	—	,22
C Shift Au	,006	TR	,005	—	,004	,010
	Ag	,47	,01	,39	—	,20
						2.03

Daily Plant Report

Date: 9-11-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	,007	,49	TR	,01	,065	,33	—	—	,004	,18	,010	1.35
1000	,007	,55	TR	,01	,005	,35	—	—	,004	,19	,010	1.41
1200	,007	,53	TR	,01	,005	,35	—	—	,004	,21	,012	1.62
1400	,007	,54	TR	TR	,004	,34	—	—	,003	,22	,011	1.68
1600	,007	,54	TR	,01	,004	,33	—	—	,003	,22	,011	1.69
1800	,007	,52	TR	,02	,004	,31	—	—	,003	,21	,010	1.47
2000	,007	,49	TR	,02	,004	,30	—	—	,003	,20	,010	1.35
2200	,007	,52	TR	,01	,004	,31	—	—	,003	,20	,010	1.28
2400	,007	,53	TR ,003	,01 ,21	,004	,28	—	—	,003	,19	,010	1.09
0200	,007	,51	TR TR	,01 ,02	,004	,25	—	—	,003	,17	,010	,96
0400	,007	,49	TR	,02	,004	,24	—	—	,003	,19	,010	,85
0600	,007	,48	TR TR	,01 ,02	,004	,24	—	—	,003	,19	,010	,78

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	,007	TR	,005	—	,004	,013
	Ag	,52	,01	,35	—	,19
B Shift Au	,007	TR	,004	—	,003	,010
	Ag	,53	,01	,31	—	,21
C Shift Au	,007	TR/GR	,004	—	,003	,010
	Ag	,52	,04/06	,25	—	,19

Daily Plant Report

Date: 9-12-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.007	.49	(1) TR	.01	.004	.27	—	—	.004	.22	.008	.92
			(2) TR	.01								
1000	.006	.49	TR	.02	.004	.25	—	—	.003	.23	.007	.94
1200	.006	.49	TR	TR	.004	.23	—	—	.003	.19	.007	.87
1400	.006	.48	TA	.01	.004	.23	—	—	.003	.18	.007	.86
1600	.006	.48	TR	.02	.004	.26	—	—	.004	.20	.007	.84
1800	.006	.45	TA	.02	.004	.23	—	—	.003	.19	.007	.81
2000	.006	.41	TR	.02	.004	.23	—	—	.003	.17	.007	.78
2200	.006	.44	TR	.02	.004	.23	—	—	.003	.16	.007	.76
2400	.006	.41	TR	.07	.004	.20	—	—	.003	.14	.006	.54
0200	.005	.46	TR	.03	.004	.19	—	—	.003	.14	.006	.51
0400	.005	.39	TA	.03	.004	.21	—	—	.003	.15	.006	.49
0600	.005	.38	TR	.06	.004	.19	—	—	.003	.14	.006	.46

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	#1 TR #2 TR	.004	—	.004	.007
	.47	#1 .01 #2 .02	.23	—	.19	.87
B Shift Au	.006	TR	.004	—	.003	.007
	.46	.02	.24	—	.19	.82
C Shift Au	.005	TR	.004	—	.003	.006
	.40	.05	.20	—	.14	.52

"A" Barren

CN 1.3

PH 11.8

A 0700 - 11' 49700 - into filter
0700 85'00 - spray

Daily Plant Report

Date: 9.13-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.005	.36	TR	.01	.004	.18	-	-	.003	.13	.006	.44
1000	.005	.35	TR	.01	.004	.18	-	-	.003	.13	.006	.44
1200	.005	.35	TR	.01	.004	.18	-	-	.003	.16	.006	.44
1400	.005	.33	TR	TR	.004	.18	-	-	OFF NEUTRALIZING		.006	.44
1600	.005	.30	.002	.10	.004	.18	-	-			.006	.41
1800	.005	.30	TR	.02	.004	.17	-	-			.006	.39
2000	.005	.32	TR	.01	.004	.17	-	-			.006	.39
2200	.005	.32	TR	.02	.003	.17	-	-			.006	.39
2400	.005	.32	TR	.02	.003	.17	-	-			.006	.36
0200	.005	.31	TR	.02	.003	.16	.011	3.12			.005	.33
0400	.005	.30	TR	.02	.003	.15	.010	2.88			.005	.32
0600	.005	.30	TR	.03	.003	.15	.012	3.27			.005	.30

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.005	TR	.004	-	.003	.006
	.36	.01	.18	-	.14	.44
B Shift Au	.005	TR	.004	-	.006	.006
	.31	.03	.17	-	-	.39
C Shift Au	.005	TR	.003	.010	-	.005
	.31	.02	.16	3.06	-	.33

'A' shift Barren

CN

PH 12.8

DAILY PLANT REPORT

Date: 09-14-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.005	.31	TR	.01	.003	.14	.010	2.12	-	-	.004	.30
1000	.005	.32	TR	.01	.003	.15	.011	2.22	-	-	.004	.30
1200	.005	.31	TR	.01	.003	.14	.009	1.80	-	-	.004	.28
1400	.005	.31	TR	.02	.003	.14	.009	1.84	-	-	.004	.27
1600	.005	.31	TR	.01	.003	.13	.010	1.95	-	-	.004	.26
1800	.005	.31	TR	.01	.003	.13	.009	1.65	-	-	.005	.25
2000	.005	.30	TR	.02	.003	.13	.009	1.70	-	-	.004	.25
2200	.005	.30	TR	.01	.003	.12	.009	1.95	-	-	.004	.25
2400	.005	.31	TR	TR	.003	.13	.011	2.25	-	-	.004	.25
2000	.005	.33	TR	TR	.003	.12	.009	1.90	-	-	.004	.24
0400	.006	.35	TR	.01	.003	.11	.009	2.00	-	-	.004	.24
0600	.006	.36	TR	TR	.003	.11	.010	2.05	-	-	.004	.22

Composite Plant Samples												
Shift...	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
A Shift Au	.005		TR		.003		.010		.002		.004	
PK - CN 12.7 1.5 Ag	.31		.01		.14		1.92		.004		.28	
B Shift Au	.005		TR		.003		.009				.004	
PK - CN 12.4 1.6 Ag	.31		.04		.13		1.85		—		.24	
C Shift Au	.005		TR		.003		.010				.004	
PK - CN 12.3 1.5 Ag	.34		TR		.12		2.20		—		.24	

CN PK
 1.5 12.7
 Barren 1.5

Date 09/15/89
Time 7:42 am

Daily Plant Report
Cowichan Resources, Inc.

Page No 1
Appl ot 708

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
09/15/89	8:00 am	.0060	.3800	.0001	.0001	.0000	.0000
09/15/89	10:00 am	.0060	.3900	.0001	.0100	.0000	.0000
09/15/89	11:59 am	.0060	.4200	.0000	.0000	.0000	.0000
09/15/89	2:00 pm	.0070	.4400	.0000	.0000	.0000	.0000
09/15/89	4:00 pm	.0060	.4900	.0001	.0200	.0000	.0000
09/15/89	6:00 pm	.0070	.5000	.0001	.0100	.0000	.0000
09/15/89	8:00 pm	.0060	.4900	.0060	.4300	.0000	.0000
09/15/89	10:00 pm	.0060	.4900	.0001	.0100	.0000	.0000
09/15/89	11:59 pm	.0060	.4800	.0001	.0100	.0000	.0000
09/16/89	2:00 am	.0060	.4700	.0001	.0100	.0000	.0000
09/16/89	4:00 am	.0060	.4700	.0001	.0100	.0000	.0000
09/16/89	6:00 am	.0060	.4600	.0001	.0100	.0000	.0000
Average:		.006	.457	.001	.052	.000	.000
Less Avg Barren:		.001	.052				
Average Yield:		.005	.405				

H Meter	Stop	Start	Net
Plant 1	.0	.0	.0
Plant 2	.0	.0	.0
			Total

Begin Totalizer:	12509900	09/15/89	7:00 am
Ending Totalizer:	12985400	09/16/89	7:00 am

Net Gallons: 475500 for 24.00 Hrs = 330.21 Gallons per Minute

Tons of Solution: 1,970.98

Pjg Troy Ozs AU:	9.850
Pjg Troy Ozs AG:	798.250
Net Dore' :	808.100

Daily Plant Report

Date: 9-15-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.38	TR	TR	.003	.12	.010	2.00	—	—	.004	.21
1000	.006	.39	TR	.01	.003	.14	.009	1.90	—	—	.004	.20
1200	.006	.42	TR	TR	.003	.16	.009	1.80	—	—	.004	.19
1400	.007	.44	TN	TN	.003	.19	.009	1.75	—	—	.003	.20
1600	.006	.49	TR	.02	.003	.22	.008	1.81	—	—	.004	.23
1800	.007	.50	TR	.01	.004	.23	.008	1.67	—	—	.004	.24
2000	.006	.49	.006	.43	—	—	.008	1.64	—	—	.004	.18
2200	.006	.49	TR	.01	—	—	.008	1.49	—	—	.004	.17
2400	.006	.48	TN	.01	—	—	.008	1.47	—	—	.004	.18
0200	.006	.47	TR	.01	—	—	.007	1.05	—	—	.003	.15
0400	.006	.47	TR	.01	—	—	.007	1.16	—	—	.003	.15
0600	.006	.46	TR	.01	—	—	.007	1.26	—	—	.003	.14

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TN	.003	.010	—	.004
	.42	.02	.18	2.05	—	.21
B Shift Au	.006	TR	.004	.008	—	.004
	.50	.06	.23	1.65	—	.22
C Shift Au	.006	TR	—	.007	—	.004
	.58	.01	—	1.30	—	.17

"A" BARREN CN PH
 1.4 12.4

"B" CN PH
 1.4 12.8

"C" CN PH
 1.5 12.5

Daily Plant Report

Date:

9-16-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.47	.005	.31	—	—	.007	1.30	—	—	.003	.16
1000	.006	.47	.005	.33	—	—	.007	1.25	—	—	.003	.15
1200	.006	.47	TR	.08	—	—	.007	1.11	—	—	.003	.16
1400	.005	.46	TR	.04	—	—	.006	1.02	—	—	.003	.15
1600	.006	.46	.002	.18	—	—	.007	.96	—	—	.003	.16
1800	.006	.47	TR	.02	—	—	.007	.87	—	—	.004	.20
2000	.006	.47	TR/Fe	.02/.04	—	—	.006	.85	—	—	.004	.22
2200	.006	.49	.002/TR	.24/.09	—	—	.006	.82	—	—	—	—
2400	.006	.50	TR	.01	—	—	.006	.78	—	—	—	—
0200	.006	.52	TR	.01	—	—	.006	.67	—	—	—	—
0400	.006	.53	TR	TR	—	—	.006	.60	—	—	—	—
0600	.006	.54	TR	.02	—	—	.006	.56	—	—	—	—

Composite Plant Samples												
Shift...	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
A Shift Au	.006	—	.004	—	—	—	.007	—	—	—	.003	—
	Ag	.47	—	.17	—	—	—	1.11	—	—	—	.14
B Shift Au	.006	—	TR	—	—	—	.007	—	—	—	.003	—
	Ag	.48	—	.05	—	—	—	.90	—	—	—	.17
C Shift Au	.006	—	TR	—	—	—	.006	—	—	—	—	—
	Ag	.52	—	.01	—	—	—	.80	—	—	—	—

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B

C

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Ph

Daily Plant Report

Date: 9-17-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.007	.54	—	—	—	—	.007	.54	—	—	—	—
1000	.007	.54	—	—	—	—	.006	.53	—	—	—	—
1200	.007	.55	—	—	—	—	.006	.52	—	—	—	—
1400	.007	.55	—	—	—	—	.006	.51	.009	.86	.003	.15
1600	.007	.54	—	—	—	—	.006	.49	.009	.93	.004	.19
1800	.007	.53	—	—	—	—	.006	.49	.010	1.05	.004	.20
2000	.007	.51	—	—	—	—	.006	.49	.010	1.14	.004	.22
2200	.007	.53	TR	.07	—	—	.005	.47	.010	1.20	.004	.20
2400	.007	.52	TR	.01	—	—	.005	.49	.009	.96	.004	.21
0200	.006	.51	TR	.01	—	—	.005	.50	.008	.81	.004	.22
0400	.006	.51	TR	.01	—	—	.005	.51	.008	.85	.004	.24
0600	.006	.51	TR	.01	—	—	.005	.51	.008	.82	.004	.25

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.007	—	—	.006	.008	.003
	Ag	.54	—	—	.53	.82
B Shift Au	.007	—	—	.006	.010	.004
	Ag	.53	—	—	.49	1.06
C Shift Au	.006	TR	—	.005	.008	.004
	Ag	.51	.01	—	.51	.87

Daily Plant Report

Date: 9-18-89

Time	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.50	TR	.01	—	—	.006	.52	.008	.82	.004	.27
1000	.006	.50	TR	.01	—	—	.006	.53	.008	.84	.004	.29
1200	.006	.49	.001	.01	—	—	.005	.56	.007	.88	.004	.29
1400	.006	.48	TW	.01	—	—	.005	.46	.007	.80	.004	.28
1600	.006	.47	TN	.01	—	—	.005	.40	.007	.82	.004	.23
1800	.006	.47	TN	.04	—	—	.005	.42	.008	.85	.004	.22
2000	.006	.47	TN	.01	—	—	.005	.43	.008	.91	.004	.20
2200	.006	.46	TN	.01	—	—	.005	.42	.009	1.23	.004	.19
2400	.006	.44	TN	.01	—	—	.005	.37	.009	1.08	.004	.19
0200	.005	.42	TN	.01	—	—	.005	.35	.009	1.05	.003	.17
0400	.005	.41	TR	.01	—	—	.005	.35	.010	1.12	.003	.16
0600	.005	.40	TR	.01	—	—	.005	.33	.010	1.17	.003	.15

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TW	—	.006	.008	.004
	.49	.01	—	.54	.80	.27
B Shift Au	.006	TR	—	.005	.008	.004
	.47	.01	—	.43	.84	.22
C Shift Au	.005	TR	—	.005	.009	.003
	.43	.01	—	.35	1.06	.18

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Daily Plant Report

Date: 9-19-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.40	TR	.01	—	—	.005	.31	.010	1.62	.003	.15
1000	.006	.41	TR	.02	—	—	.005	.31	.010	1.14	.003	.18
1200	.006	.42	TR	.03	—	—	.005	.31	.009	1.08	.003	.20
1400	.006	.35	TR	.03	—	—	.005	.34	.009	1.00	.003	.21
1600	.006	.44	TR	.04	—	—	.005	.29	.009	.92	.003	.22
1800	.006	.43	.002	.17	—	—	.005	.27	.008	.87	.003	.22
2000	.006	.43	TR	.03	—	—	.005	.28	.007	.64	.003	.22
2200	.006	.43	TR	.02	—	—	.004	.23	.007	.53	.004	.27
2400	.006	.43	TR	.05	—	—	.004	.25	.006	.46	.004	.27
0200	.006	.41	TR	.03	—	—	.004	.24	.007	.52	.004	.27
0400	.006	.40	TR	.04	—	—	.004	.23	.007	.53	.004	.27
0600	.006	.40	TR	.02	—	—	.004	.22	.007	.49	.004	.27

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TR	—	.005	.009	.003
1.5 P/L Ag	.42	.02	—	.30	1.08	.21
B Shift Au	.006	TR	—	.005	.008	.003
Ag	.43	.04	—	.28	.85	.23
C Shift Au	.006	TR	—	.004	.007	.004
Ag	.41	.03	—	.24	.51	.27

Daily Plant Report

Date: 9-20-89

Time	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.41	TR	.01	—	.002	.004	.22	.007	.54	.003	.23
1000	.006	.41	TR	.02	—	—	.003	.22	.007	.53	.003	.24
1200	.006	.40	TR	.03	—	—	.003	.22	.007	.55	—	—
1400	.006	.38	TR	.02	.007	.51	.003	.23	.007	.51	—	—
1600	.006	.43	TR	.02	.007	.56	.003	.21	.007	.54	—	—
1800	.006	.43	TR	.02	.007	.57	.003	.20	.007	.54	—	—
2000	.006	.42	TR	.01	.009	.90	.003	.20	.007	.52	—	—
2200	.006	.43	TR	.01	.008	.75	.003	.19	.007	.52	—	—
2400	.006	.40	TR	.02	.007	.57	.003	.19	.007	.50	—	—
0200	.006	.40	TR	.01	.007	.57	.003	.19	.007	.50	—	—
0400	.006	.40	TR	.01	.007	.55	.003	.19	.007	.48	—	—
0600	.006	.39	TR	.01	.007	.55	.003	.18	.006	.46	—	—

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TR	—	.003	.007	.003
	Ag	.44	.02	—	.22	.53
B Shift Au	.006	TR	.008	.003	.007	—
	Ag	.43	.02	.78	.20	.53
C Shift Au	.006	TR	.007	.003	.007	—
	Ag	.40	.01	.55	.19	.49

62

	Preg	B	C1	C2	C3	
1300	.33	.01	.46	.15	.44	

Daily Plant Report

Date: 9-21-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.39	TR	.01	.007	.57	.003	.17	.006	.43	—	—
1000	.006	.41	TR	.01	.020	.64	.003	.17	.006	.42	—	—
1200	.005	.38	TR	.03	.012	.78	.003	.15	.005	.43	—	—
1400	.005	.37	TR	.01	.017	.93	.003	.17	.005	.39	—	—
1600	.006	.40	T2	.01	.019	1.02	.003	.17	.005	.41	—	—
1800	.006	.42	TR	TR	.020	1.07	.003	.18	.006	.41	—	—
2000	.006	.43	TR	.01	.021	1.08	.003	.17	.005	.40	—	—
2200	.007	.42	T2	.01	.020	1.16	.003	.16	.005	.40	—	—
2400	.007	.42	T2	.01	.019	1.00	.003	.16	.006	.39	—	—
0200	.006	.40	TR	.01	.020	1.08	.003	.17	.005	.38	—	—
0400	.007	.42	TR	.02	.020	1.10	.003	.17	.005	.38	—	—
0600	.007	.42	TR	.02	.021	1.08	.003	.16	.005	.37	—	—

Composite Plant Samples		
Shift...	Preg	Barren
A Shift Au	.005	TR
CN Pk Ag 1.0 12.2	.40	.01
B Shift Au	.006	TR
CN Pk Ag 1.6 12.4	.37	.01
C Shift Au	.006	TR
CN Pk Ag 1.6 12.1	.40	TR

.008 .48

.010 .76

.005 .40

.005 \$11834600

.024 END 62

.034 START 1.88

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END
START

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START

END 11711900

.024

END

.034

START

Daily Plant Report

Date: 9-22-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.007	.44	TR	.02	.022	1.06	.003	.17	.006	.37	—	—
1000	.007	.44	TR	.02	.016	.92	.002	.15	.005	.35	—	—
1200	.007	.44	TR	.01	.017	.94	.002	.15	.005	.33	—	—
1400	.007	.42	TR	.03	.017	1.01	.003	.15	.004	.34	—	—
1600	.007	.37	TR	.03	.015	.86	.003	.12	.004	.30	—	—
1800	.007	.38	TR	.03	.015	.74	.003	.13	.005	.31	—	—
2000	.009	.37	TR	.03	.014	.74	.003	.12	.004	.26	—	—
2200	.006	.36	TR	.03	.014	.74	.003	.12	.004	.27	—	—
2400	.006	.36	TR	.02	.015	.72	.003	.11	.005	.29	—	—
0200	.004	.35	TA	.03	.015	.78	.003	.12	.004	.31	—	—
0400	.006	.35	TA	.01	.014	.76	.002	.11	.004	.29	—	—
0600	.006	.35	TR	.02	.013	.79	.003	.12	.004	.29	—	—

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.007	TR	.020	.003	.005	—
Ag	.42	.02	1.03	.15	.34	—
B Shift Au	.006	TA	0.15	.003	.005	—
Ag	.38	.03	.80	.13	.30	—
C Shift Au	.006	TR	0.14	.003	.004	—
Ag	.26	.02	.76	.13	.28	—

Daily Plant Report

Date: 9-23-89

	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
Time	Au Ag	Au Ag	Au Ag	Au Ag	Au Ag	Au Ag
0800	.005 .37	TL TR	.012 .82	.003 .10	.004 .24	- -
1000	.005 .36	TL .01	.011 .75	.003 .10	.004 .28	- -
1200	.005 .35	TL .01	.009 .62	.013 .11	.004 .26	- -
1400	.005 .34	TL .01	.006 .49	.003 .11	.004 .22	- -
1600	.005 .33	TL .01	.010 .51	.003 .12	.004 .22	
1800	.006 .34	TL .04	.010 .47	.003 .14	.003 .21	
2000	.007 .35	TL .01	.011 .54	.003 .16	.003 .24	
2200	.007 .35	TL .01	.010 .49	.003 .18	.003 .21	
2400	.007 .35	TL .06	.009 .46	.003 .20	.003 .19	.005 .39
0200	.007 .35	TL .01	.007 .52	.003 .21	.003 .21	.007 .46
0400	.007 .35	TL .01	.008 .46	.004 .24	.003 .20	.009 .24
0600	— —	— —	.009 .48	.003 .25	.003 .20	.009 .24

Composite Plant Samples

Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.005	TL	.010	.003	.004	-
Ag	.36	.01	.75	.11	.26	-
B Shift Au	.005	TL	.010	.003	.003	
CN 1.8 Ag	.36	.02	.52	.14	.23	-
C Shift Au	.006	TL	.011	.003	.003	.009
PH CN 1.8 Ag	.36	.03	.48	.22	.21	.136

PIT ASSAY / GRAB SAMPLES

	Date: 9-23-89 Muffle #:	/	Fire Assay	Bottle Roll
	Sample ID	Dore'	Au	Ag
1	Pulp std	2.58	—	
2	Pulp std	2.55	.040	
3	Pulp std	2.72 2.72	.040	
4	CH 1500 9-22-89	.64	.009	
5	CH 1500	.65	.009	
6	CH 1700	.67	.010	
7	CH 1700	.65	.010	
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Daily Plant Report

Date: 9-24-69

Time	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.34	TR	.02	.008	.42	.004	.26	.003	.20	.019	1.47
1000	.006	.36	TR	.02	.009	.44	.004	.28	.003	.19	.022	1.50
1200	.006	.38	TR	.01	.009	.47	.004	.30	.003	.19	.024	1.72
1400	.006	.38	TR	.03	.010	.45	.003	.31	.003	.18	.024	1.59
1600	.006	.38	TR	.03	.010	.45	.004	.31	.003	.18	.028	1.86
1800	.006	.38	TR	TR	.008	.42	.004	.31	.003	.17	.025	1.65
2000	.006	.38	TR	TR	.008	.40	.004	.30	.003	.16	.022	1.26
2200	.006	.36	TR	.01	.007	.38	.003	.19	.003	.15	.022	1.20
2400	.006	.35	TR	.01	.007	.36	.003	.16	.003	.15	.024	1.32
0200	.006	.35	TR	.01	.006	.34	.003	.15	.003	.14	.023	1.26
0400	.006	.34	.005	.33	—	—	—	—	—	—	—	—
0600	.006	.36	TR	.01	.006	.34	.003	.21	.003	.14	.021	.97

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TR	.010	.004	.003	.023
	Ag	.39	.05	.45	.30	.22
B Shift Au	.006	TR	.007	.004	.003	.026
	Ag	.38	.02	.40	.30	.17
C Shift Au	.006	TR	.006	.003	.003	.022
	Ag	.35	.04	.35	.18	.15

Date 09/24/89
Time 7:28 am

Daily Plant Report
Cowichan Resources, Inc.

Page No 1
Appl ct 708

Date	Time	Preg Pond		Plant 1 Barrens		Plant 2 Barrens	
		Au	Ag	Au	Ag	Au	Ag
09/23/89	8:00 am	.0050	.3700	.0001	.0001	.0000	.0000
09/23/89	10:00 am	.0050	.3600	.0001	.0100	.0000	.0000
09/23/89	12:00 pm	.0050	.3500	.0001	.0100	.0000	.0000
09/23/89	2:00 pm	.0050	.3400	.0001	.0100	.0000	.0000
09/23/89	4:00 pm	.0050	.3300	.0001	.0100	.0000	.0000
09/23/89	6:00 pm	.0060	.3400	.0001	.0400	.0000	.0000
09/23/89	8:00 pm	.0070	.3500	.0001	.0100	.0000	.0000
09/23/89	10:00 pm	.0070	.3500	.0001	.0100	.0000	.0000
09/23/89	11:59 pm	.0070	.3500	.0001	.0600	.0000	.0000
09/24/89	2:00 am	.0070	.3500	.0001	.0100	.0000	.0000
09/24/89	4:00 am	.0070	.3500	.0001	.0100	.0000	.0000
09/24/89	6:00 am	.0000	.0000	.0000	.0000	.0000	.0000
Average:		.006	.349	.000	.016	.000	.000
Less Avg Barren:		.000	.016				
Average Yield:		.006	.333				

Hour Meter	Stop	Start	Net
Plant 1	.0	.0	.0
Plant 2	.0	.0	.0
			.0 Total

Begin Totalizer: 16123800 09/23/89 7:00 am
Ending Totalizer: 16610600 09/24/89 7:00 am

Net Gallons: 486800 for 24.00 Hrs = 338.06 Gallons per Minute

Tons of Solution: 2,017.82

Proj Troy Ozs AU: 12.110
Proj Troy Ozs AG: 671.930
Net Dore': 684.040

Daily Plant Report

Date: 9-25-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.36	.002	.09	.005	.32	.003	.20	.002	.13	.014	.72
1000	.006	.34	TR	.01	—	—	—	—	—	—	—	—
1200	.006	.32	TR	TR	.005	.30	—	—	.002	.13	.011	.56
1400	.006	.32	TR	TR	—	—	—	—	—	—	—	—
1600	.006	.32	TR	.01	.005	.28	—	—	.002	.13	.011	.58
1800	.006	.32	TR	.01	.005	.27	—	—	.002	.13	.010	.57
2000	.006	.31	TR	.02	.004	.25	—	—	.002	.13	.009	.57
2200	.006	.31	TR	.01	.004	.25	—	—	.002	.12	.009	.57
2400	.006	.30	TR	.01	.004	.23	—	—	.002	.12	.009	.58
0200	.006	.30	TR	.03	.004	.22	—	—	.002	.11	.009	.55
0400	.006	.30	TR	.03	.004	.21	—	—	.002	.10	.009	.55
0600	.006	.30	TR	.02	.004	.21	—	—	.002	.10	.009	.55

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TR	.005	.004	.003	.010
	Ag	.33	.03	.31	.20	.13
B Shift Au	.006	TR	.005	—	.002	.010
	Ag	.31	.01	.27	—	.13
C Shift Au	.006	TR	.004	—	.002	.009
	Ag	.30	.02	.24	—	.11

Daily Plant Report

Date: 9-26-89

	Preg		Barren		Cell 1		Cell 2		Cell 3		Cell 4	
Time	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag	Au	Ag
0800	.006	.30	TR	.01	.004	.20	—	—	.002	.11	.009	.53
1000	.006	.29	TR	TR	.004	.19	—	—	.002	.12	.008	.50
1200	.006	.29	TR	TR	.004	.19	—	—	.003	.16	.008	.47
1400	.006	.27	TR	.01	.004	.17	—	—	.004	.17	.008	.46
1600	.006	.27	TR	.01	.004	.17	—	—	—	—	.008	.46
1800	.006	.28	TR	TR	.004	.17	—	—	—	—	.008	.44
2000	.006	.27	TR	.02	.004	.17	—	—	—	—	.008	.42
2200	.006	.27	TR	.01	.004	.17	—	—	—	—	.008	.42
2400	.006	.28	—	—	.004	.17	—	—	—	—	.010	.40
0200	.006	.28	—	—	.004	.17	—	—	—	—	.009	.36
0400	.006	.28	—	—	.004	.16	—	—	—	—	.009	.35
0600	.006	.28	—	—	.004	.16	—	—	—	—	.008	.35

Composite Plant Samples						
Shift...	Preg	Barren	Cell 1	Cell 2	Cell 3	Cell 4
A Shift Au	.006	TR	.004	—	.003	.008
	.28	.01	.19	—	.14	.49
B Shift Au	.006	TR	.004	—	—	.008
	.27	.01	.17	—	—	.44
C Shift Au	.006	—	.004	—	—	.009
	.28	—	.17	—	—	.40



Southwestern Exploration Associates

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