

## **APPENDIX B**

### **Mine Tailing Seepage Estimates**



<b>Simulated Annual Mime Tailing Seepage for Esperanza, Sierrita, and Twin Buttes Mines *</b>				
<b>Year</b>	<b>Stress Period</b>	<b>Estimated Mime Tailing Seepage, in acre-feet per year</b>		
		<b>Esperanza</b>	<b>Sierrita</b>	<b>Twin Buttes</b>
1959	20	1,735	0	0
1960	21	2,312	0	0
1961	22	1,920	0	0
1962	23	1,906	0	0
1963	24	1,817	0	0
1964	25	1,548	0	0
1965	26	1,481	0	0
1966	27	1,639	0	0
1967	28	2,190	0	0
1968	29	2,155	0	0
1969	30	2,013	0	0
1970	31	1,738	0	4,100
1971	32	1,499	9,389	4,100
1972	33	0	11,507	4,100
1973	34	1,363	10,470	4,100
1974	35	2,556	9,388	4,100
1975	36	1,542	7,873	4,100
1976	37	1,457	9,144	4,100
1977	38	1,009	8,823	7,900
1978	39	0	10,664	7,900
1979	40	1,422	5,852	7,900
1980	41	2,273	6,149	4,720
1981	42	2,720	7,095	4,720
1982	43	0	2,482	4,720
1983	44	0	6,599	1,360
1984	45	0	5,131	1,360
1985	46	0	6,051	1,360
1986	47	0	2,508	0
1987	48	0	2,498	0
1988	49	0	2,241	0
1989	50	0	3,341	0
1990	51	0	10,664	0
1991	52	0	10,507	0
1992	53	0	9,271	0
1993	54	0	9,987	0
1994	55	0	7,587	0
1995	56	0	6,601	0
1996	57	0	5,327	0
1997	58	0	5,119	0
1998	59	0	6072	0
1999	60	0	7893	0
2000	61	0	9356	0
2001	62	0	10024	0
2002	63	0	2859	0
2003	64	0	6065	0
2004	65	0	4655	0
2005	66	0	577	0
2006	67	0	7467	0
2007-2010	68	0	7467	0

- Table from Montgomery and associates, 2009.