

Table 7-14 Water Monitoring Matrix: Operational Phase of Mining

Location	Jan	Feb	Mar	Apr	May	June	July	Aug ³	Sept	Oct	Nov	Dec
Streams												
BC-1 (Upper Bear Creek)		oper			oper	field	field	oper.	field	oper		
BC-2 (Lower Bear Creek)		oper			oper	field	field	oper.	field	oper		
BC-3 (Lower Rt Fork Bear Creek)		oper			oper	field	field	oper.	field	oper		
BC-4 (Upper Rt Fk. Bear Creek)		oper			oper.	field	field	oper.	field	oper		
MH-1 (McCadden Hollow Creek)					field ⁵		field	field		field		
FC-1 (Left Fork Fish Creek)					field ⁵		field	field		field		
Springs												
SBC-3 (Creek Well)		oper			oper			oper.		oper		
SBC-4 (Big Bear Springs) ⁴		oper			oper			oper.		oper		
SBC-5 (Birch Spring) ⁴		oper			oper.			oper.		oper		
SBC-9A (Hiawatha Seam portal)		oper			oper			oper		oper		
SBC-12 (16-7-13-1)					field. ⁵		field	field		field		
SBC-14 (WHR-6)		oper			oper.			oper.		oper		
SBC-15 (WHR-5)					field ⁵		field	field		field		
SBC-16 (WHR-4)					field ⁵		field	field		field		
SBC-17 (16-7-24-4)		oper			oper.			oper.		oper		
SMH-1 (FBC-6)					field. ⁵		field	field		field		
SMH-2 (FBC-5)					field ⁵		field	field		field		
SMH-3 (FBC-13)					field. ⁵		field	field		field		
SMH-4 (FBC-4)					field ⁵		field	field		field		
Wells												
SDH-2 (Well, Sec. 11, T16S, R7E)					level ⁵		level	level	level	level		
SDH-3 (Well, Sec. 10, T16S, R7E)					level ⁵		level	level	level	level		
MW-114 (Well, Sec 18, T16S, R8E)					level ⁵		level	level	level	level		
MW-117 (Well, Sec 12, T16S, R8E)					level ⁵		level	level	level	level		

- Notes: 1. See Tables 7-13 and 7-17 for listing of water quality monitoring parameters.
 2. oper. = operational base. = baseline
 3. Baseline parameters taken in August of year 5 prior to each permit renewal.
 4. SBC-4 and SBC-5 shall also be tested for oil and grease.
 5. First sample to be taken in May or June, when Gentry Mountain is accessible.