	_ Module 8	3.1(A)_
Χ	BACKGROUND or	MONITORING REPORT*

							(check	approp	oriate l	olock)					
Operator: Operation N		d Stone, LL		ıarry	_	onitoring Po	oint I.D.: 39° 54' (31"	19 N and	ı	Descripti	on of Sa	mple P	oint**:	
Permit No:					Lo	ngitude:	79° 09' 2	27"	W		Greg Pa	vlosky	PWS v	vell	
Township:	Black				- Su	rface Elevation	on (MSL): 1	914'							
County:	Somers	set			- -					•					
Instructions: Use a separate sheet for each sample point and list results consecutively by date.															
	Method of	Flow (GPM)				Specific	Field Temp. °C	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date Sampled	Flow Measure- ment	or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Conductance (micromhos/cm) @ 25° C	t	Laboratory and Name of Sampler							
8/19/2024	TAP	1799.44	8.0	7.07	<2	142	21	53	-34	<0.05	<0.01	<0.1	11		Geochemical Testing - AS/JI
9/24/2024	TAP	1797.66	8.0	7.07	<2	144	22	55	-43	0.06	0.01	<0.1	14		Geochemical Testing - AS/JI
10/30/2024	TAP	1795.37	7.4	7.29	<2	182	16	70	-54	0.08	0.03	<0.1	15		Geochemical Testing - JE
11/25/2024	TAP	1799.07	7.0	6.97	<2	180	13	67	-54	0.10	0.06	<0.1	25		Geochemical Testing - JE
12/26/2024	TAP	1800.10	6.7	7.33	<2	147	14	52	-41	0.21	<0.01	<0.1	15		Geochemical Testing - JE
1/15/2025	TAP	1800.02	8.3	7.07	<2	173	8	66	-46	0.13	<0.01	<0.1	22		Geochemical Testing - AS
Signature of P ** Description							- nent and ot	ner comm		Date	or. color. et	tc.)		-	Sampled by Earthtech, Inc.: AS - Austin Smay JE - Joel Emert

VC = Volumetric Container

5600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A) **BACKGROUND** or X MONITORING REPORT* (check appropriate block) Operator: Rockwood Stone, LLC Monitoring Point I.D.: 20 Description of Sample Point**: 39° 54' 34" Operation Name: Rockwood Quarry Latitude: N and Permit No: 56250301 Longitude: 79° 09' 22" Spring on property (2) Joe Metzgar/On the Trail, LLC W Township: Black Surface Elevation (MSL): 1948' County: Somerset

Instructions: Use a separate sheet for each sample point and list results consecutively by date.

Date Sampled	Method of Flow Measure- ment	Flow (GPM) or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Specific Conductance (micromhos/cm) @ 25° C	Field Temp. °C	Alkalinity mg/l	Acidity mg/l Submit a	Iron mg/I bove as r	Manganese mg/l requested l	mg/l	Sulfate mg/l partmen	Total Dissolved Solids (mg/l)	Laboratory and Name of Sampler
8/19/2024	DIP	*	7.7	5.52	<2	27	14	<10	10	<0.05	0.02	<0.1	<5		Geochemical Testing - AS/JE
9/24/2024	DIP	*	7.3	5.56	4	33	14	<10	10	<0.05	0.02	<0.1	<5		Geochemical Testing - AS/JE
10/30/2024	DIP	*	6.7	5.57	<2	29	12	<10	8	<0.05	0.02	<0.1	<5		Geochemical Testing - JE
11/25/2024	DIP	*	6.4	5.24	<2	27	10	<10	11	<0.05	0.02	<0.1	6.0		Geochemical Testing - JE
12/26/2024	DIP	*	5.7	5.50	<5	25	10	<10	14	<0.05	0.02	<0.1	<5		Geochemical Testing - JE
1/15/2025	DIP	*		5.37	<2	24	3	<10	13	<0.05	0.03	<0.1	<5		Geochemical Testing - AS
5/20/2025	VC	38.5													Flow Only - AS
6/2/2025	VC	40.5													Flow Only - AS
7/29/2025	VC	7.3													Flow Only - AS
													-		

Signature of Permittee or Responsible Official or Authorized Representative	Date	Sampled by Earthtech, li
		AS - Austin Smay

nc.:

JE - Joel Emert

Abbreviation/Acronym Key:

TLTG = Too Large to Gauge XS = Cross Section

VC = Volumetric Container

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

^{*} Dip sample obtained due to no overflow from spring. Dip sample was taken from the springhouse.

5600-PM-BMP0	315-8 Rev.	1/2014													
				Χ	ВАСК	GROUNI	O or	dule 8		4	ITORIN	IG REI	PORT	- *	
Operator: Operation N Permit No: Township: County:	lame: 562503			arry	_ Lat	onitoring Po titude: ngitude: rface Elevatio	oint I.D.: 39° 54' 3 79° 09' 2	22"	21 N and W	_	Description Spring I		•		's property
	Instructions: Use a separate sheet for each sample point and list results consecutively by date.														
Date	Method of Flow	Flow (GPM)	Field	Lab	Suspended	Specific Conductance	Field Temp.	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Total Dissolved Solids (mg/l)	Laboratory and
Sampled	Measure- ment	Water Elevation	рН	рН	Solids mg/l	(micromhos/cm) @ 25° C		\$	Submit a	above as ı	requested	by the De	partmen	t	Name of Sampler
8/19/2024	DIP	*	7.2	5.33	<2	26	13	<10	10	<0.05	0.02	<0.1	<5		Geochemical Testing - AS/JE
9/24/2024	DIP	*	6.7	5.49	<2	27	14	<10	8	<0.05	0.01	<0.1	<5		Geochemical Testing - AS/JE
5/20/2025	No Di	scharge													Flow Only - AS
6/2/2025	No Di	scharge													Flow Only - AS
7/29/2025	No Di	scharge													Flow Only - AS
Signature of P	ermittee or	Responsibl	e Offici	al or Auth	orized Repr	esentative				Date					Sampled by Earthtech, Inc.: AS - Austin Smay

Abbreviation/Acronym Key: TLTG = Too Large to Gauge

XS = Cross Section

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

^{*} Dip sample obtained due to no overflow from spring. Dip sample was taken from the springhouse.

5600-PM-BMP0	600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A)														
jerning															
				Χ	BACK	GROUNI	or or			MON	ITORIN	IG REI	PORT	*	
	(check appropriate block)														
Operator: Rockwood Stone, LLC Monitoring Point I.D.: 22 Description of Sample Point**: Operation Name: Rockwood Quarry Latitude: 39° 54′ 32″ N and															
Operation I	Name:	Rockwo	od Qu	ıarry	_ La		39° 54'		N and	<u> </u>					
Permit No:		01			_ Lo	ngitude:	79° 09'	24"	W	_	Spring h	nouse o	n Pavlo	osky pro	perty
Township:	Black				Su	rface Elevation	on (MSL): 1	944'		_					
County: Somerset Cultace Lievation (WSE): 1944															
	Instructions: Use a separate sheet for each sample point and list results consecutively by date.														
	Method of	Flow (GPM)				Specific	Field Temp. °C	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date Sampled	Flow Measure- ment	or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Conductance (micromhos/cm) @ 25° C		;	Submit a	above as	requested l	by the De	partmen	t	Laboratory and Name of Sampler
8/19/2024	DIP	*	7.4	6.54	<2	42	15	13	4	0.33	0.05	<0.1	<25		Geochemical Testing - AS/JE
9/24/2024	DIP	*	6.9	6.85	2	42	16	15	1	1.03	0.09	0.1	11		Geochemical Testing - AS/JE
5/20/2025	XS	16													Flow Only - AS
6/2/2025	XS	10													Flow Only - AS
7/29/2025	XS	3													Flow Only - AS

Signature of Permittee or Responsible Official or Authorized Representative	Date	Sampled by Earthtech, Inc.:
		AS - Austin Smay
		IF - lool Emert

Abbreviation/Acronym Key: TLTG = Too Large to Gauge

XS = Cross Section
VC = Volumetric Container

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

^{*} Dip sample obtained due to no overflow from spring. Dip sample was taken from the springhouse.

5600-PM-BMP03	600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A)														
				Х	ВАСК	GROUNE		aule o		мом	ITORIN	G RE	PORT	* *	
						J. (J J) . (J						•	• • • • • • • • • • • • • • • • • • • •		
							(cneci	(approp	oriate i	ріоск)					
Operator:	Rockwoo				Мо	nitoring Po	oint I.D.:		25	_	Descripti	on of Sa	mple P	oint**:	
Operation N		Rockwoo	od Qu	ıarry	_	titude:	39° 54' 3		N and	<u> </u>					
Permit No:		01			Lo	ngitude:	79° 09' 2	25"	W	_	1" black	plastic	pipe		
Township:					_ Su	rface Elevation	on (MSL): 1	936'		_					
County:	Somers	set			=										
			lnote	ıatianaı	llaa a aas	parate shee	t for cool	h comple	naint	and list	reculte e		ما برامریا	v doto	
			msuc	ictions.	Use a sep	Jarate Shee	Field Temp.	Alkalinity	Acidity	and list	Manganese	Aluminum	Sulfate	Total Dissolved Solids	
	Method of	Flow (GPM)				Specific	°C .	mg/l	mg/l	Iron mg/l	mg/l	mg/l	mg/l	(mg/l)	
Date	Flow	or Static	Field	Lab	Suspended	Conductance						4h a Da			Laboratory and
Sampled	Measure- ment	Water Elevation	pН	pН	Solids mg/l	(micromhos/cm) @ 25° C		,	Submit a	above as	requested l	by the De	parimen	ι	Name of Sampler
5/13/2025	VC	1.6		5.98	<5	34	11	<10	9	<0.05	<0.01	<0.1	6		Geochemical Testing - AS
6/2/2025	VC	1.8	7.9	5.87	<5	42	10	<10	8	<0.05	<0.01	<0.1	5		Geochemical Testing - AS
7/29/2025	VC	0.7													Flow Only - AS
															<u> </u>
Signature of P	Permittee o	r Responsibl	e Offici	al or Auth	orized Repr	esentative				Date				-	Sampled by Earthtech, Inc.: AS - Austin Smay JE - Joel Emert

VC = Volumetric Container

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0	6600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A)														
			i		=			dule 8.							
				Χ	BACK	GROUND	or or			MON	ITORIN	G RE	PORT	*	
							(check	approp	oriate l	block)					
Operator:	Rockwoo	d Stone, Ll	LC		Мо	onitoring Po	oint I.D.:		26		Descripti	on of Sa	mple P	oint**:	
Operation N		Rockwo	od Qu	arry	_	titude:	39° 54' 3		N and					•	
Permit No:		01			-	•	79° 09' 2		W	-	Spring o	n powe	erline		
Township:					Su	rface Elevatio	on (MSL): 1	965'		-					
County:	County: Somerset														
Instructions: Use a separate sheet for each sample point and list results consecutively by date.															
	Method of	Flow (GPM)				Specific	Field Temp.	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date Sampled	Flow Measure- ment	or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Conductance (micromhos/cm) @ 25° C		ý	Submit a	ıbove as ı	requested I	by the De	partmen	t	Laboratory and Name of Sampler
5/13/2025	XS	12		4.96	<5	98	10	<10	13	<0.05	0.22	0.2	<5		Geochemical Testing - AS
6/2/2025	XS	14	7.4	5.19	<5	63	11	<10	10	0.30	0.26	0.3	8		Geochemical Testing - AS
Signature of P	ermittee or	r Responsibl	le Offici	al or Auth	orized Repr	esentative				Date				_	Sampled by Earthtech, Inc.: AS - Austin Smay

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0	600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A)														
			Ī		•			dule 8.		•					
				Χ	BACK	GROUND	or or			MON	ITORIN	G RE	PORT	*	
					_		(check	approp	oriate I	olock)					
Operator:	Rockwoo	d Stone, LL	_C		Мс	nitoring Po			27		Descripti	on of Sa	mple P	oint**:	
Operation		Rockwoo	od Qu	arry	_	titude:	39° 54' 3		N and						
Permit No:		01			-	ngitude:	79° 09' 2		W	•	Spring of	n powe	erline		
Township: Black Surface Elevation (MSL): 1966' County: Somerset															
County: Somerset															
Instructions: Use a separate sheet for each sample point and list results consecutively by date.															
	Total Dissolved														
Field Temp. Alkalinity Acidity Manganese Aluminum Sulfate Solids															
Date	Method of Flow (GPM) Specific °C mg/l lron mg/l mg/l mg/l mg/l (mg/l)														
Sampled	Measure-	Water	pН	рН	Solids	(micromhos/cm)		5	Submit a	bove as r	requested I	by the De	partmen	t	Name of Sampler
	ment	Elevation			mg/l	@ 25° C			1			ı			
5/13/2025	XS	23		5.12	<5	86	10	<10	15	<0.05	0.20	0.2	6		Geochemical Testing - AS
6/2/2025	XS	23	7.2	5.41	<5	40	9	<10	9	0.14	0.12	0.2	6		Geochemical Testing - AS
	1														
	-														
	-														
Signature of F	Permittee o	· Responsibl	le Offici	al or Auth	orized Repr	esentative				Date					Sampled by Earthtech, Inc.:
orginature of t	C.TTIRLOG OI	1.0000113101		a. 5. 7 (att)	onzou rtopi	000111011110				Duto				=	AS - Austin Smay

Abbreviation/Acronym Key: TLTG = Too Large to Gauge

XS = Cross Section

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP03	710-0 Nov.	1/2014		Х	ВАСК	GROUNI		dule 8.		MON	ITORIN	G REI	PORT	' *	
					•		(check	approp	oriate I	olock)					
Operation No:	lame: 562503 0	d Stone, LL Rockwoo		arry	La [·]	onitoring Po titude: ngitude:	39° 54' 3 79° 09' 2	21"	28 N and W	<u>.</u>	Descripti		•		
Township: County:	Somers	set	lt		-	rface Elevatio	, ,								
	Method of	Flow (GPM)				Specific	Field Temp.	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l		Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date Sampled	Flow Measure- ment	or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Conductance (micromhos/cm) @ 25° C		Ç	Submit a	bove as ı	requested l	by the De	partmen	t	Laboratory and Name of Sampler
5/13/2025 6/2/2025	XS XS	16 13	7.0	4.85 5.34	<5 <5	52 34	9	<10 <10	13 9	<0.05 0.07	0.06	0.1	<5 5		Geochemical Testing - AS Geochemical Testing - AS
Signature of P	ermittee or	Responsibl	e Offici	al or Auth	orized Repr	esentative				Date					Sampled by Earthtech, Inc.: AS - Austin Smay

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A)															
				Χ	ВАСК	GROUNE		uuie o.		MON	ITORIN	G RE	PORT	' *	
								ا approp							
							·	•••		,					
Operator: Operation N		d Stone, LL Rockwoo		lorn/		onitoring Po titude:	oint I.D.: 39° 54′	10"	29 N and	<u>.</u> I	Descripti	on of Sa	ample P	oint**:	
Permit No:			ou Qu	iaiiy	_		79° 08' 5		W	<u>.</u>	Upstrea	m of sp	ring to	Unname	ed Tributary
Township:		-			-	rface Elevation				•	<u> </u>	<u>-</u> -	<u>g</u>		,
County: Somerset															
	· ————————————————————————————————————														
	Instructions: Use a separate sheet for each sample point and list results consecutively by date.														
	Method of	Flow (GPM)				Specific	Field Temp.	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Dissolved Solids (mg/l)	
Date	Flow	or Static	Field	Lab	Suspended	Conductance		_							Laboratory and
Sampled	Measure- ment	Water Elevation	pН	pН	Solids mg/l	(micromhos/cm) @ 25° C		S	Submit a	bove as	requested l	by the De	partmen	t	Name of Sampler
7/10/2024		DRY													
8/19/2024		DRY													
9/24/2024		DRY													
10/30/2024		DRY													
11/25/2024		DRY													
12/26/2024	\ <u>'</u>	DRY		4.00		0.4	40	.40	40	0.05	0.00	0.0			0 1 1 1 1 1 10
5/13/2025 6/2/2025	XS XS	47 54	6.9	4.92 4.92	<5 <5	21 23	10 10	<10 <10	13 12	<0.05 <0.05	0.06	0.2	<5 <5		Geochemical Testing - AS
7/29/2025	7.5	DRY	0.9	4.92	<u> </u>	23	10	<10	12	<0.05	0.06	0.2	<0		Geochemical Testing - AS Flow Only - AS
112312023		DIXI													1 low Offig - Ao
Signature of P	ermittee o	r Responsibl	le Offici	al or Auth	orized Repr	esentative		_		Date				-	Sampled by Earthtech, Inc.: AS - Austin Smay

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0							Мо	dule 8	.1(A)						
				Χ	BACK	GROUNE				MON	ITORIN	G RE	PORT	*	
				_			(check	k approp	oriate l	block)					
Operator:	Rockwoo	od Stone, LL	_C		Mo	onitoring Po	oint I.D.:		30		Descripti	on of Sa	mple P	oint**:	
Operation N		Rockwoo		arry	La	I4" N and			· · · · · · · · · · · · · · · · · · ·						
Permit No:	562503	01		Longitude: 79° 09' 03"				W		Spring to Unnamed Tributary to Rhoades Creek					
Township:	Black				Su	rface Elevation	2100'		<u>-</u>						
County:	Somers	set			_					_					
	•		Instru	ictions:	Use a se	parate shee	et for eacl	h sample	point	and list	results c	onsecu	tively b		
	Method of	Flow (GPM)				Specific	Field Temp.	Alkalinity mg/l	Acidity mg/l	Iron mg/l	Manganese mg/l	Aluminum mg/l	Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date	Flow	or Static	Field	Lab	Suspended	Conductance					, ,		ŭ	(0 /	Laboratory and
Sampled	Measure- Water pH pH Solids (micromhos/cm) Submit above as requested by the Department									t	Name of Sampler				
	ment	Elevation			mg/l	@ 25° C					ı	1			
7/10/2024		DRY													
8/19/2024		DRY													
9/24/2024		DRY													
10/30/2024		DRY													
11/25/2024		DRY													
12/26/2024		DRY													
5/13/2025	XS	310		4.93	<5	22	9	<10	13	<0.05	0.06	0.2	5		Geochemical Testing - AS
6/2/2025	XS	306	7.6	5.04	<5	23	9	<10	10	<0.05	0.06	0.1	<5		Geochemical Testing - AS
7/29/2025		DRY													Flow Only - AS
Signature of F	ermittee o	r Responsibl	le Offici	al or Auth	orized Repr	esentative				Date				-	Sampled by Earthtech, Inc.: AS - Austin Smay JE - Joel Emert

VC = Volumetric Container

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0315-8 Rev. 1/2014 Module 8.1(A) BACKGROUND or X MONITORING REPORT* (check appropriate block) Operator: Rockwood Stone, LLC Monitoring Point I.D.: Description of Sample Point**: 39° 54' 16" Operation Name: Rockwood Quarry Latitude: N and Permit No: 56250301 Water withdrawl point from Rhoades Creek Lonaitude: 79° 09' 22" Township: Black Surface Elevation (MSL): 1964' County: Somerset Instructions: Use a separate sheet for each sample point and list results consecutively by date. Dissolved Field Temp. Alkalinity Acidity Manganese Aluminum Sulfate Solids Flow (GPM) Specific Iron mg/l mg/l (mg/l) Method of Flow or Static Field Lab Date Suspended Conductance Laboratory and Submit above as requested by the Department Solids (micromhos/cm) Name of Sampler @ 25° C Elevation ment mg/l 5/20/2025 TLTG 0.25 0.03 Geochemical Testing - AS Est. 8.0 7.08 5 69 11 4 0.1 13 11 6/2/2025 74 10 12 4 0.25 13 Geochemical Testing - AS Est. **TLTG** 7.4 7.06 <5 0.03 0.1 7/29/2025 XS 1527 6.2 7.41 <5 105 24 21 -8 0.03 11 0.41 0.1 Geochemical Testing - AS Sampled by Earthtech, Inc.: Signature of Permittee or Responsible Official or Authorized Representative Date AS - Austin Smay

Abbreviation/Acronym Key:

TLTG = Too Large to Gauge XS = Cross Section

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)

5600-PM-BMP0	315-8 Rev.	1/2014	Ī		1			dule 8.		1					
				Х	ВАСК	GROUNI		approp			ITORIN	G RE	PORI	*	
Operator: Operation No:	lame:	Rockwoo		arry	Monitoring Point I.D Latitude: 39° 54 Longitude: 79° 09			31" N and		Ī	Descripti		•	ertv	
Township: County:					Sul	rface Elevatio	on (MSL): 1	954'		- -					arty
	Method of	Flow (GPM)	Instru	ictions:	Use a sep	Specific	Field Temp.	Alkalinity mg/l	Acidity mg/l	and list	Manganese mg/l		Sulfate mg/l	Total Dissolved Solids (mg/l)	
Date Sampled	Flow Measure- ment	or Static Water Elevation	Field pH	Lab pH	Suspended Solids mg/l	Conductance (micromhos/cm) @ 25° C		Submit above as requested by the Department Laboratory and Name of Sampler							·
5/20/2025 6/2/2025	VC VC	2.2 1.4	7.7 7.1	5.60 5.59	<5 <5	25 28	10	<10 <10	9	<0.05 <0.05	<0.01	<0.1	<5 <5		Geochemical Testing - AS Geochemical Testing - AS
Signature of P	ermittee o	Responsible	le Offici	al or Auth	orized Repr	esentative				Date					Sampled by Earthtech, Inc.: AS - Austin Smav

VC = Volumetric Container

EST = Estimate

^{**} Description should include type of sample point, relation to mine site, treatment and other comments (such as odor, color, etc.)