IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

REUSE PERMIT

M-090-05 – Modification 1

Permittee Name: **Schweitzer – Mountain Utility Company**

Effective Date of this Modification: **February 20, 2018 - Final**

Complete Description of Modification

The purpose of this Permit Modification is to increase and change the permitted acreage for Reuse Permit No. M-090-05 and add a ground water piezometer in between the newly permitted acreage. Items not changed by this modification are covered in Reuse Permit No. M-090-05.

1. **Section 4.1 Hydraulic Management Unit Descriptions.** Page 13 of the Reuse Permit. Replace the table with the following:

Serial Number	Description	Previous Serial Number	Previous Description	Status	Maximum Acres[a] Allowed
Schweitzer Creek Area					
MU-09001	Area 1	MU-009001	Area 1A	Pending reconstruction	1.6
MU-09002	Area 2	MU-009003	Area 2	Pending reconstruction	2.28
MU-09003	Area 3	MU-009004	Area 3	Pending reconstruction	2.07
MU-09004	Area 4	MU-009005	Area 4	Active	2.43
MU-09005	Area 5	MU-009006	Area 5	Active	2.08
MU-09006	Area 6	MU-009007	Area 6	Active	2.96
MU-09007	Area 7	MU-009010	Area 7	Pending reconstruction	2.77
MU-09008	Area 8	MU-009011	Area 8	Pending reconstruction	2.96
MU-09009	Area 9	MU-009012	Area 9	Pending reconstruction	3.00
MU-09010	Area 10	MU-009013	Area 10	Pending reconstruction	3.06
MU-09011	Area 11	MU-009008	Area S-1A	Active	0.59
MU-09012	Area 12	MU-009009	Area S-2A/ S-2B	Active	2.02
MU-09013	Area 13	MU-009019	Area S-5	Active	1.66
MU-09014	Area 14	MU-009020	Area S-6	Active	1.26
MU-09015	Area 15	MU-009021	Area S-7/8	Active	0.43
MU-09016	Area 16	MU-009023	Area S-9	Active	1.15
MU-09017A	Area 17A	MU-009024	Area S-10	Active	4.16
MU-09017B	Area 17B	MU-009024	Area S-10	Active	4.01
MU-09018	Area 18	MU-009025	Area S-11A	Active	1.91
MU-09019	Area 19	MU-009025	Area S-11B	Active	1.85
MU-09020	Area 20	MU-009026	Area S-12	Active	3.12
MU-09021	Area 21	MU-009027	Area S-13	Active	2.48
MU-09022	Area 22	MU-009028	Area S-14	Active	2.43
Schweitzer Creek Area Acreage Total:					52.28

Serial Number	Description	Previous Serial Number	Previous Description	Status	Maximum Acres[a] Allowed
Swede Creek Area					
MU-09023	Area 23	MU-009032	Area 1A-1	Active	5.62
MU-09024	Area 24	MU-009033	Area 1A-2	Active	4.82
MU-09025	Area 25	MU-009034	Area 1A-3	Active	4.01
MU-09026	Area 26	MU-009035	Area 1A-4	Active	6.42
MU-09027	Area 27	MU-009036	Area 1A-5	Active	4.57
MU-09028	Area 28	MU-009037	Area 1A-6	Active	5.56
MU-09029	Area 29	MU-009038	Area 1B-1	Pending construction Phase 1B	6.40
MU-09030	Area 30	MU-009039	Area 1B-2	Pending construction Phase 1B	3.97
MU-09031	Area 31	MU-009040	Area 1B-3	Pending construction Phase 1B	3.74
MU-09032	Area 32	MU-009041	Area 1B-4	Pending construction Phase 1B	5.15
MU-09033	Area 33	MU-009042	Area 1B-5	Pending construction Phase 1B	5.01
MU-09034	Area 34	MU-009043	Area 1B-6	Pending construction Phase 1B	4.93
MU-09035	Area 35	MU-009044	Area 1B-7	Pending construction Phase 1B	6.04
MU-09036	Area 36	MU-009045	Area 1B-8	Pending construction Phase 1B	5.05
MU-09037	Area 37	MU-009046	Area 1B-9	Pending construction Phase 1B	5.25
MU-09038	Area 38	MU-009047	Area 1B-10	Pending construction Phase 1B	3.64
MU-09039	Area 39	MU-009048	Area 1B-11	Pending construction Phase 1B	3.59
MU-09040	Area 40	MU-009049	Area 1B-12	Pending construction Phase 1B	1.86
Swede Creek Area Acreage Total:					85.63
Outback Area					
MU-09041	Area 41	MU-009030	Area OUT-1A	Active	1.20
MU-09042	Area 42	MU-009031	Area OUT-1B	Active	1.15
Outback Lodge Area Acreage Total:					2.35

Serial Number	Description	Previous Serial Number	Previous Description	Status	Maximum Acres[a] Allowed
Summit Lodge Area					
MU-09043	Area 43	NA	NA	Pending construction	2.5
MU-09044	Area 44	NA	NA	Pending construction	2.7
Summit Lodge Area Acreage Total:					5.2
Total acreage:					145.46

a. Maximum acres represent the total permitted acreage of the MU as provided by the permittee. If the permittee uses less acreage in any season or year, then loading rates shall be presented and compliance shall be determined based on the actual acreage used during each season or year.

2. **Section 5.2.1 Ground Water Monitoring Point Descriptions**. Page 21 of the Reuse Permit. Replace the table with the following:

Monitoring Point[a] Serial Number	Common Designation	Previous Common Designation	Associated HMU	Gradient Location
Schweitzer Creek Area				
GW-09001	PZ#1	#1	MU-09020	Downgradient
GW-09002	PZ#2	#2	MU-09021	Upgradient
GW-09003	PZ#3	#3	MU-09018	Downgradient
GW-09004	PZ#4	#4	MU-09017A MU-09017B	Upgradient
GW-09005A	PZ#5A	#5	MU-09017A	Downgradient
GW-09005B	PZ#5B	None	MU-09017B	Downgradient
GW-09006	PZ#6	#6	MU-09017A	Downgradient
GW-09007	PZ#7	#7	MU-09012	Downgradient
GW-09008	PZ#8	#8	MU-09012	Upgradient
GW-09009	PZ#9	#9	MU-09012	Downgradient
GW-09011	PZ#11	#11	MU-09011	Downgradient
GW-09012	PZ#12	#12	MU-09011	Downgradient
GW-09013	PZ#13	#13	MU-09016	Downgradient
GW-09014	PZ#14	#14	MU-09015	Downgradient
GW-09016	PZ#16	#16	MU-09014	Downgradient
GW-09017	PZ#17	#17	MU-09013	Downgradient
GW-09020	PZ#20	#S-1	MU-09008	Upgradient
GW-09021	PZ#21	#S-2	MU-09007	Downgradient
GW-09022	PZ#22	#S-3	MU-09009	Downgradient
GW-09023	PZ#23	#S-4	MU-09009	Downgradient
GW-09024	PZ#24	#S-5	MU-09003	Downgradient
GW-09025	PZ#25	#S-6	MU-09001	Downgradient
GW-09026	PZ#26	#S-7	MU-09001	Downgradient
GW-09027	PZ#27	#S-8	MU-09004	Downgradient
GW-09028	PZ#28	#S-9	MU-09005	Downgradient
GW-09029	PZ#29	#S-10	MU-09005	Downgradient
Swede Creek Area				
GW-09035	PZ#35	#U1	MU-09030	Upgradient
GW-09036	PZ#36	#U2	MU-09029	Upgradient
GW-09037	PZ#37[b]	#U3[b]	MU-09037	Upgradient

Monitoring Point[a] Serial Number	Common Designation	Previous Common Designation	Associated HMU	Gradient Location
GW-09038	PZ#38	#D1	MU-09024	Downgradient
GW-09039	PZ#39	#D2	MU-09027	Downgradient
GW-09040	PZ#40	#D3	MU-09028	Downgradient
GW-09041	PZ#41[b]	#D4[b]	MU-09031	Downgradient
GW-09042	PZ#42[b]	#D5[b]	MU-09036	Downgradient
GW-09043	PZ#43[b]	#D6[b]	MU-09035	Downgradient
GW-09044	PZ#44[b]	#D7[b]	MU-09038	Downgradient
GW-09045	PZ#45[b]	#D8[b]	MU-09034	Downgradient
GW-09046	PZ#46[b]	#D9[b]	MU-09033	Downgradient
GW-09047	PZ#47[b]	#D10[b]	MU-09032	Downgradient
Outback Lodge Area				
GW-09030	PZ#30	OUT-1-1	MU-09041/42	Upgradient
GW-09031	PZ#31	OUT-1-2	MU-09041	Downgradient
GW-09032	PZ#32	OUT-1-3	MU-09041	Downgradient
GW-09033	PZ#33	OUT-1-4	MU-09042	Downgradient
GW-09034	PZ#34	OUT-1-5	MU-09042	Downgradient

Monitoring Point[a] Serial Number	Common Designation	Previous Common Designation	Associated HMU	Gradient Location
Summit Lodge Area				
GW-09048	PZ#48[b]	NA	MU-09043/44	Upgradient
GW-09049	PZ#49[b]	NA	MU-09043	Downgradient
GW-09050	PZ#50[b]	NA	MU-09043	Downgradient
GW-09051	PZ#51[b]	NA	MU-09044	Downgradient
GW-09052	PZ#52[b]	NA	MU-09044	Downgradient

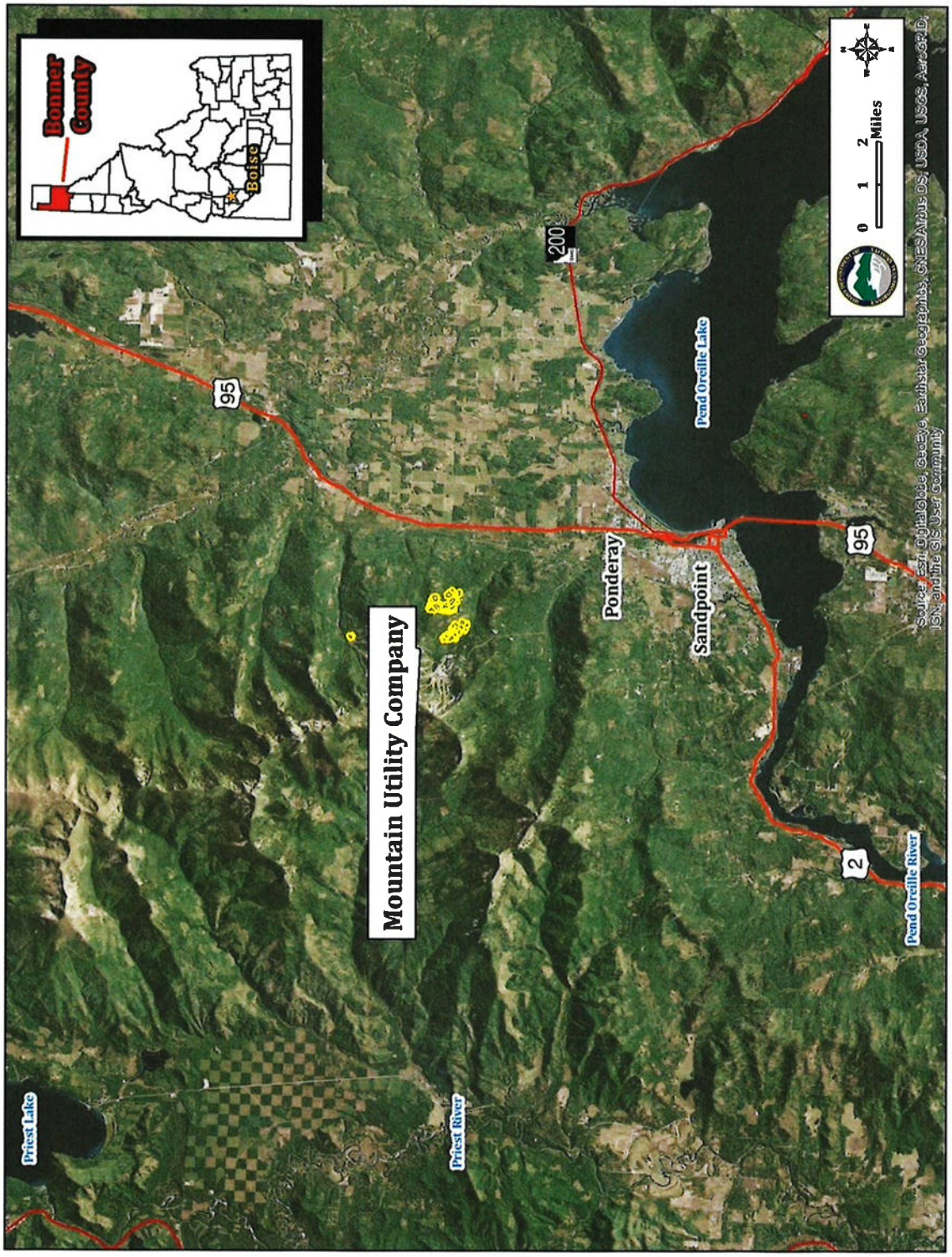
a. All monitoring points are ground water monitoring piezometers.
b. These piezometers are not installed. They will be scheduled for construction on an as-needed basis depending upon the development and activation of planned HMUs.
Note: NA = not applicable.

3. Section 5.2.3. Exemptions to Ground Water Monitoring, Sampling, and Analyses. Page 24 of the Reuse Permit. Replace the table with the following:

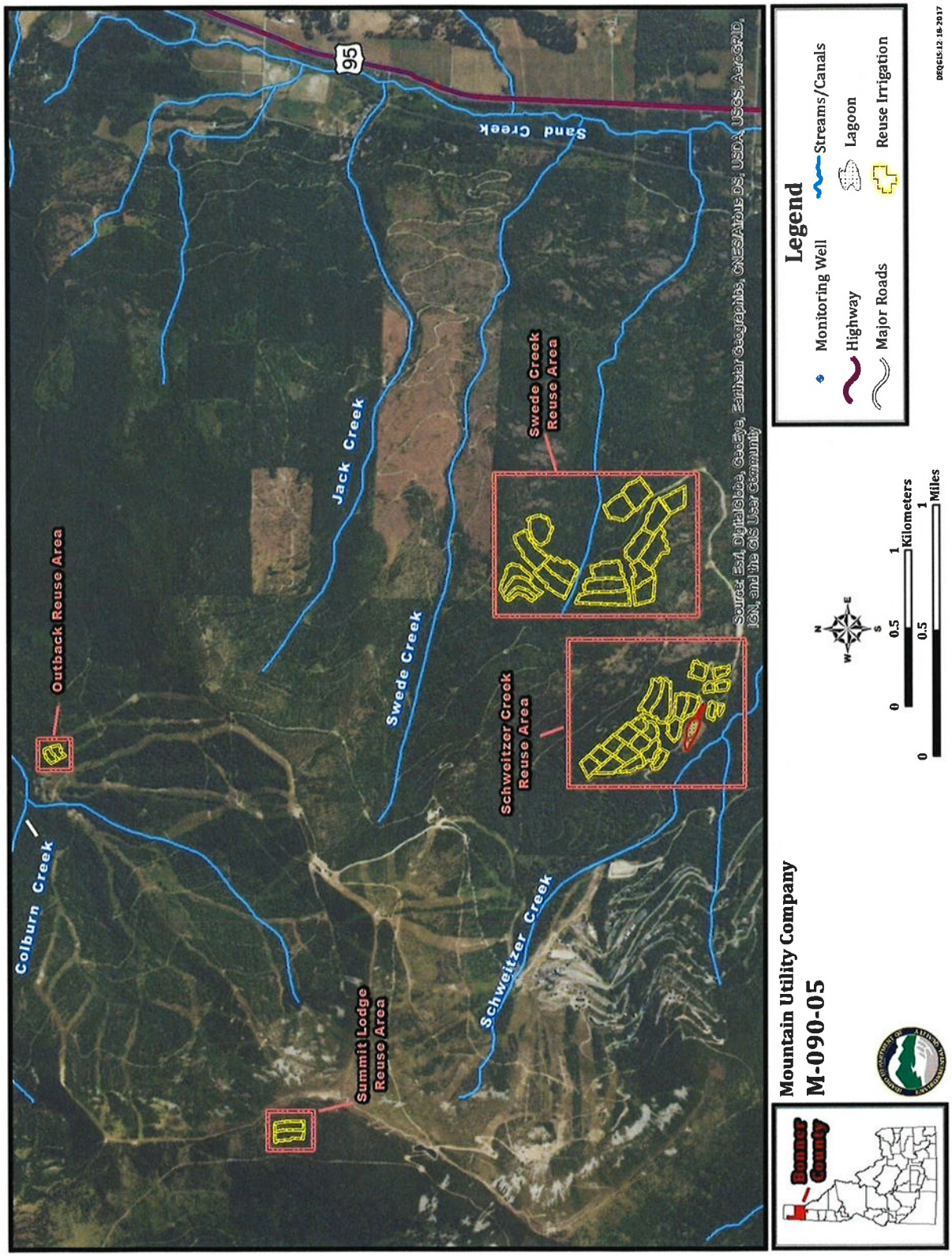
Monitoring Point Serial Number	Sampling Point Description	Conditions for Exemption from Monitoring
Schweitzer Creek area	GW-09020 GW-09022 GW-09024 GW-09025 GW-09026	If MU-09001, MU-09002, MU-09003, MU-09007, MU-09008, MU-09009, and MU-09010 (Areas 1, 2, 3, 7, 8, 9, and 10) are not used for land treatment of recycled water, the monitoring wells listed are exempt from monitoring requirements. If one or more of these HMUs is used, monitoring wells listed shall no longer be exempt and shall be subject to monitoring requirements specified in section 5.2.2.
Schweitzer Creek area	GW-09007 GW-09008 GW-09009	If MU-09012 (Area 12) is not used for land treatment of recycled water, the monitoring well listed is exempt from monitoring requirements. If this HMU is used, the monitoring well listed shall no longer be exempt and shall be subject to monitoring requirements specified in section 5.2.2.
Swede Creek area	GW-09041	If MU-09031 (Area 31) is not used for land treatment of recycled water, the monitoring well listed is exempt from monitoring requirements. If this HMU is used, the monitoring well listed shall no longer be exempt and shall be subject to monitoring requirements specified above in section 5.2.2.
Swede Creek area	GW-09046 GW-09047	If MU-09032 and MU-09033 (Areas 32 and 33) are not used for land treatment of recycled water, the monitoring wells listed are exempt from monitoring requirements. If one or more of these HMUs is used, monitoring wells listed shall no longer be exempt and shall be subject to monitoring requirements specified above in section 5.2.2.
Swede Creek area	GW-09037 GW-09042 GW-09043 GW-09044 GW-09045	If MU-09034, MU-09035, MU-09036, MU-09037, MU-09038, MU-09039, and MU-09040 (Areas 34, 35, 36, 37, 38, 39, and 40) are not used for land treatment of recycled water, the monitoring wells listed are exempt from monitoring requirements. If one or more of these HMUs is used, monitoring wells listed shall no longer be exempt and shall be subject to monitoring requirements specified above in section 5.2.2.
Summit Lodge area	GW-09048 GW-09049 GW-09050 GW-09051 GW-09052	If MU-09043 and MU-09044 (Areas 43 and 44) are not used for land treatment of recycled water, the monitoring wells listed are exempt from monitoring requirements. If one or more of these HMUs is used, monitoring wells listed shall no longer be exempt and shall be subject to monitoring requirements specified above in section 5.2.2.

4. Section 11 Site Maps. Replace the maps with the following maps:

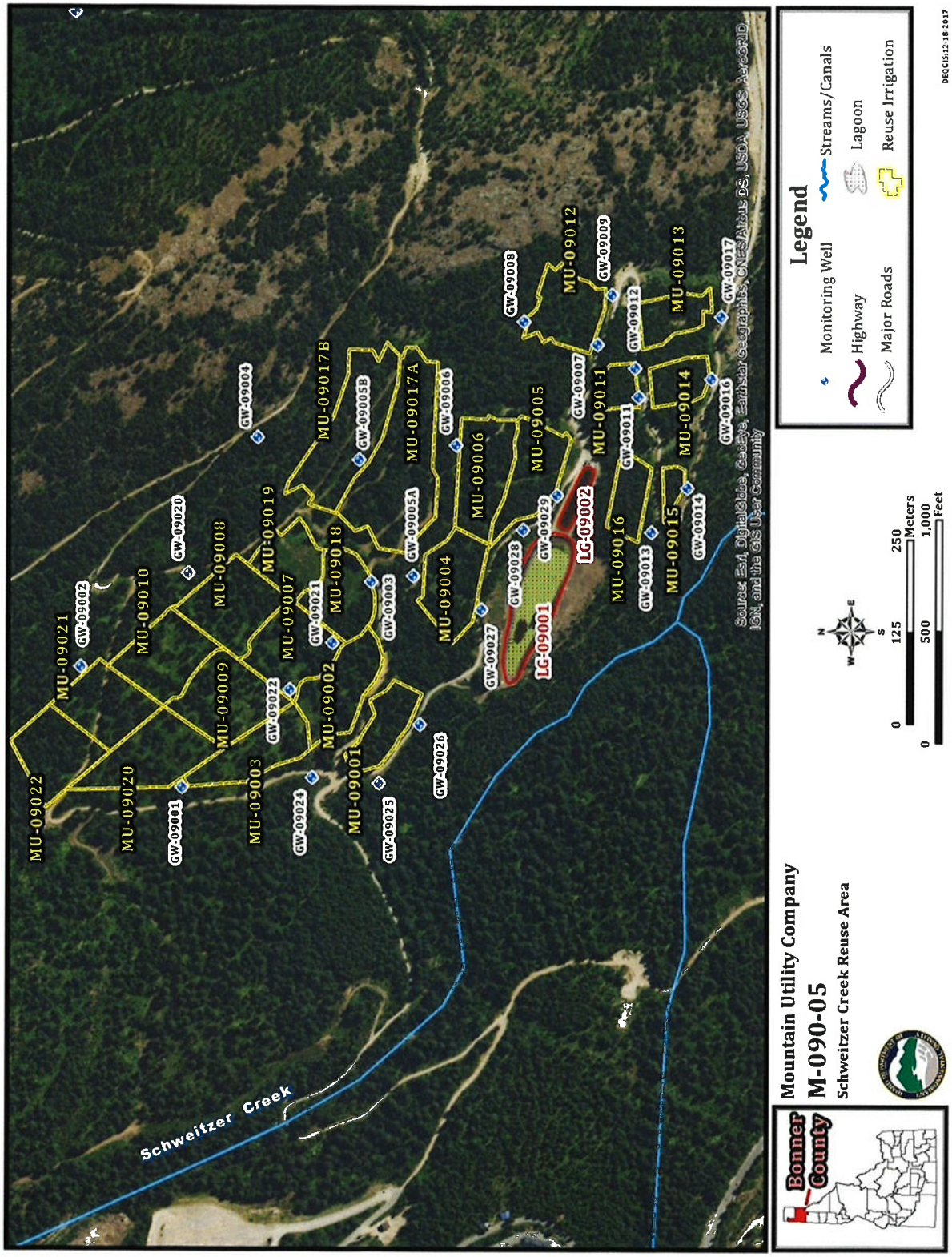
11.1 Regional Map



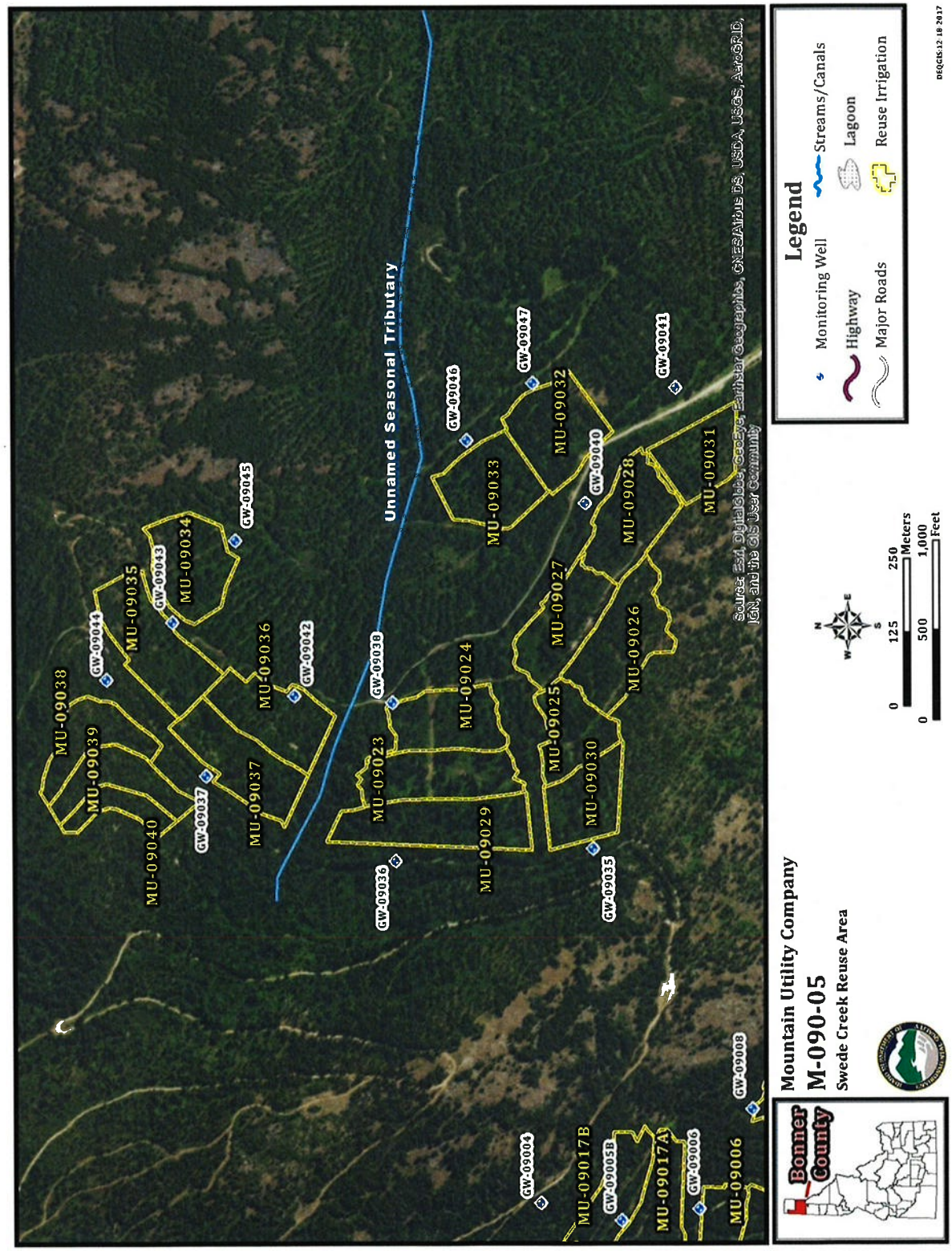
11.2 Mountain Utility Company Reuse Areas



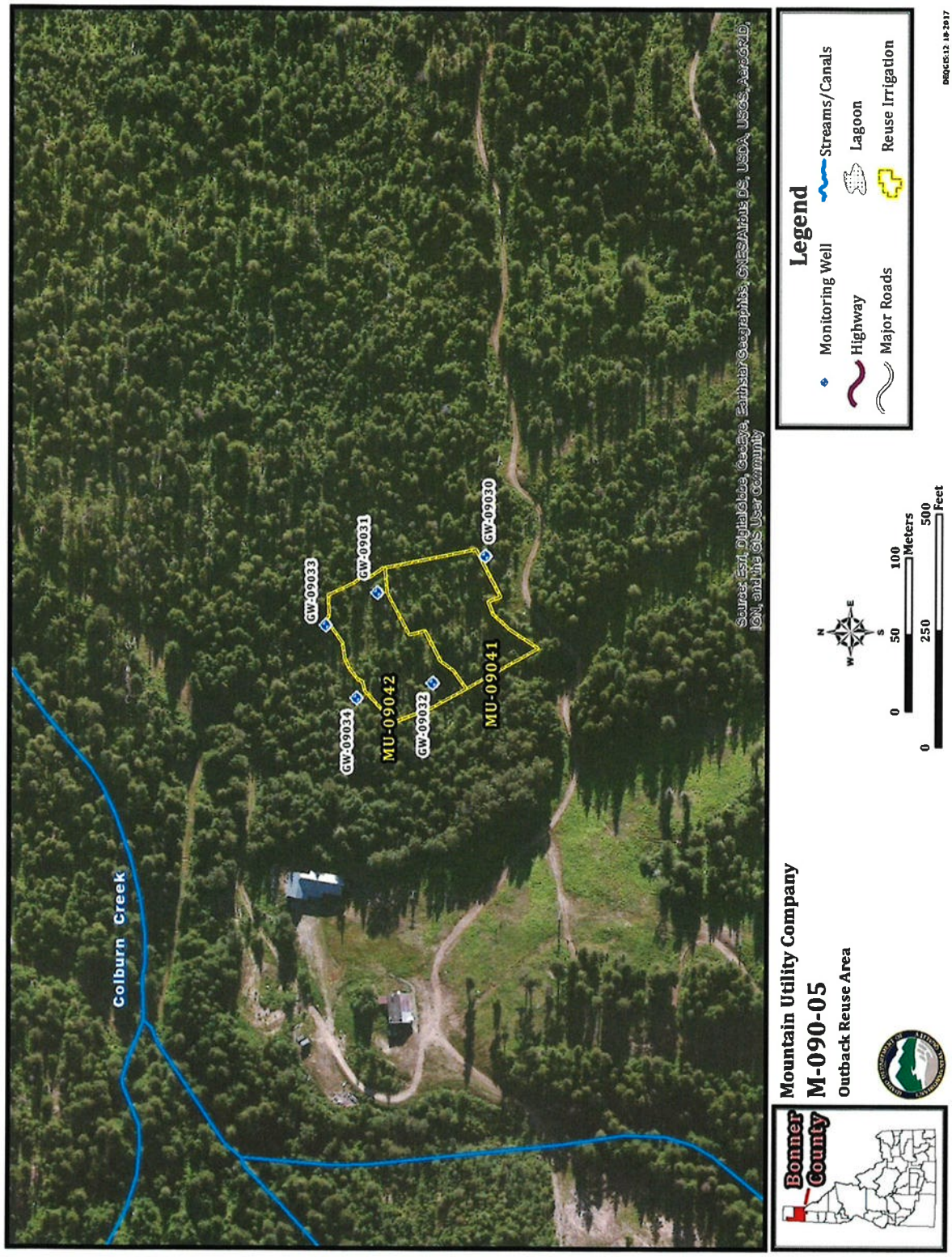
11.3 Schweitzer Creek Reuse Area and Lagoons



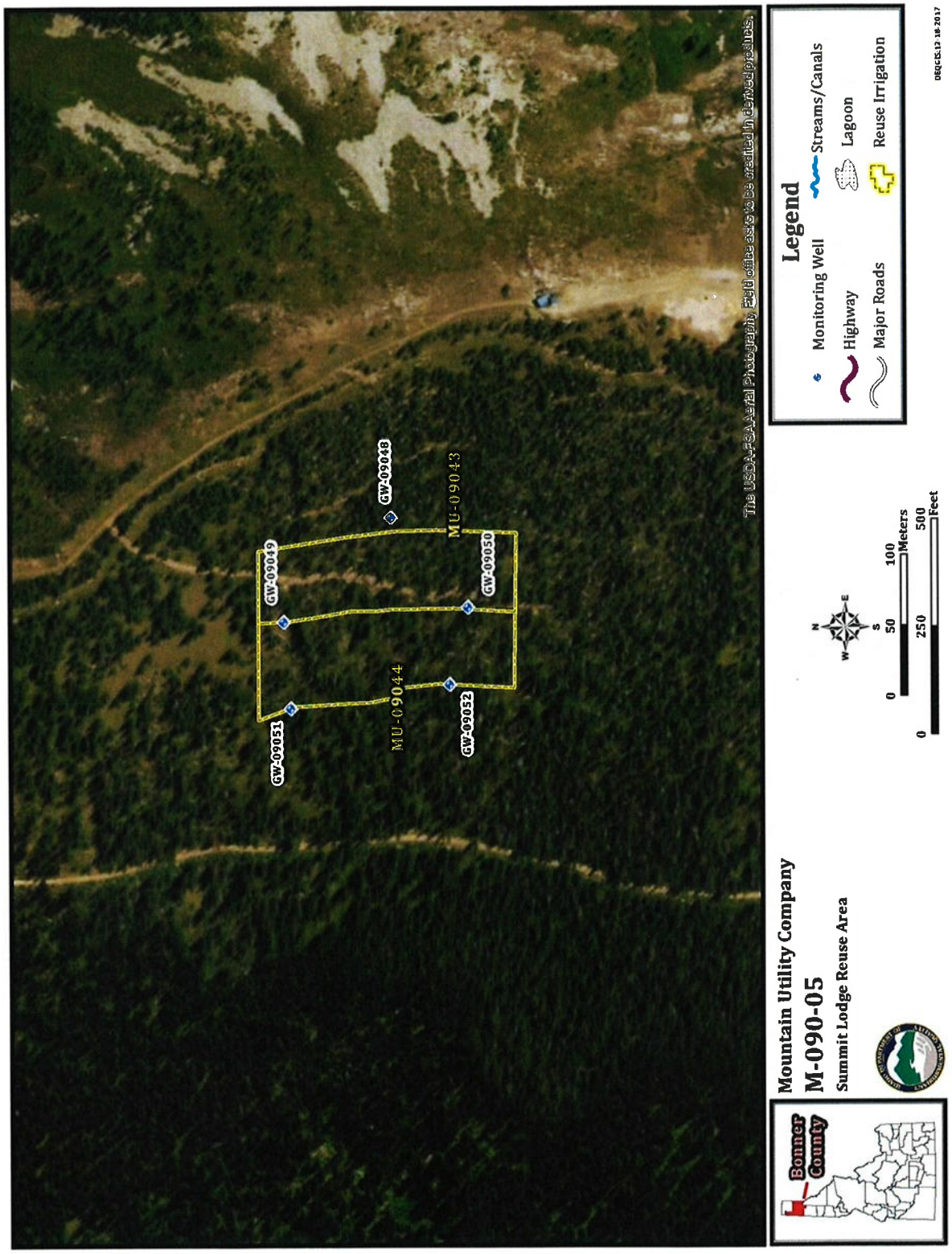
11.4 Swede Creek Reuse Area



11.5 Outback Reuse Area



11.6 Summit Lodge Reuse Area



Modification 1 is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit No. M-090-05. This permit modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17, *Recycled Water Rules*, without this permit modification attached.

Signed,

Daniel Redline, Regional Administrator
Coeur d'Alene Regional Office
Department of Environmental Quality

2/20/2018
Date