

Stibnite Gold Project EIS

Appendix C

Detailed **Affected** Area Tables

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Table C-1 Alternative 1 Affected Area (in Acres)

Project Area	Private	State	Boise National Forest (NF)	Boise NF Inventoried Roadless Areas (IRA)	Payette NF	Payette NF IRA	Exploration Acreage Assigned to Payette NF	Salmon-Challis NF	Salmon-Challis NF IRA	Bureau of Reclamation	Total Acres
Mine Site	557	0	0	0	857	491	65	0	0	0	1,970
Access Roads (Existing and New)	10	0	263	132	52	83	0	5	0	0	545
Utilities	288	62	516	7	54	38	0	0	0	25	990
Off-Site Facilities	25	0	3	0	0	0	0	0	0	0	28
Totals	880	62	782	139	963	612	65	5	0	25	3,533

Table C-2 Alternative 2 Affected Area (in Acres)

Project Area	Private	State	Boise National Forest (NF)	Boise NF Inventoried Roadless Areas (IRA)	Payette NF	Payette NF IRA	Exploration Acreage Assigned to Payette NF	Salmon-Challis NF	Salmon-Challis NF IRA	Bureau of Reclamation	Total Acres
Mine Site	554	0	0	0	769	491	65	0	0	0	1,879
Access Roads (Existing and New)	10	0	273	121	37	83	0	5	0	0	529
Utilities	265	76	525	7	54	38	0	0	0	19	985
Off-Site Facilities	25	0	5	0	0	0	0	0	0	0	30
Totals	854	76	803	128	860	612	65	5	0	19	3,423

Table C-3 Alternative 3 Affected Area (in Acres)

Project Area	Private	State	Boise National Forest (NF)	Boise NF Inventoried Roadless Areas (IRA)	Payette NF	Payette NF IRA	Exploration Acreage Assigned to Payette NF	Salmon-Challis NF	Salmon-Challis NF IRA	Bureau of Reclamation	Total Acres
Mine Site	511	0	0	0	1,040	455	65	0	0	0	2,071
Access Roads (Existing and New)	10	0	278	130	47	36	0	19	0	0	521
Utilities	287	62	517	7	83	9	0	0	0	25	990
Off-Site Facilities	25	0	3	0	0	0	0	0	0	0	28
Totals	833	62	798	137	1,170	500	65	19	0	25	3,610

Table C-4 Alternative 4 Affected Area (in acres)

Project Area	Private	State	Boise National Forest (NF)	Boise NF Inventoried Roadless Areas (IRA)	Payette NF	Payette NF IRA	Exploration Acreage Assigned to Payette NF	Salmon-Challis NF	Salmon-Challis NF IRA	Bureau of Reclamation	Total Acres
Mine Site	560	0	0	0	873	491	65	0	0	0	1,988
Access Roads (Existing and New)	11	0	168	0	38	0	0	0	0	0	217
Utilities	288	62	515	7	54	32	0	0	0	25	984
Off-Site Facilities	25	0	4	0	0	0	0	0	0	0	29
Totals	885	62	687	7	965	523	65	0	0	25	3,219

Table C-5 Comparison of Affected Area By Alternative and Ownership (in Acres)

		Alternative 1	Alternative 2	Alternative 3	Alternative 4
Total	Mine Site	1,970	1,879	2,071	1,988
	Access Roads	545	529	521	217
	Utilities	990	985	990	984
	Off-Site Facilities	28	30	28	29
	Total Disturbance	3,533	3,423	3,610	3,219
Private	Mine Site	557	554	511	560
	Access Roads	10	10	10	11
	Utilities	288	265	287	288
	Off-Site Facilities	25	25	25	25
	Private Land Total	880	854	833	885
Boise NF	Mine Site	0	0	0	0
	Access Roads	395	394	408	168
	Utilities	523	532	524	522
	Off-Site Facilities	3	5	3	4
	Boise NF Total	921	931	935	694
Payette NF	Mine Site	1,348	1,260	1,495	1,364
	Access Roads	135	120	83	38
	Utilities	92	92	92	86
	Off-Site Facilities	0	0	0	0
	Exploration	65	65	65	65
	Payette NF Total	1,640	1,537	1,735	1,553
State	Mine Site	0	0	0	0
	Access Roads	0	0	0	0
	Utilities	62	76	62	62
	Off-Site Facilities	0	0	0	0
	State Land Total	62	76	62	62
Salmon-Challis	Mine Site	0	0	0	0
	Access Roads	5	5	19	0
	Utilities	0	0	0	0
	Off-Site Facilities	0	0	0	0
	Salmon-Challis NF	5	5	19	0
Bureau of Rec	Mine Site	0	0	0	0
	Access Roads	0	0	0	0
	Utilities	25	19	25	25
	Off-Site Facilities	0	0	0	0
	Bureau of Reclamation Total	25	19	25	25

Table C-6 Mine Site Existing Disturbance (in acres) by Component and Land Control

Mine Site Component	Alt 1	Alt 1	Alt 1	Alt 2	Alt 2	Alt 2	Alt 3	Alt 3	Alt 3	Alt 4	Alt 4	Alt 4
	Private	USFS	Total	Private	USFS	Total	Private	USFS	Total	Private	USFS	Total
Yellow Pine Pit	147	15	162	147	15	162	147	15	162	147	15	162
West End Pit	86	60	146	86	60	146	86	60	146	86	60	146
West End DRSF	4	14	18	N/A	N/A	0	4	14	18	4	14	18
Hangar Flats Pit	66	28	94	66	28	94	66	28	94	66	28	94
Hangar Flats DRSF	26	37	63	26	37	63	N/A	N/A	0	26	37	63
Fiddle DRSF	16	13	29	17	12	29	16	13	29	16	13	29
TSF	0	8	8	0	8	8	0	5	5	0	8	8
TSF and Hangar Flats Diversion	18	2	19	18	2	19	N/A	N/A	0	18	2	19
EFSFSR DRSF (Alt 3 Only)	N/A	N/A	0	N/A	N/A	0	0	9	9	N/A	N/A	0
Midnight Creek Diversion	0	0	0	0	0	0	0	0	0	0	0	0
EFSFSR Tunnel Inlet and Outlet	3	2	5	3	2	5	3	2	5	3	2	5
Ore Processing Area (Including Crushing and Ore Stockpile	13	14	27	13	14	27	13	14	27	13	14	27
Underground Exploration Area	0	23	23	0	23	23	0	18	18	0	23	23
Maintenance Area	5	0	5	5	0	5	5	0	5	5	0	5
Maintenance Area GMS	4	2	5	4	2	5	4	2	5	4	2	5
Hangar Flats GMS/Stockpile Area	31	36	67	31	36	67	31	36	67	31	36	67
Midnight GMS	0	11	11	0	11	11	0	11	11	0	11	11
North Homestake GMS	6	2	8	6	2	8	6	2	8	6	2	8
North Yellow Pine GMS	10	2	12	10	2	12	10	2	12	10	2	12
RIBs	8	2	10	8	2	10	8	2	10	8	2	10
Haul Roads	21	90	112	21	86	108	24	102	126	21	90	111
Public Access During Mining - Option 1 (Alts 2 and 4 only)	N/A	N/A	0	0	6	6	N/A	N/A	0	0	6	6
Public Access During Mining - Option 2 (Alt 2 Only)	N/A	N/A	0	0	1	1	N/A	N/A	0	0		0
Other	1	15	16	1	8	9	1	13	14	1	15	16
Total	466	375	841	463	356	818	425	346	771	467	380	846