

Table 3.1-3. Projected Approximate Yearly Disturbance and Reclamation in Acres by Phases

	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
Beginning Permit Term Total Disturbed Acreage	6921.2	6984.7	7012.0	7022.9	7022.9
Beginning Backfilled & Graded Acreage	890.7	1420.7	1301.6	1468.5	1753.8
Beginning Phase I Bond Released L.O.M. Acreage	4484.6	4850.8	4849.7	5173.8	5173.8
Beginning Phase II Bond Released L.O.M.Acreage	4189.9	4261.2	4260.1	4260.1	4809.4
Beginning Phase III Bond Released L.O.M.Acreage	3762.1	3579.1	3854.3	3854.3	3854.3
Beginning Cumulative Remaining Acres Disturbed	3159.1	3405.6	3157.7	3168.6	3168.6
Beginning Total Open Acreage	2268.3	1984.9	1856.1	1700.1	1414.8
Redisturbance of Bond Released Acres	183.1	1.1			
<u>Pits</u>					
Beginning Open Disturbed Acres	1486.5	1203.1	1074.3	918.3	633.0
Topsoil Removal*	246.6	28.4	10.9	0.0	0.0
Regrading (Final)	530.0	157.2	166.9	285.3	251.3
Topsoiled/Seeding and transplanting perennials	530.0	157.2	0.0	0.0	0.0
Phase I Bond Released Acreage*	366.2	-1.1	324.1	0.0	0.0
Phase II Bond Released Acreage*	71.3	-1.1	0.0	549.3	0.0
Phase III Bond Released Acreage*	-183.0	275.2	0.0	0.0	214.3
Ending Total Open Disturbed Acres	1203.1	1074.3	918.3	633.0	381.7
<u>Facilities, Roads, & Other Disturbance</u>					
Beginning Open Disturbed Acres	781.8	781.8	781.8	781.8	781.8
Topsoil Removal*	0.0	0.0	0.0	0.0	0.0
Regrading (Final)	0.0	0.0	0.0	0.0	0.0
Topsoiled/Seeding and transplanting perennials	0.0	0.0	0.0	0.0	0.0
Phase I Bond Released Acreage*	0.0	0.0	0.0	0.0	0.0
Phase II Bond Released Acreage*	0.0	0.0	0.0	0.0	0.0
Phase III Bond Released Acreage*	0.0	0.0	0.0	0.0	0.0
Ending Total Open Disturbed Acres	781.8	781.8	781.8	781.8	781.8
<u>Totals</u>					
Topsoil Removal	246.6	28.4	10.9	0.0	0.0
Regrading (Final)	530.0	157.2	166.9	285.3	251.3
Topsoiled/Seeding and transplanting perennials	530.0	157.2	166.9	285.3	251.3
Phase I Bond Released Acreage	366.2	-1.1	324.1	0.0	0.0
Phase II Bond Released Acreage	71.3	-1.1	0.0	549.3	0.0
Phase III Bond Released Acreage	-183.0	275.2	0.0	0.0	214.3
Ending Total Open Disturbed Acres	1984.9	1856.1	1700.1	1414.8	1163.5
Ending Permit Term Total Disturbed Acreage*	6984.7	7012.0	7022.9	7022.9	7022.9
Ending Backfilled & Graded Acreage	1420.7	1301.6	1468.5	1753.8	1790.8
Ending Phase I Bond Released L.O.M. Acreage	4850.8	4849.7	5173.8	5173.8	5173.8
Ending Phase II Bond Released L.O.M. Acreage	4261.2	4260.1	4260.1	4809.4	4809.4
Ending Phase III Bond Released L.O.M. Acreage	3579.1	3854.3	3854.3	3854.3	4068.6
Ending Cumulative Remaining Acres Disturbed	3405.6	3157.7	3168.6	3168.6	2954.3
Ending Total Open Acreage	1984.9	1856.1	1700.1	1414.8	1163.5

* Phase III bond release redisturbance in I, J and C Pits in 2023 (183.1 acres of pit disturbance) and 2024 (1.1 acres of pit disturbance). Also affects Phases I and II acres. Note that there is a projected Phase I bond release (SL-24, 549.3 pit acres), Phase II bond release (SL-25, 254.3 pit acres) in 2023; a projected Phase III bond release (SL-26, 276.3 pit acres) in 2024; a projected Phase I bond release (SL-27, 324.1 pit acres) in 2025, a projected Phase II bond release (SL-28, 549.3 pit acres) in 2026; and a projected Phase III bond release (SL-29, 214.3 acres of pit disturbance in 2027). Redisturbance acres are not added to total disturbance acres.