

### 3.4 RPA Phasing

Mining and overburden storage areas will be completed in phases to allow reclamation to occur at the earliest possible time and to clearly define Quarry operations. Activities described in this Amendment are scheduled to proceed in a total of five phases (Phases 1 through 5). Existing conditions are shown in Figure 3.4-1. A Final Reclamation phase is also included to describe ultimate site conditions at the completion of reclamation activities. Phases may overlap in time and extent depending on market demand and conditions encountered in the field.

The table below identifies the type and amount of disturbance in each phase. The attached Reclamation Plan Exhibits include maps detailing the progression of development for each part of the RPA Area. These areas include the North Quarry, South Quarry, WMSA, CMSA and Topsoil Storage Area. These maps show conditions at the conclusion of each phase for a given area. Figures 3.4-1 through 3.4-7 provide an overview of the progression of activities described by this Amendment, from existing conditions to the ultimate site configuration.

**Table 3. Phasing Progression<sup>1</sup>**

<b>Phase</b>	<b>Disturbance at Beginning of Phase</b>	<b>New Disturbance<sup>2</sup></b>	<b>Active Reclamation<sup>2</sup></b>	<b>Disturbance at End of Phase<sup>3</sup></b>	<b>Total Reclaimed<sup>2</sup></b>
Existing	537	0	0	537	20
Phase 1	537	106	154	490	20
Phase 2	490	63	34	519	164
Phase 3	519	53	48	524	193
Phase 4	524	11	43	492	238
Phase 5	492	37	193	336	259
Final	336	0	336	0	452

<sup>1</sup> This table summarizes the acreages for areas affected by mining and reclamation activities described under this Amendment. Approximately 40 acres of existing reclaimed lands and 33 acres of existing disturbance occur outside the mining and reclamation footprint but within the Amendment boundary. These areas are not included in the mining and reclamation activities described under this Amendment.

<sup>2</sup> Areas classified as active reclamation or total reclaimed may be redisturbed by mining and overburden storage activities

<sup>3</sup> Totals may not match due to rounding