

**APPENDIX C**

**VISUAL SIMULATIONS - ALTERNATIVE D**



Appendix C portrays the Proposed Project Area after completion of Alternative D. The photographs labeled “Proposed Project” are simulations, created using a computer model that employs digital photography, topography, engineering diagrams, and aerial photographs. Alternative D was chosen to represent all of the action alternatives because it represents the greatest amount of surface disturbance and presumably the greatest degree of environmental impact in terms of visual resources. The reader should keep in mind that the simulated landscapes in this appendix are post-operational. That is, mining operations proposed under Alternative D have ceased and the Proposed Project Area has been reclaimed. Resource specialists used this visual simulation as a tool to assist with visual contrast ratings under each alternative. The appendix is presented here to enhance the reader’s understanding of the visual impacts of implementing the proposed actions.

Figure 1 is a bird’s-eye-view of the camera locations (Key Observation Points; KOPs) used to create each visual simulation. A shaded cone extends outward from each location which represents the field of vision presented in each photograph and simulation. Figure 2 profiles the camera locations as they relate to the existing and proposed landforms. Figure 3 is a photograph of the Three Rivers Stone Quarry from KOP 1. Figure 4 is a simulation of what the quarry would look like from KOP 1 after completion of Alternative D. Figure 5 is a photograph of the Three Rivers Stone Quarry from KOP 2. Figure 6 is a simulation of what the quarry would look like from KOP 2 after completion of Alternative D. Figure 7 is a photograph of the Three Rivers Stone Quarry from KOP 3. Figure 8 is a simulation of what the quarry would look like after completion of Alternative D. Figure 9 is a photograph of the Three Rivers Stone Quarry from KOP 4. Figure 10 is a simulation of what the quarry would look like from KOP 4 after completion of Alternative D. All photographs of the quarry in this appendix were taken in July 2006.



Figure 1

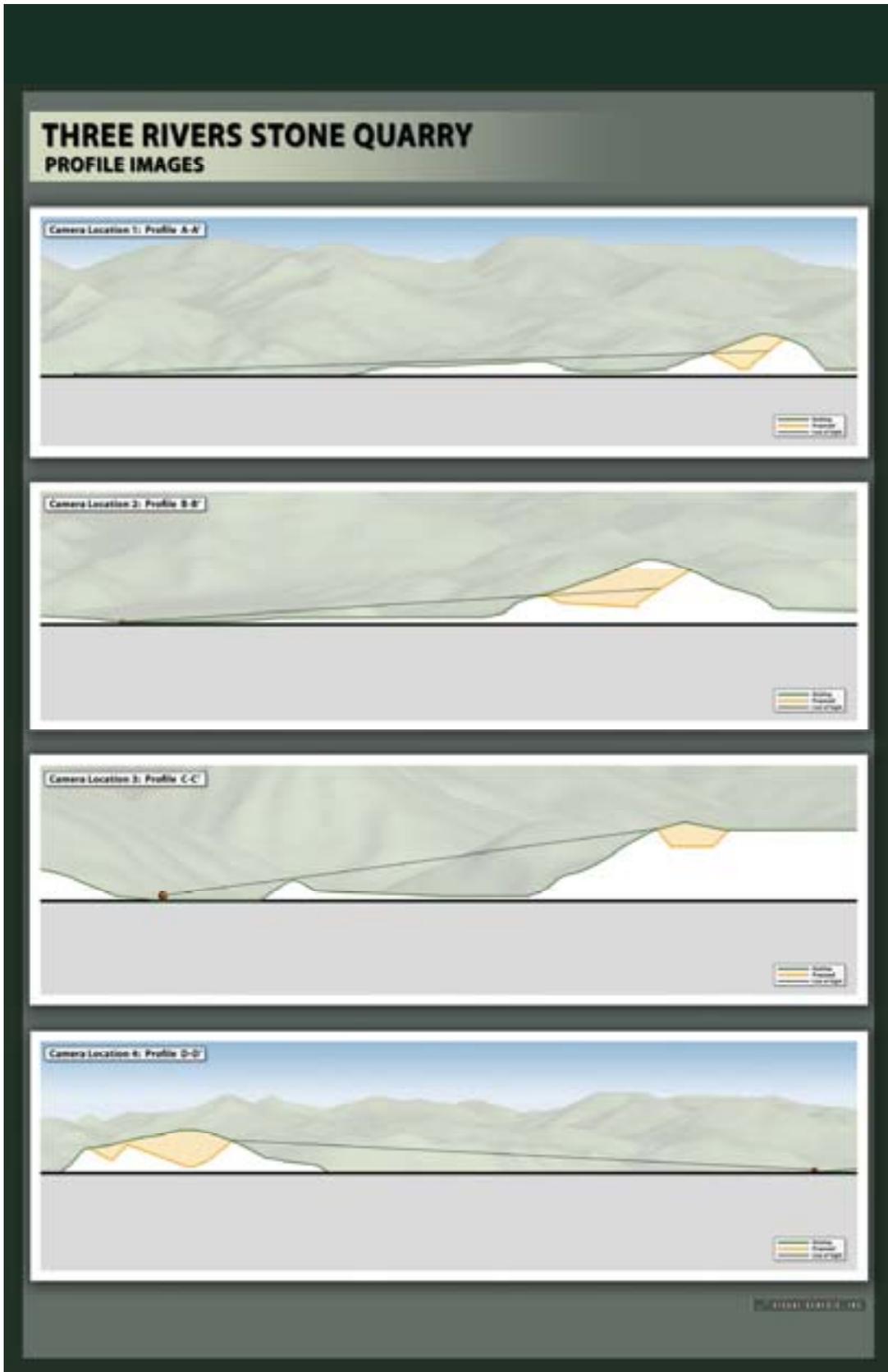


Figure 2

Figure 3

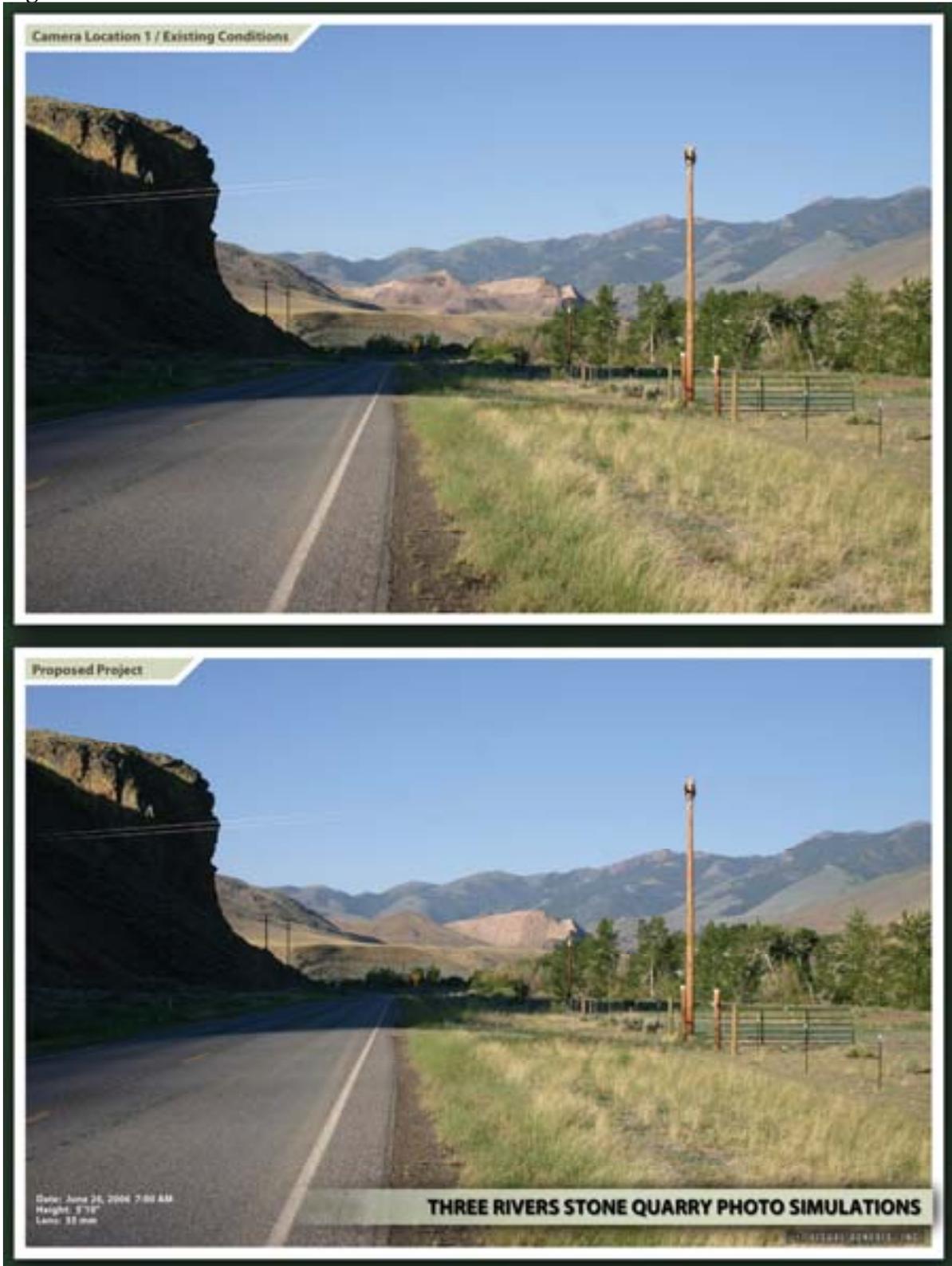


Figure 4

Figure 5

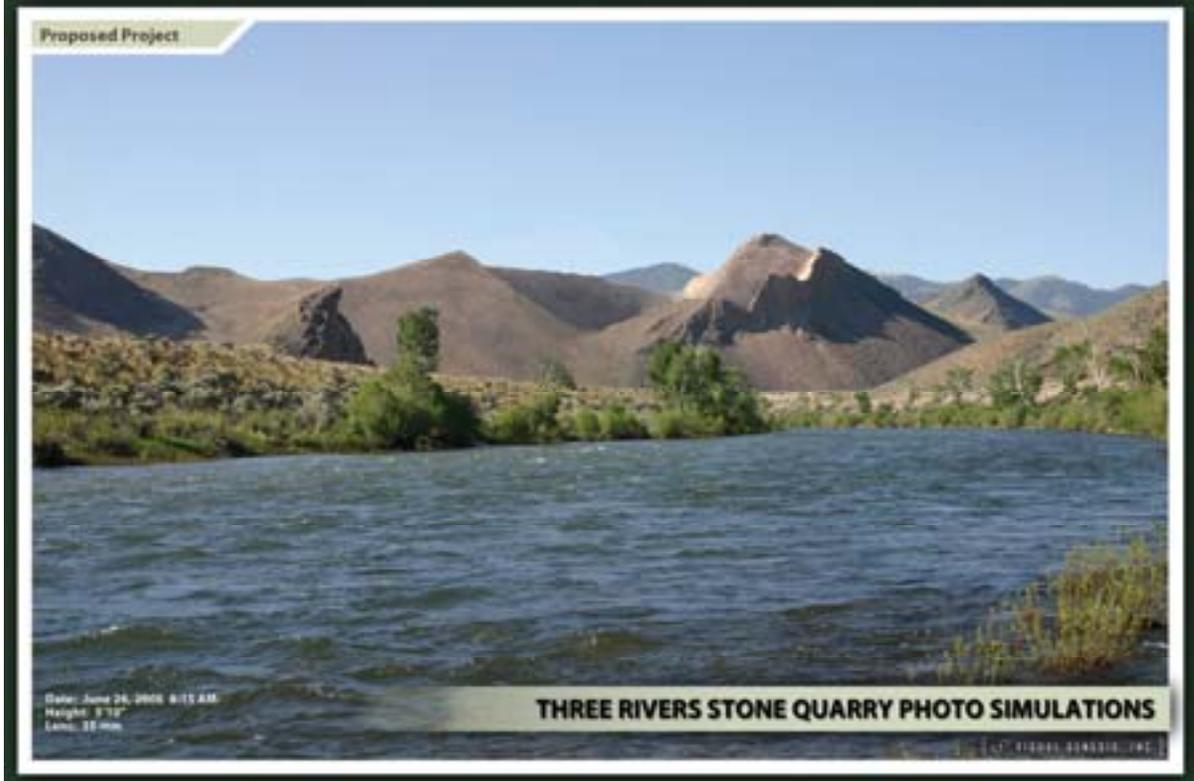
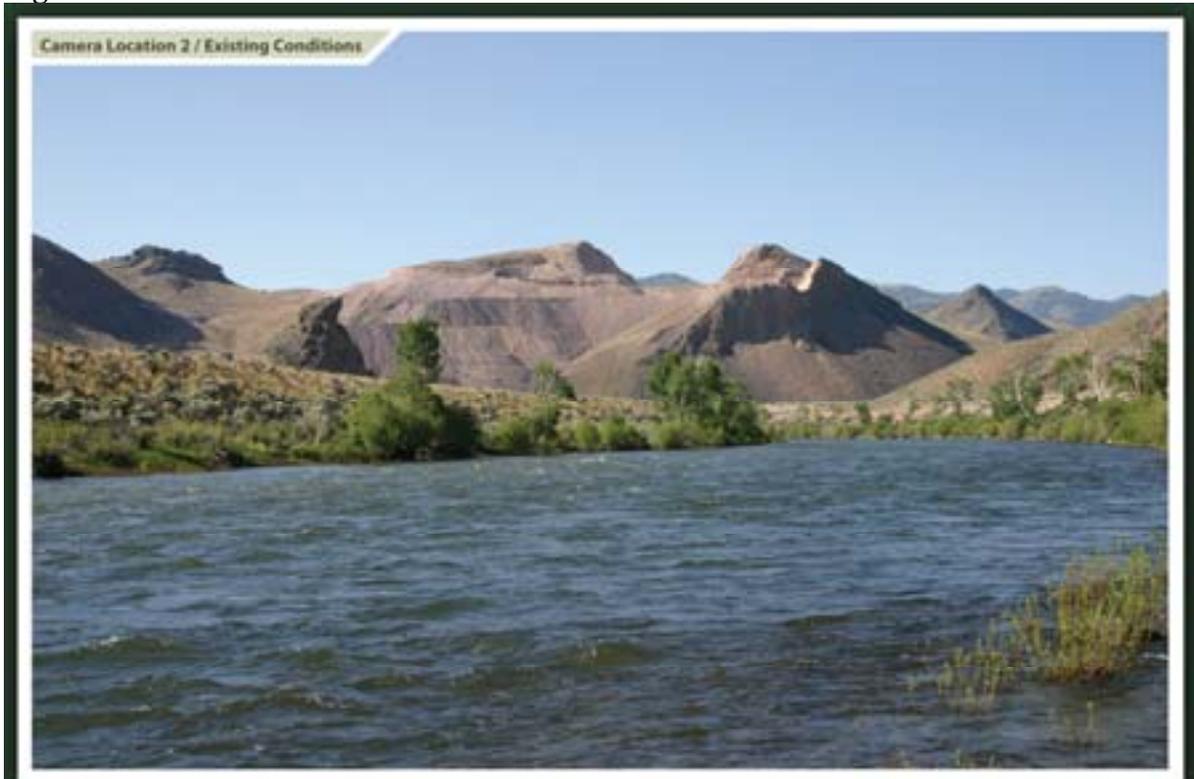


Figure 6

Figure 7



Figure 8

Figure 9



Figure 10

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