

Draft 2/9/06 Solution Designs Ink

(This scoring rubric has been constructed for use with the Minequest Problem Solving matrix prior to the analysis of actual student work. When student work becomes available analysis revision will follow. Teachers interested in participating in collaboration on the revision should retain copies of sample student work and contact Solution Designs Ink via links at [www.minequest.org](http://www.minequest.org).)

Problem Solving Matrix Evaluation Rubric			
Performance Level: 4	Performance Level: 3	Performance Level: 2	Performance Level: 1
<p>Meets the requirements of a 3 and:</p> <ul style="list-style-type: none"> <li>• Written responses provide some unique insights into the complexity and need for compromise related to the issue.</li> </ul>	<p><u>Identified Criteria</u></p> <ul style="list-style-type: none"> <li>• All of the criteria are clearly linked to the issues.</li> <li>• Criteria reflect recognition of the competing perspectives of diverse interest groups.</li> <li>• Criteria reflect consideration of multiple and complex consequences of actions taken.</li> </ul> <p><u>Identified Solutions</u></p> <ul style="list-style-type: none"> <li>• All solutions are plausible.</li> <li>• Solutions reflect a recognition that the issues are comprised of multiple and interactive elements.</li> <li>• The final solution reflects both benefits and sacrifices by all parties.</li> </ul> <p><u>Written Responses</u></p> <ul style="list-style-type: none"> <li>• Written responses are complete.</li> </ul>	<p><u>Identified Criteria</u></p> <ul style="list-style-type: none"> <li>• All criteria are clearly linked to the issues.</li> </ul> <p><u>Identified Solutions</u></p> <ul style="list-style-type: none"> <li>• All solutions are plausible.</li> </ul> <p><u>Written Responses</u></p> <ul style="list-style-type: none"> <li>• Written responses are complete.</li> </ul>	<p><u>Identified Criteria</u></p> <ul style="list-style-type: none"> <li>• Not all criteria are clearly linked to the issues.</li> </ul> <p>or</p> <p><u>Identified Solutions</u></p> <ul style="list-style-type: none"> <li>• Not all solutions are plausible.</li> </ul> <p>or</p> <p><u>Written Responses</u></p> <ul style="list-style-type: none"> <li>• Written responses are not complete.</li> </ul>