

Supplementary

Table S1. Factors of each case design

Design	No. of factors	Factors
1	3	<p>Income increase (Positive, Economic)</p> <p>(1)+ \$100 per month</p> <p>(2)+ \$300 per month</p> <p>(3)+ \$500 per month</p> <p>Population increase (Neutral, Social)</p> <p>(1) A reduced rate of population growth (only 2%)</p> <p>(2) Continued population growth (average rate 4%)</p> <p>(3) An increased population growth (6%)</p> <p>Mine life (Neutral, Governance)</p> <p>(1)10 years</p> <p>(2)20 years</p> <p>(3)30 years</p>
2	4	<p>Air pollution (Negative, Environmental)</p> <p>(1)No increase in pollution</p> <p>(2)A slight increase in pollution</p> <p>(3)A moderate increase in pollution</p>
3	5	<p>Job opportunities (Positive, Economic)</p> <p>(1)300 people employed directly by the mine</p> <p>(2)600 people employed directly by the mine</p> <p>(3)900 people employed directly by the mine</p>
4	6	<p>Permit approval decision making mechanism (Neutral, Governance)</p> <p>(1)Final decision solely by Government agency</p> <p>(2)Final decision by Government agency after significant public input</p> <p>(3)Final decision by Government agency after negotiating with local representatives</p>

Table S2. Attribute blocks for DCE (* Positive attribute is shown in bold font)

Block	Attributes*
1	<p>Job opportunities</p> <p>Water pollution and shortage</p> <p>Permit approval decision making mechanism</p> <p>Population increase</p>
2	<p>Income increase (for all local residents)</p>

	Air pollution Availability of independent and transparent information on potential impacts of mine Crime increase
3	Increase in housing costs Noise pollution Infrastructure improvement (transportation, education, human serves, internet) Mine buffer (Home distance from mine)
4	Labor shortage for other business Land pollution and subsidence Traffic increase Mine life