

MINERAL PROJECT RUBRIC



STUDENT: _____ HOUR: _____

MINERAL: _____

CATEGORY	3	2.5	2	1.5	1	Points Earned
<i>Properties of the Mineral</i>	The project contains four properties and its formation is clearly explained	The project contains three properties and its formation is clearly explained	The project contains three properties and its formation is too vague or unclear	The project contains only two properties and/or its formation is missing	The project contains only one property and its formation is missing	
<i>Reasons for extraction</i>	Four separate and unique reasons are clearly described in the project	Three separate and unique reasons are clearly described in the project	Two separate and unique reasons are clearly described in the project	Only one reason is clearly described in the project	NO reasons are described in the project	
<i>Process of Mining</i>	Method(s) of extraction is clearly articulated AND four+ negative effects on the environment are explained	Method(s) of extraction is clearly articulated AND three negative effects on the environment are clearly explained	Method(s) of extraction is clearly articulated AND two negative effects on the environment are clearly explained	Method(s) of extraction is clearly articulated AND only one negative effect on the environment is clearly explained	Method(s) of extraction is missing OR only one negative effect on the environment is clearly explained	
<i>Geographic Indicators Where is it found? How do they determine where to mine?</i>	Project includes three indicators used to determine mining location AND two specific geographic locations where mineral is prevalent.	Project includes two indicators used to determine mining location AND two specific geographic locations where mineral is prevalent.	Project includes one indicator used to determine mining location AND two specific geographic locations where mineral is prevalent.	Project includes one indicator used to determine mining location AND one specific geographic location where mineral is prevalent.	Project includes one indicator used to determine mining location OR one specific geographic location where mineral is prevalent.	
<i>Land Reclamation & Costs</i>	An understanding of how mined land is reclaimed AND the monetary costs are clearly demonstrated	An understanding of how mined land is reclaimed AND the monetary costs are mostly demonstrated	An understanding of how mined land is reclaimed OR the monetary costs are not demonstrated or evident	An understanding of how mined land is reclaimed AND the monetary costs are partially demonstrated	Information is missing or too vague. Does not demonstrate understanding	
<i>Creative Stewardship</i>	Project includes a detailed description of a new technology that could lessen the impact of mining AND how it is effective.	Project includes a general description of a new technology that could lessen the impact of mining AND how it is effective.	Project includes a description of a new technology that could lessen the impact of mining.	Project includes a detailed description of an existing technology that lessens the impact of mining.	Project includes a description of existing technology that does not lessen the impact of mining.	
<i>APA Format & Overall Impression Spelling/Grammar/Visuals</i>	Three citations correctly use APA format. No errors spelling/grammar, additional visuals added, etc.	Two citations correctly use APA format. A few errors spelling/grammar, additional visuals added, etc.	Only one citation correctly uses APA format OR some errors with spelling/grammar	Citations do not correctly use APA format AND some errors with spelling/grammar	Did not use APA format AND many spelling/grammar errors	

Total /21