

Attachment C3 – Mine Escape participants: Post-Simulation Questionnaire (Field Test Version)

1. For each item below, rate how well your team did in each of the following areas by placing an “X” in the appropriate box.

	Poor	Below Average	Average	Above Average	Excellent
a) overall performance					
b) communicating with the team					
c) being “team players”					
d) coordinating individual team member’s efforts					
e) perceptive of the conditions in the environment					
f) knowing what needed to be done					
g) being decisive yet flexible					
h) being open to input from others					
i) remaining calm and focused					
j) being logical decision makers					

2. Think about the simulation you just completed and place an “X” in the appropriate box.

a) The mental demands were:

Very Low											Very High
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b) The physical demands of the exercise were:

Very Low											Very High
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c) The level of stress I experienced was:

Very Low											Very High
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d) The time pressure I felt was:

Very Low											Very High
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e) The level of frustration I experienced was:

Very Low											Very High
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f) The amount of effort needed to complete the task was:

Very Low											Very High
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g) The level of eye strain I experienced was:

Very Low											Very High
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3. Answer the following questions about the simulation by placing an “X” in the appropriate box.

a) How natural did moving through the virtual mine seem?

Not Natural										Very Natural
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b) How much did your experience in the virtual simulation seem consistent with your real-world experiences in an actual mine?

Not Consistent										Very Consistent
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c) How natural were your interactions with the environment (e.g., opening doors, taking gas readings)?

Not Natural										Very Natural
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d) Were you involved in the exercise to the extent that you lost track of time?

No – I did not lose track of time at all										Yes – I completely lost track of time
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e) How engaged were you in the virtual reality experience?

Not at all engaged										Very engaged
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f) How immersed did you feel in the virtual environment?

Not at all immersed										Very immersed
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4. Rate how much you agree or disagree that the words and phrases below describe the simulation you just completed.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
a) Engaging					
b) Chilling/eerie					
c) High replay value (i.e., you'd be interested in trying it again sometime)					
d) Interesting					
e) Flexible (i.e., your team could accomplish the goals the way it wanted to)					

5. Did you enjoy participating in this VR simulation?

Yes No