## **Activity 7: Drum Roll Please! Worksheet**

Your engineering team has worked hard to collect data and analyze information—all to save the grateful people of Alabraska from the impending asteroid impact. The Governor of Alabraska and President of the United States appreciate your effort. Now it is decision time!

Your team's task is to decide on the best location(s) for your cavern(s). You have rock data, maps that show the location of rivers, earthquake faults, rock types, cities, railroads, airports and the capital. Review your data and discuss as a team until you reach a final decision.

Recommended cavern location(s) by grid:	
Write a paragraph explaining your recommendation:	
The final step that engineers perform when solving a problem is <i>presenting the final results</i> .	
Now that you have decided where to locate your cavern(s), prepare a report for the rest of your class.	
☐ Refer to the <b>Design Presentation and Report Guidelines</b> for the required components.	
☐ Get ready to explain and defend your team decision as your recommended best design solution!	
☐ Make a paper cutout using the large map scale and put your team name on it.	
☐ When the teacher calls on your group, place a star or sticky note on the large Alabraska map indicating your final location recommendation.	
☐ Then give your presentation to the class.	
Congratulations on a job well done, engineers!!	