**SITE REPORT TEMPLATE**

Address Investigated: Picture of Property:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***\*\*Italicized questions are prompts to help you decide***

***what kind of information should be included in***

***each topic area. This statement and the questions***

***should be deleted prior to turning in the draft***

***site report.\*\****

**Earthquake Hazards:**

*Are there any known faults in the area? Have there been any earthquakes in this immediate area? If yes, when, how close was the epicenter, what was the magnitude? What specific seismic hazards may be of concern and what kind of damage might be expected? What is the potential for future quakes?*

**Flood hazards:**

*How close is this property to any flood source - fluvial (river) or coastal (hurricane induced)? What is the elevation of the property? Has there been flooding in the past? Is the property in a flood zone? What is the RI for potential floods that may affect this property?*

**Volcanic Hazards:**

*How close is the nearest volcano (be specific – how many miles)? When did it last erupt? What specific volcanic hazards may be of concern for this location?*

**Mass Wasting Hazards:**

*What is the topography of this area? What is the geology (rock type) in this area? What is the climate of this area? Have there been any landslides in this area? When & how close to this property? Is this property close to any coastline or riverbank where erosion may be an issue?*

**Groundwater Issues:**

*What is the depth to the groundwater table? Has the water table been stable or falling in recent years? Has there been any groundwater contamination in this area? What is the source and proximity of any contamination? Is there any potential for groundwater contamination in the area (particularly related to industry)?*

**Coastal hazards:**

*How close to the shoreline is this property? What is the elevation? What is the geology – solid rock or sand? Have there been any hurricanes in the past? If yes, how often, category, most recent? What is the reoccurrence interval for hurricanes in this area? What conditions / damage might be expected in the event of a hurricane?*

*Is this property in close enough proximity to the shoreline to be affected by a tsunami? Have there been any earthquakes that might cause a tsunami in this area? Is coastal erosion an issue – either as part of normal longshore drift or storm/hurricane induced?*

**Severe Weather Potential:**

*Is this area commonly subject to general weather hazards such as tornadoes, thunderstorms, blizzards, droughts, etc. which may have an effect on the state of this property or the local economy?*

**Bedrock Geology:**

*What is the underlying geology of the area? Is radon a concern near your property? Has there been any subsidence - sinkholes, karst or other, caused by groundwater or fluid removal? How close to this property?*

**Expansive Soils:**

*What is the surface geology of the area? Is this property in an area where expansive soils may affect the foundation or subsurface structure of the home on this property?*

**Economic Resources and Land Use Issues:**

*Is there any mineral or rock mining or quarrying in proximity to this property? Are there any hydrocarbon recovery (coal, oil, natural gas, etc.) hazards? Is there a nuclear power plant or geothermal power plant in the area? Are there any wind farms near the property? How close, what are the actual potential hazards associated with past or present resource recovery efforts?*

**Toxic Hazards:**

*Are there any sources of toxic contamination in proximity to the property? How close, what are the actual potential hazards associated with the site(s)?*

**Site Evaluation:**

*Here you will write a summary report with your expert opinion based on the information you have gathered. Your summary report should be no more than one page, double spaced and should include advice about if this property should be purchased and an explanation of your recommendation.*