**Identification of Natural, Technological, and**

**Human Made Hazards**

**Hazard Vulnerability Assessment Summary Results**

The sample HVA revealed that the **highest risks** were:

* **Natural Hazards –** Earthquake (78%), Gas Main Break (56%), Thunderstorm (37%), Internal Flood (22%) and Fire (20%).
* **Technological Hazards-** HVAC Failure (56%), Electrical Failure (52%), Elevator failure (48%), Communications Failure > 4 hours(41%), and Information Technology Failure (33%)
* **Human Caused Hazards-** Pandemic (72%), Violent Person (50%), Train crash (22%), CBRNE Exposure (24%), and (19%), and Bomb Threat (17%).

| **Potential Disaster** | **Probability Rating** | **Average Impact Rating** | **Average Mitigation Rating** | **Brief Description of Potential Consequences & Mitigation Actions** |
| --- | --- | --- | --- | --- |
| **Natural Hazards** Probability: 1=Very Low to 3=High  Impact: 1=Minor annoyance to 3 =Total destruction | | | | |
| Wildfire- sample | 3 | 3 |  | Building inaccessible; personnel and IT potentially affected |
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| **Technological Hazards** Probability: 1=Very Low to 3=High  Impact: 1=Minor annoyance to 3 =Total destruction | | | | |
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| **Human Made Hazards** Probability: 1=Very Low to 3=High  Impact: 1=Minor annoyance to 3 =Total destruction | | | | |
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