**HAZARD ANALYSIS**

**SEVERITY AND PROBABILITY CODES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **PROBABILITY** |  |  |
| **SEVERITY OF**  | E | D | C | B | A |
| **CONSEQUENCE** | Improbable | Remote | Occasional | Probable | Frequent |
| 1 |   |   |   |   |   |
| Catastrophic |   |   |   |   |   |
| 2 |   |   |   |   |   |
| Critical |   |   |   |   |   |
| 3 |   |   |   |   |   |
| Marginal |   |   |   |   |   |
| 4 |   |   |   |   |   |
| Negligible |   |   |   |   |   |
|  |  |  |  |  |  |
| **Hazard Risk Index** |  |   |  **Risk Code Criteria** |  |
|   |  |   |  |  |   |
| **1A, 1B, 1C, 2A, 2B, 3A** |  | **Unacceptable** |  |   |
|  |  |   |  |  |   |
| **1D, 2C, 2D, 3B, 3C** |  | **Undesirable (Directorate decision required)** |
|  |  |   |  |  |   |
| **1E, 2E, 3D, 3E, 4A, 4B** |  | **Acceptable with review by Directorate** |
|  |  |   |  |  |   |
| **4C, 4D, 4E** |  | **Acceptable without review** |  |