**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** | |  | |