Lehong 2019

PROJECT MANAGER: ANDY JOHNS

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| Rating of Weightiness and Probability for individual work |
| L | Low rated | E | Extremely rated |
| M | Medium rated | NA | Not Assessed |
| H | High rated |  |  |

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| --- | --- | --- | --- | --- | --- |
| Grade: Combination of seriousness and Probability effect | | | | | |
|  | Weightiness | | | | |
| Probability |  | low | medium | high | extreme |
| low | N | D | C | A |
| medium | D | C | B | A |
| high | C | B | A | A |

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| --- | --- |
| Actions to be taken to counteract the risk grading | |
| Grade | Risk alleviation activities |
| A | Alleviation activities, to minimize the probability and weightiness, to be noticed and applied rapidly as the project starts. |
| B | Alleviation activities, to minimize the probability and weightiness, to be noticed and suitable activities applied through project implementation. |
| C | Alleviation activities, to minimize the probability and weightiness, to be noticed and charged for possible activities if budget authorizes. |
| D | To be identified – no encounter is required except when the grading increases with time. |
| N | To be identified – no encounter is required except when the grading increases with time. |

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| ID | Description of Risk | Impact on Project | Assessment **Probability** | Assessment **Weightiness** | **Grade** | **Date of Review** | **Mitigation Actions** | **Responsibility** | **WBS** |
| 1 | Design changes | Changes interrupts the time and cost performance of the project. | L | H | C | 29-06-2018 | Quality assurance, Readiness Review | Andy Johns | Yes |
| 2 | Late delivery | Delay project schedule for successive tasks. | M | H | B | 20-07-2018 | Readiness Review | Andy Johns | Yes |
| 3 | Funding | Project can be delayed if backup budget is unavailable. | L | L | N | 02-03-2018 | Determining Budget | Sylvia More  Jackie Whiley | Yes |
| 4 | Insufficient skills | Reduces the quality and reliability of the expected results. | M | H | B | 11-06-2018 | Subcontractor Training | Blantina Morake | Yes |
| 5 | Labour Strikes | Stops the project continuation interfering with schedule and introduces cost to meet deadline. | L | E | A | 31-07-2018 | Meet regularly with union representative, improve job security | Blantina Morake | No |
| 6 | Severe Weather Conditions | Rain damages the construction in process if is not protected which will affect time and introduces more costs. | L | L | N | 27-07-2018 | Foundation rain protection, shielding material vulnerable to rain | Daniel Lee | No |
| 7 | Unproven design | Interrupt the project time and cost performance if the design was not as required. | M | M | C | 12-07-2018 | Quality Assurance, Readiness Review | Andy Johns | Yes |
| 8 | Conflicts | Conflicts between employees may disrupt the project as limits collaboration. | L | M | C | 28-06-2018 | Support Services | Project Support Officer | Yes |
| 9 | Inefficiency of quality management | Time delay, hampers the quality assurance of the project and budget. | M | M | C | 28-06-2018 | Project manager must be hired based on their experience and qualification for the job, reviewing project manager performance. | Blantina Morake | No |