CDM Considerations

L= Likelihood	0-9 = Low risk
S= Severity	10-14 = Moderate risk
R= Risk (L*S)	15-25 = High risk

Part A -	CONSTRUCTION							Part B -	MAINTENANCE							Part C -	USE							Part D -	DEMOLITION						
		Initial risk rating				Residual risk rating				Initial risk rating				Residual risk rating				Initial risk rating				Residual risk rating				Initial risk rating				Residual risk rating	
Specific location/activity	Potential Hazards	L	S	R	Actions taken to eliminate/reduce risk	L	S	R	Specific location/activity	Potential Hazards	L	S	R	Actions taken to eliminate/reduce	L	S	R	Specific location/activity	Potential Hazards	L	S	R	Actions taken to eliminate/reduce risk	L	S	R	Specific location/activity	Potential Hazards	L	S	R	Actions taken to eliminate/reduce	L	S	R
Lowering large chunks of limestone into site	Potential to injure construction workers if lowering is miscalculated.	3	5	**15**	Ensure extreme care is taken when lowering large pieces of limestone down into site. Always remain alert and aware of where all workers are located.	2	5	**10**	8-9th floor mining area conveyor belts	Trapping fingers when repairing conveyor belts.	3	5	**15**	Ensure care when repairing conveyor belts. Never repair when the conveyor is still running.	2	5	**10**	Lifting heavy pieces of limestone onto conveyor belts	Individuals could incur injuries attempting to lift limestone. Also risk of dropping limestone causing injury to feet.	4	3	**12**	Individuals should take caution when lifting heavy loads and only carry an amount comfortable to them. Ensure appropriate footwear is worn to avoid serious injury if dropped on feet.	2	2	**4**	Overall limestone structure	Risk to surrounding individuals due to falling rock potentially causing injuries.	3	5	**15**	Ensure all indviduals on site and in surrounding areas are kept at a safe distance from the demolition.	1	5	**5**
7th floor sleeping area	Potential for head injury when accessing sleeping pods and walking through arches due to low height.	4	2	**8**	Do not run through low height areas such as arches and take care when entering sleeping pods. Softer material such as foam may also be applied to reduce serious injury.	3	1	**3**	Rate of erosion/ damage of limestone	Risk of falling limestone causing injury to individuals if structural damage or erosion occurs.	2	5	**10**	Ensure individuals repairing limestone use correct methods and that direct lower areas are cleared beforehand.	1	5	**5**	Testing residents for virus	Risk of infecting individuals on site if tests are inaccurate or not carried out correctly, and if individuals are not wearing appropriate protective clothing.	3	5	**15**	Ensure tests are checked at least twice and if unsure on result ask individual to retake the test. Put instructions up in each test area for individuals to follow.	1	5	**5**								
Tunnels and entrances within site	Greater risk of injuries such as scratches and cuts due to close proximity to rough limestone walls and reduced access to sunlight, reducing visibility. Individuals with claustrophobia also at risk.	5	2	**10**	Do not run through tunnels or tight spaces where injury could occur. Always ensure dark and tight spaces are lit to aid visability.	3	1	**3**	Lifts	Individuals trapped in lift when broken.	3	2	**3**	Ensure lifts are checked and maintained regularly to lower likelihood of occurance. If situation does occur, ensure individuals outside of the lift are made aware as soon as possible to avoid being trapped for long periods of time.	2	1	**2**	Testing residents fitness levels for mining work	Individuals could put themselves at risk if they have an underlying health condition. Dropping of weights causing injuries to individuals, and tripping or falling on treadmills.	3	5	**15**	Have individuals fill out a mandatory health questionnaire and ensure they are all made aware of the risk via the video played in the waiting area. Ensure there is always a spotter behind individuals on the weight benches, keep the treadmill at an appropriate speed for your ability, and hold onto the	1	4	**4**								
									Lifts	lift falling down shaft when broken.	2	5	**10**	Ensure lifts are checked and maintained regularly to lower likelihood of occurance. Ensure individuals adhere to maximum capacity/ weight	1	5	**5**	All stairs on site	Tripping or falling on stairs.	2	4	**8**	Do not run up or down the stairs and always wear appropriate footwear.	1	4	**4**								
									Cleaning of potentially virus-infected areas	Risk of infecting individuals on site if improperly cleaned.	3	5	**15**	Ensure high risk areas such as the ground floor and 11th floor are regularly and thoroughly cleaned with the correct equipment. Ensure cleaners are wearing protective clothing.	1	5	**5**	Higher level mining area	Falling from top level.	2	4	**8**	Remain careful when working on the upper mining level and do not run. Install a guard around the upper level edge to lower risk of falling.	1	4	**4**								
									Disinfectant mechanism in front entrance revolving door	Risk of infecting individuals on site if broken.	3	5	**15**	Ensure disinfectant mechanisms are checked and refilled regularly.	1	5	**5**	Pushing heavy loads of limestone/supplies from 8-9th floor down to ground floor	Back injury to individual from pushing heavy loads. Running over other individuals feet with trolley.	2	2	**4**	Individuals should only push an amount they are comfortable with and be mindful when pushing the trolley past another individual. All individuals should wear appropriate footwear to lower risk of injury.	1	1	**1**								
																		Using tools such as pic axes to extract supplies from limestone in mining area	Causing injury to individuals fingers when extracting supplies from	2	3	**6**	Be careful when using mining equipment. Always use equipment correctly to avoid	1	3	**3**								