

RISK ASSESSMENT FOR SYGUN COPPER MINE

NO.	ACTIVITY	HAZARD	ACTIONS TO REDUCE RISK	RISK ASSESSMENT (after actions to reduce risk) LOW/MED/HIGH
1	Before arrival at Sygun Copper Mine	Customers unaware of Sygun Covid Policy	Company Covid 19 safety measures to be present on website.	LOW
2	Staff	Manage Visitors safely	Staff to ensure that all procedures are adhered to. Before, during and after tour.	LOW
2a		Competency of staff	Staff to be made aware of up to date government guidelines and enforce where necessary.	LOW
2c		Safety of staff	Staff to wear appropriate PPE– face visor and mask. Staff to be equipped with hand sanitiser and cleaning materials	LOW
3	Participating on tour	Surface contact/ Contact with other persons contracting Covid-19	Follow latest government advice relating to 2m social distancing and hand cleaning. All customers to be asked before booking on tour and before going underground if they, or anyone they have been living with, has symptoms of Covid 19. If so they are not permitted to go on tour and must remain at home or return home to self isolate.	LOW
4	Visitor Safety	Surface contact/ Contact with other persons contracting Covid-19	One way system to be maintained throughout tour. Signage displayed reminding of social distancing between visitors. All customers and staff to use hand sanitiser at entry and at the exit of the mine.	LOW
4a			All hand rails to be sanitised periodically. Hand sanitising stations in place at the entrance and exit of the mine.	LOW
5		General	Visitors to be issued with and advised how to use safety helmet	LOW

5a		Surface contact/ Contact with other persons contracting Covid-19	Helmets to be sanitised in between use.	LOW
6	Tunnels or passages underground	Darkness	Lighting system illuminates all areas Lighting system is checked on a daily basis	LOW
6a		Disorientation	Directional signs indicate route	LOW
6b		Straying from route	Directional signs indicate route and barriers placed to unauthorized areas	LOW
6c		Overcrowding	Visitors access to underground is regulated to prevent overcrowding	LOW
6d		Claustrophobia	Visitors are informed of size of tunnels and length of route	LOW
7	Floor surface	Slipping on surface	Non skid (grooved) concrete surfaces, non skid steel grilles and handrails are provided	LOW
8	Ceiling	Low ceiling hitting head	Helmets provided and must be worn	LOW
9	Lighting	Failure	Emergency lighting system operates if failure of main power	LOW
10	Ventilation	Lack of ventilation	Good ventilation is maintained by having a number of connections to surface air	LOW
11	Radon	Exposure to radon gas	Radon gas monitoring has been completed and concentrations are below action level. Good ventilation throughout the mine minimises risk of exposure	LOW
12	Physical accident	Tending to casualty	There are first aid supplies and list of emergency phone numbers located at ticket desk	LOW
13	Surface Walkways	Slipping on gravel surface	Maintaining surface and advise visitors of terrain	LOW
14	Rock exposures	Failing rock	All walk ways are situated away from these areas	LOW
15	Spoil material	Loose or failing soil	All walk ways are situated away from these areas	LOW
16	Physical accident	Tending to casualty	There are first aid supplies and list of emergency phone numbers located at the ticket desk	LOW
17	Playground	Maintenance	Playground equipment is checked on a weekly basis	LOW

17a		Failing off equipment	All relevant areas have appropriate surfaces/ground coverings There are first aid supplies and list of emergency phone numbers located at the ticket desk	LOW
			Parents to supervise and be responsible for their own children	LOW
		Surface contact/ Contact with other persons contracting Covid-19	Hand sanitiser available at the entrance to the play area	LOW
			Touch areas to be regularly sanitised	LOW
Date of Assessment: March 2021 Name: B Ward				
Review Date: March 2022 (unless changes are made and earlier review required)				