

## **MINE SITE TYPE**

This classification system is intended to define and provide distinctions between the different classes of abandoned mines in Ontario. The classification divides sites into three categories, which are defined by the degree of potential risk to public health, safety and the environment.

The categories are labeled as Class A through Class D and the following can be used to loosely group these sites.

<b>Class</b>	<b>Potential Concerns Regarding Receiving Environments</b>	<b>Potential on Site Public Health Concerns</b>	<b>Potential for Serious Injury or Death to Occur</b>
<b>A</b>	Yes	Yes	Yes
<b>B</b>	Yes, but Limited	Yes	Yes
<b>C</b>	Not Expected	Not Expected	Yes
<b>D</b>	Not Expected	Not Expected	Not Expected

**The classification system is only intended as a guide.** Overlaps in criteria between Class A and Class B, and Class B and Class C are to be expected.

The following table provides a general description of the potentially hazardous mine features present at mine sites relating to public health, public safety and the environment, and the estimated rehabilitation costs.

Class	Common Mine Features Found On Site	Tailings
A	Deep Unprotected Openings To Surface Such As Shafts, Raises And Open Stopes. Hazardous Openings On Surface, Crown Pillars, Waste Rock Piles with ARD Concerns, Dilapidated Buildings Such As Head Frames, Mills, Shops And Dries Can Also Be Expected. Chemicals Can Include PCB'S, Asbestos, Fuels, Explosives, And Concentrates. Scrap Metal And Other Debris Will Also Likely Be Present.	Yes- large ponds which may or may not be contained. Former settling ponds also may be present
B		Possible- Typically small and have limited concerns
C	Hazardous Openings To Surface, Hazardous Openings On Surface, Waste Rock Piles And Possible Dilapidated Structures Associated With The Mine Openings.	None present
D	Surface Features Only Such As Trenches, Test Pits, And Stripping.	None present

**NOTE: Estimated rehabilitation costs do not factor in the determination of mine site class.**

However, it does assist MINES staff in long term project and budget planning. In addition, the location (i.e. remoteness) of a site may have a significant impact on that site's rehabilitation costs.

**Please be aware of the following regarding our AMIS data:**

"The information provided in this document has been compiled from various sources, and the Ministry makes no representation and takes no responsibility that such information is accurate, current or complete. The reader is warned to undertake his or her own independent investigation to validate this information."