

MAP CODE
SIGN

SIGNAGE

USE

Public Relations
Risk Management

What

➤ Information and warning signs for the public and site visitors.

Purpose

- To ensure that visitors to the site are aware that the site may be dangerous and that approval is required for entry.
- To deter unauthorized persons from entry and reduce risk of injury.



Source: Ministry of Energy & Mines

Where

YES: In visually prominent locations at the entrance and exit to the operation, as well as at points around the perimeter of the site, particularly fence corners. Post signs at least every 15 to 30 metres and ensure that at least one sign is visible from any point along the fence line.

Materials, Equipment & Costs

- 🛠️ Plywood, metal sheeting, plastic signage products, stencils, paint, wire, nails or staples.
- ⚙️ Fasteners for attaching signs to posts, fencing or buildings.
- 💰 Low.

Plans & Specs

- All signs should be large enough to attract immediate attention, e.g., the “Active Mining Area” sign (shown above) should be at least 600 millimetres x 400 millimetres.
- Keep signs clean and in good repair to maintain maximum visual impact.
- Studies have determined that yellow attracts more attention than red; yellow background with black lettering is an effective combination.

CAUTION
OPEN EXCAVATION
NO TRESPASSING

- Where the pit property fence corners are obstructed by vegetation, the signs should be posted inside the cleared area or at the corners of the pit itself.
- Additional signs should be placed at intervals of no less than 15 metres and no more than 30 metres along the land or pit boundaries.
- Where stockpiles of material are expected to remain for an extended period, and are high enough to present a potential hazard, ramps should be barricaded to prevent vehicle access, and signs posted around the perimeter of the stockpile base to advise the public of potential safety hazards.

CAUTION
UNSTABLE MATERIAL
KEEP OFF

- Maintenance**
- Signs should be securely mounted and erected in such a way that they will not be easily damaged or stolen.
 - Periodically check all signs on the site to ensure they are clean, properly positioned and have not been damaged.

Sources Mah, K.L. (1987): **Security and Safety of Aggregate Pits**; *Alberta Transportation*, Aggregate Services, Materials Engineering Branch, Aggregates Bulletin #6.