Ministry of Energy and Mines

ADVICE OF GEOTECHNICAL INCIDENT

PART A: To be completed by mine management to document geotechnical incidents.

APPLICABILITY OF THIS FORM

This form applies to any geotechnical incident classified as a dangerous occurrence or to any geotechnical incident that requires changes to an existing standard operating procedure or the creation of a site-specific safe work plan. In addition, any multi-bench pit slope failure, spoil failure resulting in full loss of the crest berm, or dam embankment instability (regardless of size) is to be documented on this form. This form is not intended for single bench failures fully captured by catchment berms or for "sliver" failures on spoils not resulting in a dangerous occurrence.

GENERAL INFORMATION

Name of Mine: _____   Permit Number: _____

Mining Company: _____   Location: _____

Manager: _____   Appropriate Contact: _____

Phone: _____   Phone: _____

Part of Mine Involved/Affected: _____

Date of Event: _____   Probable Time: _____

Summary of Incident: _____

_____

_____

Type of slope: ❑ Pit Wall ❑ Waste Rock Spoil   ❑ Dam Embankment ❑ U/G Rockfall   ❑ Other

DETAILS OF EVENT

Potential triggers (weather, mining activity, etc.): _____

Volume or Mass Involved / Type of Material: _____ / _____

Description of Incident (include likely failure mechanism, run-out distance, slope height, and pre/post failure slope angle):

_____

_____

Damage or Consequences: _____

_____

Immediate (Short-term) Actions Taken by Mine: _____

_____

ADVICE OF GEOTECHNICAL INCIDENT OR UNUSUAL OCCURRENCE

PART B: To be completed by mine management to document follow-up actions.

Date / Time of Incident (if Part B not submitted at same time as Part A): _____ / _____

Follow-up actions by in-house geotechnical personnel: _____

_____

Has this incident been discussed with / reviewed by a geotechnical consultant? _____

Follow-up actions recommended by geotechnical consultant (if applicable): _____

_____

Any required changes to standard operating procedures? _____

Any site-specific safe work plan(s) required? _____

Report from mine (including plans and section) or other attachments?

    1.) _____

    2.) _____

    3.) _____

Items to be forwarded at a future date / expected date of submission?

    1.) _____ / _____

    2.) _____ / _____

    3.) _____ / _____

Additional Comments: _____

_____

_____

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