

NSW mining and extractives industry

Purpose and objectives

The purpose of the evaluation tool is to provide criteria for mine's to use to evaluate and review the Health Control Plan and determine how well health hazards and risks are managed within the mine Health and Safety Management Plan.

The objective of the evaluation and review tool is to:

- → assess whether actions taken as a result of completing the tasks set out in the toolkit have helped put in place a comprehensive plan to manage health hazards and risks
- → highlight opportunities for further improvement.

Process

- If you did the self-assessment with your workers at the beginning review the results and note where the mine was positioned on the health management and culture maturity ladder at commencement:
 - Vulnerable to reactive (just started) the mine health and safety management system wasn't managing health risks.
 - Compliant to proactive (progressing) the system managed health risks but health management was not well understood.
 - Resilient (done) the system was working well, but the mine wanted to review and improve health management.
- Establish an evaluation team with a representative group including workers from different areas, supervisors and managers.
- → Conduct a desk top review of health control plan documentation for each item in the evaluation tool.
- → Discuss the questions raised in the evaluation tool.
- → The main focus of the evaluation is on effectiveness of control measures. The definition of a control put forward by the International Council on Mining and Metals (ICMM) has been adopted by this publication (see flow chart over-leaf)
 - https://www.icmm.com/en-gb/health-and-safety/safety/critical-control-management
- → Talk to managers, supervisors, workers and contractors to determine whether the system is understood and used.
- → Provide the report to relevant management for the purpose of management review and action.







Health Control Plan (HCP) evaluation

What is a control?

When evaluating the effectiveness of controls, the flow chart below helps you determine whether the control in place meets the definition of a control.

A control either prevents the release of a hazard or mitigates the consequences (effects) of its release.

A control can prevent the release or transfer of energy at three points;

- → at the hazard source
- → along the transmission path, or
- → isolate the worker from the hazard.

By answering a short set of questions, the following flowchart can help you determine if the control measure you intend to put into place can actually be considered a control.





