

HWE
Henry Walker Elkin

**QUEENSLAND MINERALS COUNCIL
HEALTH & SAFETY CONFERENCE 2002
OH&S INNOVATION NOMINATION**

STAND-ALONE FIRE EXTINGUISHERS



Steve Pavlich
Group Safety Co-ordinator
5 August 2002

HWE Capabilities in Mining

<p>Services:</p> <ul style="list-style-type: none"> ■ Project management ■ Design and construct ■ Surface mining ■ Underground mining ■ Minerals processing and handling ■ Closure and rehabilitation 	<p>Sectors:</p> <ul style="list-style-type: none"> ■ Iron ore ■ Gold ■ Coal ■ Copper ■ Nickel ■ Bauxite ■ Tin
--	---

HWE
Henry Walker Elkin

The Problem

- How and where to place fire extinguishers
- Limited opportunity to mechanically fix brackets (bulk fuel storage, magazines)
- Remote locations, construction sites
- Clear access and visibility




HWE
Henry Walker Elkin

The Solution


- Purpose built portable stand
- Design includes consideration of:
 - ▶ High wind exposures
 - ▶ Display and visibility of signage
 - ▶ Location in wet, unprepared areas
- Accessible away from immediate source of fire



HWE
Henry Walker Elkin

The Benefits

- Clearly delineated location
- Suitable for all locations
- Can be a temporary/permanent fixture
- Ease of modification for variations in cylinder size
- Portability
- Application across all industries



HWE
Henry Walker Elkin

HWE
Henry Walker Elkin