



**Minerals Industry Safety Council**

# IOQ – Dunedin Meeting

## MinEx – an update on progress & plans

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# Achievements 2013 to 2014

- ❑ Engaged in the review of the mining regulations & the development of new regulations for all sectors except quarry and alluvial mining
- ❑ In late 2014 took this one step further with a working group looking at the application of the 2013 regulations to the quarry sector
- ❑ Participated in industry review groups for codes & guidelines to ensure fit for purpose guidance is available to support the industry to meet their H&S obligations
  - Ventilation - underground
  - Fire & explosions – underground
  - Surface mine guidance – all surface operations

# Achievements 2013 to 2014

- ❑ Current CEO appointed to an advisory group (EIAG) by Worksafe reporting to the WorkSafe Board and charged with providing expert advice to the board including
  - Reviewing the implementation of the 2013 regulations
  - Reviewing the performance of the Inspectorate
- ❑ Provided input into the development of amended CoCs and the Board of Examiner process
- ❑ Raised awareness of the new regulations and H&S improvements required
- ❑ Advocated, via industry organisations and major companies, for improvements in industry H&S performance

# Achievements 2013 to 2014

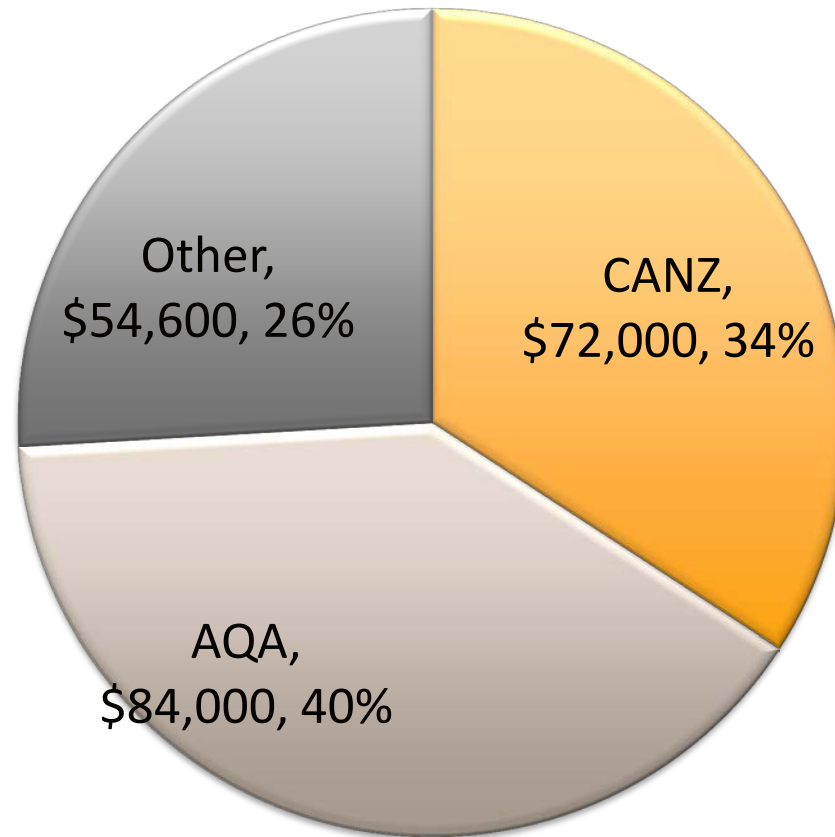
- ❑ Collected member H&S statistics to provide bench marking information and as a tool to measure industry performance
- ❑ Continued with the weekly supply of safety alerts sourced from various websites around the world
- ❑ Worked with MITO, Worksafe and other agencies to ensure quality standards and training are fit for purpose
- ❑ Chair of MinEx recently appointed to MITO board
- ❑ Engaged in review of the proposed H&S act due for implementation Oct 2015

# Where to next?

## - MinEx structure, funding, CEO

- ❑ The AQA, CANZ, Straterra, IOQ-NZ, AusIMM-NZ & Civil Contractors have approved the 2015/16 Business Plan
- ❑ Funding of \$210,000 is required to resource MinEx to achieve the Business Plan Of this approximately \$200,000 has been secured with the rest to come from attracting new MinEx members
- ❑ In order to honor the commitment made to industry at the start of 2014, the position of contract CEO has been advertised with 10 applicants & a decision to be made by the end of March 2015
- ❑ During 2015 we will look at the long term structure of MinEx

# 2015 current funding



# Where to next?

## - 2013 regulations

- The EIAG is working closely with the Inspectorate on some issues with the 2013 regulations
  - Definition of a quarry
  - Definition of a tunnel
  - Escapeways in underground metaliferous mines, and
  - A number of very minor issues.
  
- The preliminary assessment of the application of the 2013 regulations to the quarry sector will be extended by considering the alluvial sector & this is an important test of the maturity of the Mining & Quarry industry in terms of H&S improvement & attitude to regulation

# Where to next?

## - Codes & guidelines

- ❑ The Surface Mine guidance document is still expected to be issued in June 2015
- ❑ A number of other codes & guidelines are being worked on that are relevant to the surface mining sectors
  - Inundation & inrush
  - Surveying
  - Air quality
  - Worker health
  - Management & administration
  - Worker participation



# Where to next?

## - Performance benchmarking

- ❑ In order to measure industry performance we need to improve our current H&S statistic reporting system
  - Improve the health aspect of the system
  - Look at both lag and lead indicators
  - Encourage more companies to participate by supplying statistics
- ❑ We have been approached by WorkSafe to work with them on a system to take and report the schedule 10 statistics that must be reported under the 2013 regulations
- ❑ MinEx is keen to see the quarry sector participate by supplying the same statistics

# Where to next?

## - Industry sector relationships

- ❑ To expand MinEx's membership base to allow an increase to the services we provide to members, and in particular, to quarry and alluvial gold sectors with the 2015 introduction of the H&S at Work Act which will drive significant change in those sectors
- ❑ To raise the profile of H&S at sector organisation level. AQA and IOQ will now combine for the first section of their board/council meetings to jointly consider H&S issues and MinEx will be part of that debate
- ❑ We will continue to attend the Straterra & CANZ board meetings to raise the profile of H&S in those sectors
- ❑ Those professionals in the industry represented by AusIMM will continue to be informed on H&S matters

# Where to next?

## - Training

- ❑ There are two streams to this:
  - The results of the Extractive Qualifications review which will result in improvements but will not be available until later this year following NZQA approval
  - The new competencies set out in the Board of Examiners gazette notice of 18 Dec 2014
- ❑ The new competencies were:
  - Risk management
  - Co-ordinated incident management
  - Emergency management
  - Human factors
  - Incident investigation

# Where to next?

## - Risk management training

- ❑ This is the critical piece of training that all CoC holders except Senior Site Executives need to complete
- ❑ The 2013 regulations and the coming new H&S in the Work Place act are both under-pinned by a risk based approach to safety management
- ❑ Training is being offered by a number of companies & individuals are urged to select their trainer of choice carefully – this is not a box ticking exercise & we need to look to the most experienced trainers for quality training
- ❑ The unit 26856 (Carryout the risk management process) is fundamental to the industry achieving the improvements in H&S that it needs to make

# Where to next?

## - Improvements in industry H&S performance

- ❑ A significant commitment to change is required from all mining and quarry companies that must come from the top if we are to meet our H&S improvement targets
- ❑ MinEx will be active within the various industry organisations but will also look to get out and about to more industry events such as this to promote H&S
- ❑ The New Zealand mining and quarry industry has a real opportunity to become amongst the best in the world and there is interest in what we are doing here in H&S – that is the legacy that we can create for those killed in the Pike River disaster.

# Questions?