



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

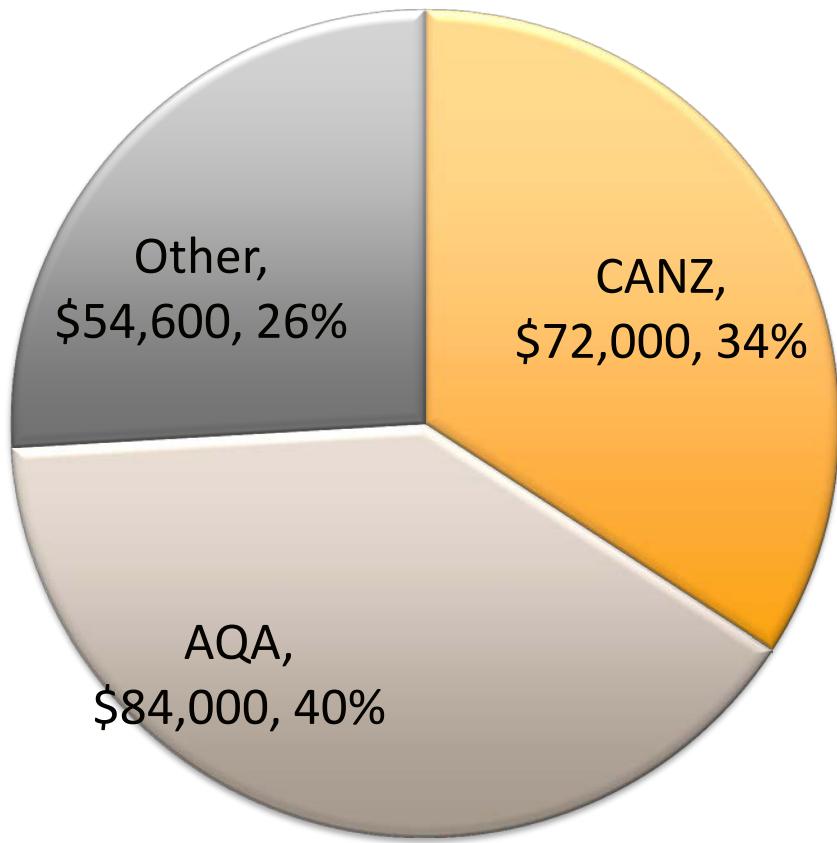
- Collected member H&S statistics to provide bench marking information and as a tool to measure industry performance
- Continued with the weekly supply of safety alerts sourced from various websites around the world
- Worked with MITO, Worksafe and other agencies to ensure quality standards and training 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?