



CANADIAN DIAMOND DRILLING ASSOCIATION (CDDA)

WESTERN SAFETY GROUP MEETING

MINUTES OF MEETING OF THE WESTERN SAFETY GROUP HELD IN

Saskatoon, Saskatchewan

September 29, 2017

PRESENT

Kory Hnidan
Bob Fleming
George Presseault
Alan Lamy
Glen Sigstad
Ron Kunstman
Neil Bortis
Ryan Sunderland
Bud Chisholm
Gerry Cooke
Kelly Hanke
Marc Fafard
Karen Coates
Bernie Robertson
Jim Butler
Jim Nelson
Shawn Byberg
Andy Cloutier

COMPANY

Team Drilling
Team Drilling
Team Drilling
Team Drilling
Team Drilling
Extreme Products Inc.
Bryson Drilling
Bryson Drilling
Aggressive Drilling
Aggressive Drilling
Cameco Exploration
Di-Corp
LRWS
Knox Ins & Risk Mgt
Hy-Tech Drilling
Boart Longyear
TIME Ltd
TALIK

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1. MEETING CALLED TO ORDER

- Kory Hnidan called to order the CDDA's Western Safety Group Meeting at 9:10 am on Sep 29, 2017 at the Sandman Saskatoon, A motion was made by Bernie Robertson to commence the meeting & seconded by Bob Fleming.

2. INTRODUCTIONS OF MEMBERS AND GUESTS

- Kory Hnidan asked each member to introduce him or herself by name and affiliation and sign the sheet.

3. REVIEW OF TODAY'S AGENDA

4. APPROVAL OF MINUTES FROM LAST MEETING

- The minutes from the last meeting were reviewed read, motion by Bernie Robertson to accept and seconded by Bob Fleming

5. BUSINESS ARISING FROM LAST MEETING

- None

6. MEETING ROOM & FOOD SPONSORSHIP

- Extreme and Talik sponsored the September 29, 2017 meeting. Thank you for the sponsorship.

7. INCIDENT DISCUSSION

- **Team Drilling:** Worker fell in shallow cellar resulting in a laceration on his arm requiring stitches. Worker was spotting during a drill move when he fell in the cellar. The cause was the open hole, with underlying cause of complacency to allow open hole
- **Team Drilling:** UG drill had the stinger fall and grave a worker, had potential to be much worse. Some loose bolts were missed during the pre-op and then during the shift continues vibration caused the bolts to fall out when the tube was pulled. Missing the bolts and not solving the vibration issue lead to the stinger falling.
- Discussion of Due Diligence, Sask-Power Fatality-Supervisors Charged, Sask-Power Burns-Supervisor Charged, Toronto Scaffolding-Supervisor Jailed
- **Hy-Tech:** Helper ended up with cement burns after a wet pull. Cement bridged off and had to pull in singles. Burns were on the wrist and checks. Sent out hazard alerts to all jobs and ensure all jobs have the proper PPE.
- **Aggressive Drilling:** Had a basic slip and fall that turned into a Lost-Time. Stopped work to focus on all the trip and slip hazards. Had a discussion that it seems to be the little things causing injuries, not the big things, they have all been addressed.

8. PRESENTATION:

- Brad Sigurdson – Vice President Environment, Safety and Regulatory Affairs, Saskatchewan Mining Association (SMA)
Mark Sherwood - Manager, Safety, Radiation and Quality - Cameco Corporation
General Mine Safety Awareness
- This training program is a requirement for any contractor working on a mine site in Saskatchewan. Offered with instructor support both online and in a classroom environment to accommodate accessibility and diverse learning styles, the program provides an overview of mine safety through 13 modules.

1.Saskatchewan Mining Regulations
Employment Act;
2.Hazard recognition
3.Personal protective equipment
4.Safe use of hand and power tools;
5.Safe use of scaffolding and
ladders;

6.Controlled energy
7.Fire safety
8.Environmental safety
9.Reporting incidents
10.Ground control awareness
11.Self-rescue techniques
12.Asbestos awareness

13. Fit for duty and drug and alcohol

testing SFTY 1808

- Cost \$675.00, online and in person
- Option available for Train the Train to allow companies to train their own employees, still would be a processing fee.
- All training records will be kept with Sask Polytechnic.
- It will be up to each Mine and SMA member on how they implement and the requirements for the training.
- Training will expire after 3 years, no details yet on the renewal process.

9. PRESENTATION:

- Karen Coates – Labour Relations and Workplace Safety (LRWS), Mine Safety Unit (MSU), Saskatchewan
- All drilling including exploration falls under the Saskatchewan Mines Regs
- Need to inform Leonard Kaskiw, Chief Mines Inspector when a drilling program begins, an email will do: leonard.kaskiw@gov.sk.ca
- New Mine Regs coming, no details yet
- Review the LRWS & The Saskatchewan Mining Association (SMA) Injury Reporting Requirements.
- Even with the new SMA training, works still require adequate training for their job.
- Review Sask-Power information and documentation was key
- Make sure to have log books on fact, hear-say is not fact
- Must be able to prove safety is affective, OHS will ask and dive into quality, did they worker know the procedure, if not may be quality of training
- After all visits, there is an officers report, details visit, must be signed, doesn't mean you agree, just means it was received. Step one is a compliance undertaking, doesn't mean broke a reg, but means you're going to need to take action. Step two, notice of contravention, major issue or unresolved compliance undertaking. 30 days to submit a apply for a notice of contravention. Do not write summary offence tickets.
- Must report monthly safety stats to 'mineaccidents@lab.gov.sk.ca'
- New marijuana legislation coming, treat the same as alcohol, have steps for due diligence and training.
- Items to watch for this winter, keeping travel ways clean, housekeeping, remove any major hazards as soon as possible, staying on top of maintenance.
- Working with the Environmental Ministry to be notified when permits issued to know when projects start.
- Very Happy with what was seen during visit this past year. Mostly minor issues, the industry has come a long way.

10. PRESENTATION OF SAFETY AWARDS

2017 1st Quarter

- | <u>Surface</u> | <u>Underground</u> |
|--|-------------------------------------|
| • 0-30,000 Cyr Drilling International 0.00 | • 0-30,000 Norex Drilling 0.00 |
| • 30-100,000 GeoTech Drilling Services 2.9 | • 30-100,000 No Winner |
| • Over 100,000 Hy-Tech Drilling 2.0 | • Over 100,000 Boart Longyear 0.8 |
| • Surface overall frequency 6.5 | • Underground overall frequency 1.7 |

1st Quarter Honorable Mention, 0.00 frequency

Surface

- Bryson Drilling Ltd
- Black Hawk Drilling
- Driftwood Diamond Drilling Ltd
- FB Drilling
- Rodren Drilling Ltd
- Vital Drilling
- Platinum Diamond Drilling Inc.

Underground

- Geotech Drilling Services Ltd
- Team Drilling
- Driftwood Diamond Drilling Ltd
- SINO- Glencore (Sudbury Integrated Nickel Operations -A Glencore Company)

2017 2nd Quarter

Surface

- 0-30,000 Rodren Drilling 0.00
- 30-100,000 Hy-Tech Drilling 0.00
- Over 100,000 no winner

- Surface overall frequency 6.5

Underground

- 0-30,000 Norex Drilling 0.00
- 30-100,000 No Winner
- Over 100,000 Boart Longyear 0.8

- Underground overall frequency 1.2

2nd Quarter Honorable Mention, 0.00 frequency

Surface

- Bryson Drilling Ltd
- Aggressive Drilling Ltd
- Driftwood Diamond Drilling Ltd.
- Black Hawk Drilling
- Cyr International Ltd.
- Vital Drilling
- Platinum Diamond Drilling

Underground

- Geotech Drilling Services Ltd.
- Team Drilling
- SINO Glencore

- Compared 2016 vs 2017 frequency for the CDDA, the frequency has gone up, there was a question what made up the 2016 rate, surface, underground or both?

11. CDDA UPDATE

- Reviewed reporting structure
- 3rd Party Analysis of the CDDA
- 75th CDDA Anniversary, AGM, June 2018 Banff Alberta

12. OTHER BUSINESS

- New Saskatchewan WCB Premiums
- Exploration in Action: AME Launches its 2018 Photo Contest
- AME/PDAC Environment, Health & Safety Survey, should the CDDA complete a survey, would it add value?

13. BUSINESS ARISING FROM THE MINUTES

- What made up the 2016 frequency rate, surface, underground or both?

- Should the CDDA complete a similar survey to the AME/PDAC? Can give AME/PDAC better information about drilling incidents. Help the CDDA as and industry on where to focus, past incident trends and leading indicators of Near-Misses.

14. NEXT MEETING

- TBA

15. ADJOURNMENT

- Motion made by Bob Fleming to adjourned the meeting, seconded by Bud Chisholm. Kory Hnidan adjourned the meeting at 2:10 pm.
- *The Western Safety Group of the CDDA hand outs and information are for references only and not legal documents and to be used for site information and is only to be used as a guide or reference purposes only.*