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Narrabri Downcast Vent Shaft Project

New South Wales, Australia

The Narrabri Downcast Ventilation Shaft Project kicked off in early June, with site mobilization completed within a month.

Along with being our first coal project in New South Wales, it is our first time ever sinking a shaft into an active underground coal mine, and our first raisebore in coal. A large market is present within the coal industry for safe, efficient shaft sinking.

Actual works commenced on July 4th, consisting of piling to a depth of 25m to provide a support for the 5m diameter raise bore hole to be pulled through from underground at a depth of 318m.

Mobilization of the sub-contractor piling equipment broke site records for site approvals, with the piling drill being approved for use within 2.5 days from arrival on site.

Piling was achieved 10 days ahead of schedule, enabling steel works for the raisebore pad to begin early.

Thank you to all the Redpath Brisbane Plant Yard and Head Office staff as well as the Perth Raisebore Division for their assistance in a very successful start to the Narrabri Downcast Ventilation Project, in amongst the start-ups of several much larger projects.



550m of piling completed in 11 days (22 x 25m each at 1050mm diameter.) All piles are within specifications, with no measurable vertical variance in any pile. Centre of piles was excavated to 4.0m from surface (RL 339.5) to enable a Client directed 40MPa concrete ring beam to be poured.



Clean up of the bottom of the excavated 4m deep hole.



Centre of piles being filled with 12MPa blinding.



The blinding was poured to ensure returns from the Redbore 90 during piloting.



Completed and ready for raisebore pad.





Where in the world was...
BRUCE FRASER?

Mongolia
Canada: Ontario

Manager, Safety Training and Safety Leadership Development (and roving reporter)

In June, Kaitlin Elliott and Bruce ventured to Mongolia to train a pool of instructors to deliver the Ontario Supervisor Common Core Training.



Engineer, Dembereldorj presenting on ground control.



Naranbaatar (L) presenting on effective communication.



Ariuntugs (Eric) (L) presenting on managing work area activities.



Bruce (L) recognizing the training department for all their hard work.



Solongo presenting on how to manage employees.



Team "Uncle Gobi" with their prizes from one of the contests.



Mungunchimeg (far right) delivering a safety huddle with her team.



Project Manager Andy McParland (left) addressing the new instructors at the end of the training.



Amghlantugs (center) working on his moon walk during an energizer.



The new training team pumped up for the challenges ahead.



Paul McParland and Soni out on a planned inspection.



Bruce conducting a safety huddle to all of #1 Shaft – which he did mostly speaking in Mongolian.



Kaitlin (far right) outside #2 Shaft with Training Superintendent, Nasa Dangaa (far left) and Training Manager, Marius Snyman (center).



SAFE



SAFE



Where in the world was...
BRUCE FRASER?

Mongolia
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In June, Bruce ran a Train-the-Trainer program at Red Lake mine. The program hosted a combination of Goldcorp and Redpath employees.



Bruce (L) helping Pierre Duhamel (R) work on his public speaking/singing skills.



Callum Watts (R) teaching his student about electrical circuits.



Pierre Duhamel (L) teaching Callum Watts (R) the safety features of an ATV.



National Training Superintendent, Nasa Dangaa (R) receiving her 10 year long term service award from Senior Manager, Shafts, Andy McParland (L) at Oyu Tolgoi in Mongolia.



Miner, Drew Merrit (center) being presented with his Safe Worker of the Quarter award by Manager of Safety, Health and the Environment, Chris Betsill (L), and Project Superintendent, Garnet Klause (R) at Musselwhite Mine in Ontario.



Pierre Duhamel (L) receiving his Supervisory Common Core certificate from Safety/Training Supervisor, Michael Hearn (R) at Couchenour Mine in Ontario.



Pierre Duhamel (L) and Callum Watts (R) receiving their Train the Trainer certificates from Safety/Training Supervisor, Michael Hearn (center) at Couchenour Mine in Ontario.





Supervisory Common Core Training at Oyu Tolgoi

The Oyu Tolgoi group completed their very first Redpath Supervisory Common Core program on planned inspections and job observations. This is a huge milestone for the crew. It will be exciting to see the remainder of the program rolled out in the near future. The training sessions went very well with 23 Nationals and 24 Expats completing the course. Feedback from the course was excellent, with everyone involved committing to raising the standard and quality of the job observations and safety inspections they conduct.



Redpath Wins Mining Health and Safety Innovation Award

After landing in the top 10 finalists out of 23 submissions, Redpath was announced as the winner of the 2017 Mining Health and Safety Innovation Award at the Queensland Mining Health and Safety Conference in Australia early this month.

Graeme Christie, HSEQ Manager of Redpath Australia, presented the "Safe Stop" innovation for mobile equipment to a panel of 10 judges and about 600 delegates.

Since then, several companies have asked for the information on the units. The unit is designed to reduce the chance of pinch points on any type of mobile equipment doors and prevent slamming.

*Watch for more information in the **October issue of the Advance**. Congratulations to all!*

"Safety Today Makes For Golden Winze"

The Musselwhite Material Handling Project Team carried out a competition on-site to create a slogan to represent themselves going forward. For a term of 5 weeks, employees were asked to submit proposed slogans - and the winners were selected on Father's Day. In the end, 2 submissions were combined to incorporate both Redpath and Goldcorp values. Congratulations to Edward McAughney (Mech.) & Kim Roswell (Miner II) on your submissions being chosen.

Each winner will be reimbursed \$500 upon submission of receipts for the purchase of items which will improve their safety off the job while enjoying their pastimes.

04 And the winning slogan? You guessed it! *"Safety Today Makes for Golden Winze"*





Safety - First, Last and Always.

SAFETY



Perry Blanchard (R), receiving his 10 Year Safety Award from Superintendent Gerry Clance (L), at Goldcorp Red Lake Mines in Ontario.



J.P. Delaney, Admin (R), receiving his 10 Year Safety Award from Superintendent Gerry Clance at Goldcorp Red Lake Mines in Ontario.



Kevin Franko (R), receiving his 5 Year Safety Award from Superintendent Gerry Clance (L), at Goldcorp Red Lake Mines in Ontario.



Barry O'Keefe (R) receiving his 5 Year Safety Award from Superintendent Gerry Clance (L), at Goldcorp Red Lake Mines in Ontario.



Andrew Romo (R), receiving his 5 Year Safety Award from Superintendent Gerry Clance (L), at Goldcorp Red Lake Mines in Ontario.



Bruce Andrews (R) receiving his 5 Year Safety Award from Superintendent, Hector Lalonde (L) at Musselwhite Mine in Ontario



Eric Hill (R) receiving his 5 Year Safety Award from Superintendent, Hector Lalonde (L) at Musselwhite Mine in Ontario.



Mike Hill (R) receiving his 5 Year Safety Award from Superintendent, Hector Lalonde (L) at Musselwhite Mine in Ontario.



Mike Shirran (R) receiving his 5 Year Safety Award from Superintendent, Hector Lalonde (L) at Musselwhite Mine in Ontario.