

4th QUARTER
2023

Rock & Dirt

N E W S



BRODA
GROUP

We move the earth





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HISTORY

With over 50 years of history, our company has both the equipment and people to perform the job on time, in specification and on budget.

INTEGRITY

A successful project depends on selecting the right contractor who is able to provide experience, competitive prices, the latest in technology, financial strength, integrity and commitment to your project and schedule.

Quality

Our success is shown by an ability to meet demanding specifications for any and all projects. Most importantly, however, is our time-proven commitment to quality and safety.

Recognition

The Broda Group of Companies are among a mere handful of companies in Western Canada who have achieved Gold Seal certification.

Pride

We are confident in our abilities in the heavy construction industry, and proud to say "our people" are our greatest assets.

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Broda Group is an Equal Opportunity Employer

Broda Group LP, it's Affiliates, Joint Ventures and Subsidiaries are Equal Opportunity and Affirmative Action employers.

The company does not discriminate against applicants or employees because of race, colour, religion, national origin, sex, age (over 40), disability or veteran status, sexual orientation, registered domestic partners or any other status protected by state, federal or local law. Our Affirmative Action and EEO statements are posted in appropriate areas of the Company and are available from the Corporate EEO Officer or any member of the Human Resources Department at the Prince Albert, Sk office.



President's & Vice President's Message

"Merry Christmas" and just like that 2023 is going to be behind us. For the Broda machine, 2023 was a very busy year. On all fronts – Energy, Infrastructure, Calgary, Quarry and Kam-Crete - we have had a good year from a safety, quality and performance perspective. We have had success this year because of all of you doing your part.

Operationally, the support departments for the production field chain cannot be ignored and the Broda machine does not hum without the work of the Safety, Human Resources, Mechanical, Logistics, Finance and Trucking divisions. Thank you to the leaders and members of all these support groups.

There is one area that needs to be improved on. Property damage resulting from preventable incidents is resulting in undue harm and costs to the business. Attention to costs and due diligence is still a concern for the wellness of the business. Even though it is busy, following safe practices and procedures are important and must continue to be a highest priority.

As we progress into 2024 work opportunity, what we are seeing is very similar to 2023 with a lot of the base work bids getting secured. Carry over on projects at BHP, Cochrane and Leduc is strong. As well the Energy group and Quarry/Ballast sections have a good return volume of work in front of them. Kam-Crete is maintaining a steady flow of work, and it is fabulous to see a very similar 2024 in front of it as well.

All this being said we continue to see strong competition in all sectors of our business but through our culture and diligence in spending and execution we are able to remain successful in getting the work and completing it with high levels of quality and success.

We feel it is important to share with everyone that one of our biggest strengths as an organization is our reputation within the industry that creates a lot of opportunity and gives us the edge to be considered for opportunities. Reputation is reflected through our corporate culture of building a safe, experienced, quality drive work model that a lot of "owners" demand and want. This is driven and maintained by all that work in Broda committing to the state of excellence we are striving to achieve. Thank you!

So for now, enjoy your holiday season with family and friends. Take the time to be thankful for what you do have. Enjoy your time off and stay safe.

We feel next year will be exciting and busy.

We wish you and your families all the best!!

Rusty and Gord



4th Quarter Project Updates

Broda Energy - Broda Energy Services had a good summer and fall run although it ended a little sooner than anticipated, Supervision and crews safely met client expectations on all fronts and projects; for that we say thank you and a job well done. Winter is now upon us, and things are slowing down for the time being. At this time, there hasn't been much information shared from clients yet with regards to upcoming 2024 projections, but we will be prepared to meet their project specific needs when they are ready. We are in constant communication with current and prospective clients, and hopefully there will be some additional Q1 winter work for our crews to continue. Please safely enjoy the holiday season and the time you have with your loved ones; we wish everyone a Merry Christmas and Happy New Year as we head into 2024.

Walhachin Quarry (CP Rail) - The Walhachin Quarry is located just south of the Village of Walhachin BC. The site crushing personnel have just wrapped up the production of track ballast material at this location for the CPKC Railway and is currently in the process of shutting down the site for another year. Tentative plans are in the works with CPKC for additional ballast production at this location in the 2024 season. The total ballast materials loaded and shipped from the Walhachin Quarry this season was as follows:
Track Ballast Material – 77,703 tons | Rip Rap Material – 5,952 tons

McAbee Quarry (CN Rail) – The McAbee Quarry is located 15 km east of Cashe Creek BC. We did not produce any track ballast materials at this location this season. However, we are currently producing rip rap material at this location for CN Rail and plan have this work completed by mid December. Tentative plans are being considered to possibly start producing track ballast at this location in Q1 of the 2024 season. The total ballast materials loaded and shipped from the McAbee Quarry this season was as follows:
Track Ballast Material – 32,000 tonnes | Rip Rap Material – 3,500 tonnes

Dymont Quarry (CP Rail) – The Dymont Quarry is located 50 km east of Dryden Ontario. The site operations crew wrapped up crushing operations at this location on November 29, 2023. Currently the crushing personnel are busy packing up at this location and shipping out the required support equipment to support crushing operations at the Swansea Quarry for the 2024 season. Thank you to all the operations crew that made this a successful season at this location.
The total ballast materials loaded and shipped from the Dymont Quarry this season was as follows:
Track Ballast Material – 221,032 tons | Rip Rap Material – 1,828 tons

Swansea Quarry (CP Rail) – The Swansea Quarry site is located 12 km south of Cranbrook BC. There was no crushing activity at this location during the 2023 season. However, we are planning to crush ballast materials for CPKC Rail at this location in the 2024 season. The total ballast materials loaded and shipped from the Swansea Quarry this season was as follows:
Track Ballast Material – 162,937 tons | Rip Rap Material – 10,706 tons

The 2023 season was a productive season, both CN Rail and CPKC Rail continue to review with us their possible needs for ballast production next season and we are planning for a busy 2024 season. The Management Group would like to thank all the Crew Members for your continued commitment to work safely and your continued day to day contributions to our organization. Thank you for your hard work and your dedication to make our company successful.

Merry Christmas and a Happy New Year to all our employees.

BHP Rail Spur - For the end of the season the crew had been working on turning over as much grade as possible to release these areas to the rail contractor in the spring. Late in the season we had been awarded another contract for the crew to focus on, Constructing of well pads and pipe bench, both pads have been completed with the pipe bench to complete in the spring. Once we were put on hold as the weather turned, we had focused our scope of work on the borrow and Row cleanups. This has kept a crew busy up to the Christmas Break. There is some construction to complete after the Christmas break and we will head back to site as work and weather permits with a small crew and anticipate more works to be coming our way as we move throughout the winter. For the 2024 season we will return to site with our crews to complete the remainder of the contract which looks to be another busy year at the BHP site.
2023 Construction season BHP (January – November)
Earth/topsoil – 1,800,000m³ | Wetland Aggregates – 67,000m³ | Sub Ballast – 32,000m³ | Sub base – 11,500m³ | Base – 5,500m³
Culverts – 1,200 m | Geotextiles - 145,000m²

Highway 3 - Our Special Projects crew worked on some drainage modifications to the project this fall to solve some of the design issues on the project. The crew installed over 600m of median subdrain and installed numerous rip rap drainage structures. This was completed in good time to beat the weather and be the last finishing touch on the project.

4th Quarter Project Updates (continued)

Kamcrete - 2023 has been a very busy year for Kam-Crete, one with many challenges. We are fortunate to have an excellent team who pull together to get things done. Our Batch Plant has been arduously working to meet the orders that are continuing to come in for farm shops, for the new Cote F.N. Arena, the Keesekoose F.N. Multi-Purpose Health Facility and the Key F.N. Water Treatment Plant. The Place & Finish jobs are slowing down, with a few jobs still on the go and calls coming in for work for next year. While the gravel hauling for the RM's has been completed for this year, we are doing last minute excavation work building and widening approaches. The snow removal and sanding crew have been out a few times. With this being Saskatchewan, it is guaranteed they will be out a few more times before spring. The crusher has been crushing material for one of the R.M.'s, but the bulk of the crushing continues to be for Kam-Crete to make concrete rock to meet the demand. Looking ahead, we need to pull material out of the water for the R.M. of Wallace and the R.M. of Good Lake. Also, our truck drivers will be hauling material for Highways in the next few weeks. The concrete mixers will continue to be on the road well into the New Year. This winter will pass quickly with it continuing to be busy.

At this time, Murry and everyone at Kam-Crete, wish you all a very Merry Christmas, and may 2024 bring us all Health and Happiness.

Prince Albert "The Yard" Storm Pond - The special projects crew tackled what was deemed to be a very complex storm pond in the city's major development area. The project was dewatered, the subgrade remediated, and a clay liner was installed. In addition, the outflow and inlet pipe areas were repaired and armoured to facilitate operation. The pond was completed to the approval of the wetlands consultants responsible for seeding and has been turned over to their care and maintenance. The team did an excellent job in making the project look extremely smooth to execute, and the professional touch will be represented in the area for years to come.

Max Clunie Field - The special projects team also executed the first stage of the Max Clunie Field revitalization this fall. The work included some minor demolition, subgrade excavation, the installation of 1300m of subdrain system, and the installation of drain rock over the entire field. This project was of smaller scale, but very detailed with precision execution required. The project now stands ready for further stages to be executed in the spring. Another local project that we are proud to have our name on and be able to see the use of for generations to come.

McClellan Lake - McClellan Lake was completed in early October. The crew was able to reconstruct the areas that had been leaking due to the hydraulic pressures caused by the ground water. The season at McClellan was successful for Broda and the owner. In the end the Owner had a review of our works and had completed a working report that was very well received. With the positive feedback from Orano and the great work our crew completed we look to continue our works in the north in the upcoming seasons as there is continuous expansion that will be needed to keep the facility in operations.

Leduc Interchange - The Leduc project wrapped up the season at the end of November finishing very strong moving over 700,000m³ of material in total for the season. The project team came together and hit all contract milestone dates, allowing for the 6 month settlement period required for both bridge abutment embankments. The City of Leduc municipal construction is at 100% completion for our scope of work, including all landscaping, drainage, etc. In late October we completed the temporary crossover roadways in the QEII median required for girder erection for the main bridge over the existing highway. The season was filled with tribulations in each area we opened up, but the team did a great job pulling us out of difficult situations by working together, working long days and even longer evenings to make sure we hit our goals.

Employee Profile Marisa Peter



1. What are your interests outside of work?

Working on my property, making it my little piece of heaven, Working and racing my Barrel Horses.

2. Favorite meal?

Prime rib and mashed potatoes

3. Name one thing you can't live without.

My Children/Grandchildren.

4. What did you do before you joined Broda Group?

Owned and operated a working cattle/ guest ranch.

5. What would you do for a career if you were not doing this?

Work in Emergency care- Trained Respiratory Therapist

6. What are some of the day to day duties in your job?

Promote a Safe environment on site, daily production reports, daily toolbox meetings, ensure workers comply with safe work procedures and practices, daily site inspections of premises, and equipment, provide health and safety orientations specific to the site, maintain safety supplies, quality control (ballast sieve tests), safety meetings held periodically, maintain records, be available to provide Level 3 Emergency Care for an injured worker.

7. What's your favorite part of the job?

The comradery with the crew, knowing I am contributing to a safe work environment that will make sure each and every worker goes home to their family each day.

8. Working for Broda, what has been the most unusual or interesting job you've ever had to do?

Trying to understand and assess the many different personalities of the workers on site.

9. What are some of the major strengths of Broda Group?

BGLP has a comprehensive OHS management program, BGLP has always provided positive feedback and guidance during a situation, BGLP offers many opportunities for employees to succeed, BGLP offers an ideal Benefit/RRSP program, BGLP shows great compassion to workers dealing with unfortunate life situations.

10. Where do you see yourself in 5 years?

Maybe retired on a Beach somewhere, with the sun, the surf, the sand, and a margarita

The BGLP values are:

- **Commitment to Safety, Quality and Clients,**
- **Integrity we are trusted.**
- **Pride – We are proud of our abilities and the work.**

How are these values shown in your work?

The BGLP values are shown in my work, by showing leadership, fairness, never getting personally involved, following and teaching company rules and policies, respecting the rights of the workers while taking all necessary actions to prevent personal injuries or property damage.

Giving praise whenever it is due!



4th QUARTER
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Health, Safety, Environment & Quality

And just like that, the 2023 construction season is coming to an end. Having been a very busy year with many new faces that have joined, I applaud everyone for coming together as a cohesive group in a safe and respectful manner.

As is with every year, we take the time to analyze our statistics and evaluate our overall safety performance. Broken down by division, this data provides a platform to identify weaknesses and build on our strengths. The Infrastructure Division experienced a significant growth having 120,000 additional exposure hours as compared to 2022. As most can imagine, this uptick was also reflective in a 7% increase in overall incidents. Although we'd like to see these numbers decrease, most of these incidents were minor and had minimal impact on our Total Recordable Injury Frequency (TRIF). The Quarry Division had an exceptional year meeting and exceeding all their yearly targets. With zero occupational incidents and a 14% decrease in Total Injury Frequency (TIF), it's evident that safety is at the forefront of this division's thought process. Kam-Crete finally plateaued at a 28% reduction in incident frequency since 2019. Having maintained similar statistics to that of the previous year, it was inevitable there would be some trade off. Unfortunately, this came in the form of a 6% increase in TRIF versus a 6% decrease in First Aid Frequency (FAF). Albeit an area for improvement, these statistics are still within 0.5% of our yearly target. Energy Services reduced their Incident frequency by 7%. This division now has more than 240,000 exposure hours without one recordable injury. Taking every division into account, Broda Group and its employees have now recorded 3.65 million hours lost time incident free.

It is unfortunate to report that for the second straight year in a row our leading type of incident is Motor Vehicle Incidents (MVI). Considering these are tools of the trade, this is a cause for concern as many of these incidents were a result of operator negligence. Although unique to circumstance, common themes that arose included forcibly parking in congested or inadequate locations, failing to abide by rules of the road, and operating vehicles when uncertainty existed (prioritizing risk versus reward). From a corporate perspective, it is in everyone's best interest to exercise reasonable care when operating company vehicles.

One of the biggest hurdles we have been looking to overcome has been the ability to conduct remote training in an efficient and effective way.

Well, we have come to that time of the year again where we are gearing down and getting ready for the Christmas break and some much-needed time to relax. Spending time with family and friends during this break is a welcomed reprieve from the hustle and bustle this past construction season. Downtime to enjoy the traditions of the holiday seasons, as well as hobbies and interests that we may have to get a chance to participate in.

When we are on the construction site, we always discuss keeping our minds on task during our last day of shift so that we can make it home safely to our loved ones and enjoy our off time. The same can be said for when we are at home enjoying activities or working on the "honey-do-list". The excitement of our time and activities can often be the only thing that we focus on.

Many of us like to travel during the holiday season. Traveling to see friends and family that we may not have seen for extended periods will be a priority. We cannot let that take away from not being prepared for our journeys. Staying focused and keeping our minds on the trip and the traveling will allow us to enjoy adventures and make many memories.

Even if we are not traveling and we are tackling that honey-do-list that many of us have, we still need to keep vigilant with how we accomplish those tasks. Not taking any shortcuts like we may want to due to the

Considering we operate all over Western Canada, we've taken the time to educate ourselves and are excited to be implementing a new system – BIStrainer – into our HSE Program. Considered a league above many, this online cloud-based software was primarily designed to automate training to provide a remote learning atmosphere for a more systematic approach to organizational training. After going through the onboarding process, we now know this system is so much more than just that. It includes:

- A Learning Management System (LMS) - Inclusive of a training matrix that assigns training based on company roles and project requirements.
- Training Record Management System - That stores and tracks employee records in one central location.
- Digital Forms – Affording us the opportunity to develop and distribute paperless forms.
- Digital Folders – Providing a platform for the ability to upload multiple documents and files into a centralized storage location.
- Asset / Equipment Management – Enhancing our preventative maintenance program, equipment / asset tracking and record validation.
- Classroom Calendar – Giving us a space to host virtual training courses for remote learning.
- Lone Worker Management – Designed to provide enhanced protection and a more efficient notification process for workers working alone.

While not all these modules will be used, this software provides endless opportunity for a more streamlined environmentally conscientious way to meet internal and client demands. Stay tuned, as over the next few months, instructions will be provided and training (BGLP Orientation, PME Training, WHMIS, TDG, etc.) will start to be conducted via tablets, smartphones, and desktops.

With the holiday season upon us, I ask you all to take the time to reflect on the successes of this season with some well-deserved time off. I wish you all a Merry Christmas and a Happy New Year.

As always, stay safe and have fun!

Robert Price
HSE Manager

time constraints, being prepared with the right tools and materials, and having a plan to execute will aid in accomplishing these tasks safely.

A hot topic of conversation right now amongst many of us is the possibility of ice fishing during the break. Ice safety is of the utmost importance, and unfortunately there has already been incidents in the province of people breaking through thin ice. Make sure that we are prepared and aware of ice conditions before going out and testing if needed upon arrival. Weather conditions can also change very quickly and can and will play a role in our preparedness.

We have worked hard throughout the year, and all want to enjoy this time to make many memories. By staying safe allows us not only to make them but to also enjoy them for many years down the road.

Merry Christmas and Happy Holidays to all!!!

Lance Horne
HSE & Training Coordinator





Project Profile

Highway 1A and 22 (Cochrane) Interchange

Highway 1A and 22 (Cochrane) Interchange is a necessary project required to handle the increased traffic and accommodate the future growth of the surrounding area. Highway 22 and 1A are both important transportation and economic corridors for the surrounding area. The project has been 10 years in the making and is a legacy project for many members of the owner's team which is made up of Alberta Transportation and ISL Engineering as designer and contract administrator. Broda Group will be completing roughly 1.2 million m3 of bulk and detailed grading, drainage installation and granular backfill for structural foundations, subcontracted to EllisDon.

Our Cochrane team has completed nearly 75% of the grading for the 2.5 year project totalling over 750,000m3 since starting in May, utilizing the 657 scrapers and the new 390ME/773 fleet. The Cochrane team has met all milestone dates, most notably relocating traffic of highway 22 to offline allowing the subsequent stages for bridge and wall construction. We are encountering thick solid rock seams and are using a combination of rip cats, eccentric ripper mounted on our PC 490 excavator and breakers, the rock is being piled up and staged for a winter crushing program to be utilized in the fills next season. As of November 1, 2023 we hit our second milestone date of relocating highway 1A to its long-term detour stage which opens up the remaining project for the staged highway grading in 2024.



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WHAT WE DO

- ◆ EARTH MOVING
- ◆ ROCK BLASTING & EXCAVATING
- ◆ MINING
- ◆ AGGREGATE PROCESSING
- ◆ CIVIL & DRAINAGE
- ◆ SURFACE COURSE
- ◆ EXPEDITING



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