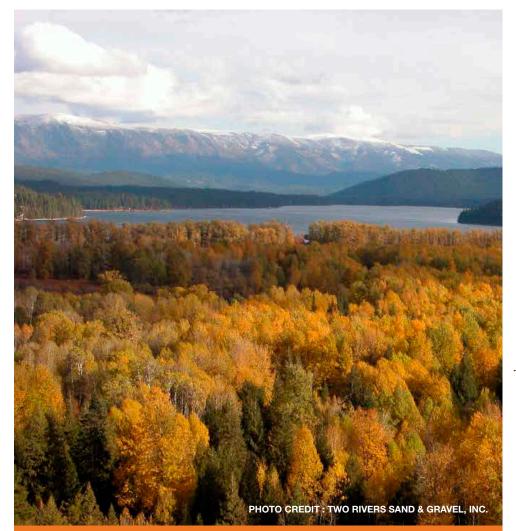
{ Fall 2014 }

SCREENINGS VOLUME 13 / ISSUE 2

THE PUBLICATION OF THE BRITISH COLUMBIA STONE, SAND & GRAVEL ASSOCIATION



MARK YOUR **Calendar**

PLEASE NOTE THE DATES AND LOCATIONS FOR OUR 2014 MEETINGS:

NOVEMBER 20 (Langley)

BCSSGA Mission Statement

TO ENCOURAGE the formulation of government policies that support investment in the sustainable development of British Columbia's aggregate resource.

TO PROVIDE a network for the effective exchange of information within the aggregate industry throughout British Columbia.

TO COMMUNICATE the economic importance and environmentally responsible nature of the aggregate industry to the public and to government.

TO PROMOTE the exchange of information between the various mining-related associations throughout Canada.

INSIDE THIS ISSUE:

BCRMCA Convention	3
Resource Road Radio	4
Smithers Outreach	5
Soil Removal	6
BC Road Riders	7
Non Road Diesel	8
Mount Polley	8
Women in Mining	9

Fall **2014**

SCREENINGS

BCSSGA Committees

COMMITTEE NAME	CHAIR	OTHER MEMBERS					
Action Committee	Ted Carlson	Ted Carlson, Bob Esau, Ed Claggett, Scott Boshart,Brian Weeks, Chuck Willms					
Financial Committee	Barry McLean						
Workplace Safety Committee	Paul Allard	Brad Kohl, Steve Dimond, Barry McLean					
Labour Shortage Task Force	Dan Warrington						
Safety, Community Relations and Reclamation Awards	John Foreman	John Tiefenbacher, Trevor Ward, Paul Allard to administer					
BC Construction Safety Alliance		Andre Balfe, Paul Allard Ex-Officio					
Screenings Newsletter	Paul Allard (Editor)	Leah Altizer (Writer), Brian Weeks, Jeff Watson					
Technical Training	John Tiefenbacher	John Foreman, Trevor Ward, Paul Allard to administer					
Truck Safety/Registry Committee	Bob Esau	Derek Holmes, Tony Martens					
Website Design/ Maintenance	Paul Allard	Steve Dimond, Brian Weeks					
Scholarships		Bob Esau, Brad Kohl, Markus Kopper, David Durante, John Dodds					
Awareness and Promotion Program	Barry McLean	Brad Kohl					
Membership Committee	EVERYONE IN THE BCSSGA						
Resource Roads Act	Erwin Spletzer	Derek Holmes					
Surrey Soil Removal Bylaw	Ted Carlson	Brent Palmer, Dave Vernon					
Recycling Committee	Kris Watrich	Nick Lieuzinger, Henry Xu					

THE NEXT DEADLINE

for new material is **November 8**th

SCREENINGS is always looking for useful information to pass on to our members! If you would like to write an article in 2014, or if you are an advertiser who would like to update your ad, the next deadline for new material is **November 8th**. We look forward to your input!

Membership Has its Benefits!

CHECK OUT THESE FANTASTIC PROGRAMS AVAILABLE TO BCSSGA MEMBERS.



Wilson M. Beck Insurance Services Inc.

With over 30 years of construction insurance experience, Wilson M. Beck Insurance Services Inc. has a client portfolio that includes general contractors, developers, construction managers, civil contractors, and virtually every sub-trade that services the construction industry. We have the expertise to discuss emerging industry issues with underwriters such as silica exclusions and pyrite exposures and provide general liability extensions such as Rip and Tear coverage.

For information, please contact Nikki Keith, CAIB - Vice President nkeith@wmbeck.com or 604-437-6200.

Kicba ICBA Employee Benefits & Retirement Program

- Volume buying advantage wholesale pricing on new or existing employee benefit plans.
- Potential savings up to 20% depending on your group size and current program.
- Stable renewal rates
- Knowledgeable service and support
- Your participation supports our association

For more information please contact Tom Castonguay - email tom@icbabenefits.ca or call directly at 604-832-2029.

BCSSGA Officers

Ted Carlson, *President* Scott Boshart, 1st Vice President Brian Butler, 2nd Vice President Barry McLean, *Treasurer* Brian Weeks, *Secretary* Bob Esau, *Past President* Paul Allard, *Executive Director*

You Are Invited! BC Ready-Mixed Concrete Association AGM & Convention

Submitted by the BCRMCA



The BC Ready-Mixed Concrete Association is extending a special invitation to BCSSGA members to join us at our 52nd AGM & Convention, taking place November 6-9 at the Westin Bayshore Hotel in Vancouver. We welcome the partnership between our two associations,

symbolized by the BCSSGA Gold sponsorship of this event, and have worked to develop a program of interest specific to BC aggregate producers.

This 3-day event provides a great opportunity to network with your customers and get up-to-date information for both our sectors -- as well as the BC construction industry as a whole -- with a mix of business and social functions. This year's theme, Back to the Future, highlights the growing role technology plays in our industry, while emphasizing the personal connection that business relationships are built on.

The convention kicks off on Thursday, November 6th with the 'Concrete Mixer' -- a casual reception that runs from 6:30-11:30pm, featuring a delicious and plentiful assortment of heavy hors d'oeuvres. Grab a bite to eat and catch up with your colleagues in a relaxed business environment.

Friday, November 7th starts with a hot group breakfast for delegates, before the keynote speaker, James Benham, President of JB Knowledge, takes the stage to discuss Collaboration, Integration and Cloud Computing. Fresh from his dynamic presentation at this year's ConAgg Show in Las Vegas, Jeff will sort through the latest trends in building technologies, identifying short-term fads and longterm game changers from tablets and mobile applications to virtual BIM and augmented reality.

A delicious group lunch follows the morning presentation, before the afternoon special presentation session by Lorne Johnson, former Executive Director of SERA-Canada (Socially and Environmentally Responsible Aggregates) and the key facilitator around the work of the Cornerstone Standards Council, for the development of a voluntary certification program "Socially and Environmentally Responsible Aggregate". Over the past 2 years, the Cornerstone Council of Canada (CSC) has been working to address the need for a less confrontational approach to the planning, siting and operation of aggregate sites in Ontario. Their efforts led an extensive negotiation process among a broad cross section of aggregate industry stakeholders and communities, to the development of the CSC's draft Responsible Aggregate Standard. This initiative is likely to have broad repercussions throughout North American aggregate industries. Lorne will walk the audience through the Certification Process - how it works, the process, the requirements, and benefits. He'll also lead a discussion regarding how industry leadership to voluntarily address "socially and environmentally responsible" solutions to issues are now very much a part of our business environment. Don't miss this insightful session!

Following the presentation, delegates will reconvene Friday night for a group dinner, which includes a fundraising auction for the industry. Both Thursday and Friday night will also feature a Karaoke Room for those who like to croon a favorite tune or two.

Saturday morning begins with a hot breakfast, followed by BCRMCA's annual general meeting at 9:00am. This session is another excellent opportunity to catch up on the latest topics issues for the concrete industry.

Following a free afternoon, our weekend culminates on Saturday night with the Chairman's Dinner and Dance. This year, the theme has gone retro, with a "70s Vinyl Night – Come as Your Favorite 70s Music Icon" costume party, with prizes for best costume. BCRMCA has booked Vancouver's hottest dance band, Dr. Strangelove, for a great evening of fun and music.

BCRMCA is offering BCSSGA members our convention hotel room pricing of \$155/night + taxes, BCRMCA member rates for registration and specific program content: \$325 for Thursday and Friday's session (\$250 for spouses) or \$495 for full weekend (\$390 for spouses). Online registration will open in late August, but BCSSGA members can call Renea at the BCRMCA office to register early, 604-626-4141.

We hope to see you there!

HAVE YOU VISTED THE BRITANNIA MINE MUSEUM?

Last century, it was a working mine. It turned out massive amounts of copper and other minerals. Now, it's a multi award-winning Museum, turning out awe-inspiring sights and memorable family experiences. So much to see and do. Pan for real gold! Rumble aboard our mine train as it rolls into the dark. Learn from informative but informal tour guides. Come on up. See why Trip Advisor gave it 4 and a 1/2 stars!

For more information, go to www.britanniaminemuseum.ca





RESOURCE ROAD RADIO CHANNELS ARE CHANGING ARTICLE FROM BC FOREST SAFETY COUNCIL

www. bcforestsafe.org

The standard resource road radio communications protocol, radio channels and signs were developed by the radio communications working group, with representatives from the Ministry of Forests, Lands and Natural Resource Operations (including BC Timber Sales), Industry Canada, BC Forest Safety Council/Truck Safe and FPInnovations. The working group coordinated numerous meetings with forest licensees and truck drivers in developing the protocol.

The Ministry of Forests, Lands and Natural Resource Operations lead the implementation and evaluation of the pilot projects. Industry Canada is taking the greater lead role as implementation of the standard protocols spreads to other areas of the province.

Various areas of the province are moving forward with transitioning to the new resource road radio communications protocols. The standard bank of Resource Road Radio Channels (40 channels) is available at local mobile radio shops who are aware and prepared to program radios with the new channels.

Note: as not all resource roads will be adopting the new Resource Road Radio Channels, it is recommended that road users retain current radio frequencies until such time that they are no longer required. Where posted, road users using mobile radios must use the posted channels and call protocols. All road users are reminded that forest service roads and the majority of resource roads are not radio controlled but that they are radio assisted and should drive safely according to the road conditions and weather.

In areas where transitions are occurring, it is recommended that all users exercise additional caution when travelling on resource roads during the transition period. This should be communicated to all affected employees and contractors.

Find more details at the Ministry of Forests, Lands and Natural Resource Operations website: http://www.for.gov. bc.ca/hth/engineering/Road_Radio_Project.htm



Smithers Exploration Group Outreach Program

Contributed by Christine Ogryzlo, Smithers Exploration Group

Reaching out to the communities and organizations in northwest BC that are not familiar with the minerals industry has become an important aspect of an organization based in Smithers, BC. Smithers Exploration Group (SEG) is one of several regional exploration groups in the province that are working to bridge the gap between the industry and non-industry groups.

Since its formation in 1971, Smithers Exploration Group has been dedicated to the advancement of mineral exploration and mining in northwestern British Columbia. SEG works closely with the provincial organization, the Association for Mineral Exploration BC (AME BC), and SEG members serve on many AME BC committees, as well as the board of directors.

AME BC has been funding the outreach program that has become so important for SEG with the focus of increasing awareness of the contribution of the mineral exploration sector to the economic health of BC and Canada. Without the provincial financing, small groups like SEG could not afford to employ as administrator who makes the program happen.

Each year the outreach administrator plans a campaign that connects with local groups including schools, councils and bands, chambers of commerce and government ministries. These are the highlights from 2014:

- Pacific Northwest Science Fair
- Gitanyow Job Fair
- Dease Lake Job Fair Day
- Houston Job Fair
- Smithers Trade Expo
- Brown Bag Lunch
- Mining Week Luncheon
- "Drilling Cupcakes" at elementary schools in Smithers and Houston
- "Stump the Geologist" Smithers Main Street Fair

The Drilling Cupcakes is a great event. Layered cupcakes were handed out to the students and they had to guess what they looked like inside without cutting into or taking a bite of the cupcake. The cupcakes were then "drilled" with bubble tea straws so the students could take core samples and draw drill sections in their "I'm an Exploration Geologist coloring books" that SEG provided.

Stump the Geologist is something new for SEG. SEG member geologists set up a booth at the Smithers main street festival with a variety of rocks and minerals. People were encouraged to bring rocks to the geologist to find out what they are. About 275 people stopped by the booth – a great success.

The monthly brown bag lunches are where SEG members gather with members from the provincial ministries that are associated with exploration and mining. The content is driven by attendees from month to month and presentations and discussion are leading to greater understanding of the needs of industry for government workers and conversely, industry members are learning how to navigate government protocol and systems more efficiently.

With outreach program entering its fourth year, Smithers Exploration Group congratulates AME BC for recognizing the important of connecting with local communities, and committing the funds that support local exploration groups like SEG to make that possible.



Stump the Geologist Event

Fraser Valley Regional District Proposes Soil Removal Bylaw

Submitted by Brian Weeks and Paul Allard

The BCSSGA Action Committee of Ted Carlson, Scott Boshart, Chuck Willms, Brian Weeks, Bob Esau and Ed Claggett have met with the FVRD several times in the past few months. They (FVRD) are receptive to the BCSSGA's input and recognize the value of aggregates to their communities. The FVRD is taking a positive, proactive approach to the new bylaw by focusing on effects beyond the mine site. Regulation of matters on the mine site remain with the Province without overlap into the FVRD bylaw. We have provided comments on the latest draft and they hope to enact the final Bylaw sometime in the spring of 2015.



BC's mining community raises over \$1.5 million for BC Children's Hospital

June 3, 2014 – Vancouver, BC - Mining for Miracles, BC's mining community's longstanding fundraising campaign for BC Children's Hospital, revealed a cheque for \$1,511,214 at BC Children's Hospital Foundation's 27th annual Miracle Weekend on June 1.

Mining for Miracles' success relies on the generosity of many individuals and corporations. Hundreds of mining, exploration and development companies, service providers and suppliers across BC, Alberta, the Yukon and Northwest Territories, and also employees, and their friends and family contributed to the total. Donations were made through employee and corporate fundraising initiatives and events such as Jeans Day[™], the Diamond Draw, Slo-Pitch, the Hooked on Miracles Fishing Tournament, and the Teck Celebrity Pie Throw.

In 2013 and 2014, Mining for Miracles raised funds to support the BC Children's Hospital BioBank. Biobanking is a new and invaluable research tool that holds the potential to improve treatments and find cures for diseases affecting millions of children around the world. This will be the first institutional pediatric biobank in Canada and will facilitate breakthrough medical discoveries that will improve the lives of children suffering from debilitating and life-limiting diseases.

"We are extremely thankful to Mining for Miracles for their support of the BC Children's Hospital BioBank," said Dr. Suzanne Vercauteren, director of BC Children's Hospital BioBank. "Without the generosity of the mining industry, we would not be able to set up this new and incredibly important facility at BC Children's Hospital."

The partnership between BC Children's Hospital Foundation, BC Children's Hospital BioBank and Mining for Miracles is a leading example of how industry, institutions and not-forprofit organizations can work together to provide worldclass health care and services to the children and families of British Columbia.

For more information and to donate visit **www.miningformiracles.ca**.





Way to go BC Road Riders and Ministry of Transportation Roadrunners!

Submitted by the BC Road Builders and Heavy Construction Association

On Sunday, July 13, the BC Road Builders and Ministry of Transportation entered into some friendly competition at the 2014 Prospera Granfondo Axel Merckx Okanagan (PGAMO). This year's popular event was well attended with almost 2,400 racers participating in the three race categories: Cortofondo (55 km), Mediofondo (92 km), and Granfondo (160 km).

Of course our teams participated in the Granfondo team races. And the results are in: in the Team Challenge – Male, the Ministry of Transportation Roadrunners placed 9th while the BC Road Riders placed 10th. In the Team Challenge – Mixed, the BC Road Riders placed 3rd, while the Ministry of Transportation Roadrunners placed 4th.

CONGRATULATIONS TO ALL PARTICIPANTS ON A JOB WELL DONE!



BC Road Riders:

Reynold Amey (Lafarge Canada) Glen Barker (Imperial Paving) Reilly Casement (Dragados Canada) Tim Daechsel (Argo Road Maintenance) Glenn Dawson (BA Blacktop) Scott Jacob (Jacob Bros. Construction) Sarah Pybus (Dragados Canada) Jesse Percy (BA Blacktop) Jackie Smith (Jacob Bros. Construction) David Wilkins (Telus)

Ministry of Transportation Roadrunners:

Mike Boissonneault Frank Dacho Hugh Duncan David Duncan Carl Lutz Ian Pilkington Niko Weis Vicki Willow Tracy Wynnyk





Special THANKS to Skip & Judy Stothert of GREEN ROADS RECYCLING for hosting a lovely BBQ dinner for both teams the night before the race!

SCREENINGS

Have you registered your non-road diesel engine?

Submitted by Metro Vancouver



If you own, operate, or hire diesel equipment; Metro Vancouver's Non-Road Diesel Engine Emission Bylaw 1161 may impact your business. The Bylaw was adopted in 2011 and began taking effect in 2012.

Metro Vancouver is actively enforcing Bylaw 1161 to cut back on harmful diesel soot emissions. "It's the single most important step we can take to improve air quality and protect the health of our residents," said Dr. Patricia Daly, *Chief Medical Health Officer, Vancouver Coastal Health.* "That's because the fine particles contained in diesel exhaust are a known carcinogen – a carcinogen that is responsible for two-thirds of the lifetime cancer risks from air pollutants in our region."

"Older non-road diesel engines without emission controls are the main target of the Bylaw. Owners or operators must register their older engines with Metro Vancouver or face serious consequences," said Ray Robb, *Metro Vancouver Division Manager, Environmental Regulation and Enforcement.* "Operators of these older engines register and pay fees based on how much harmful diesel

ANNUAL FEE RATES (\$/HP)							
YEAR	TIER 0	TIER 1					
2012	\$4	-					
2013	\$6	-					
2014	\$8	\$4					
2015	\$10	\$6					
2016	\$14	\$8					
2017	\$20	\$10					

HORSEPOWER RANGE

soot is emitted by the engine – the good news is that by retiring or upgrading the non-road engine, registrants can receive 80% of fees paid into the program back."

What you need to do:

- Non-road Tier 0 and Tier 1 engines
 25hp and greater must register and pay fees
- Tier 0 engines that have not been registered for at least 90 days before January 1, 2015 will be prohibited from operating in Metro Vancouver
- Equipment owners, operators, contractors, developers and land owners are all responsible for ensuring compliance
- Reduce, eliminate, or recover registration fees paid by improving engine emissions or permanently retiring the non-road engine from Metro Vancouver

Failure to comply with the Bylaw may result in a \$1,000 ticket or a fine of up to \$200,000

Metro Vancouver staff are here to work with you to comply with Bylaw 1161.

Call us at 604-451-6655 or go to **www.metrovancouver. org/nonroaddiesel** to register your non-road diesel engine and find out more about fee refunds.

	YEAR OF MANUFACTURING											
	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06
25 <u><</u> hp<50												
50 <u><</u> hp<75												
75 <u><</u> hp<100												
100 <u><</u> hp<175	TIE	R 0				TIE	R 1			TI	ER 2	2
175 <u><</u> hp<300												
300 <u><</u> hp<600												
600 <u><</u> hp<750												
750 hp>1200												

B.C. government orders independent review of Mount Polley tailings pond breach

By Journal of Commerce Digital Media: August 18, 2014



The government of British Columbia, with support from the Soda Creek Indian Band (Xats'ull First Nation) and Williams Lake Indian Band, has ordered an independent engineering investigation and inquiry into the Mount Polley tailings pond breach, and independent third-party

reviews of all 2014 dam safety inspections for every tailings pond at a permitted mine in the province.

A panel of experts will investigate the cause or causes of the breach, and will include geotechnical standards, design of the dam, maintenance, regulations, inspections regimes and other matters deemed appropriate for investigation.

The panel members are Norbert Morgenstern, an advisor to

consulting engineers, Steven Vick, a geotechnical engineer from Colorado, and Dirk Van Zyl, a professor at the University of British Columbia's Normal B. Keevil Institute of Mining Engineering.

Recommendations will be made through a final report by Jan. 31, 2015, that will determine why the tailings dam failed.

The chief inspector of mines has also issued an order to all mining companies to conduct a Dam Safety Inspection for every tailings storage facility at a permitted mine by Dec. 1, 2014. Under the order, those inspections must be reviewed by an independent, qualified, third-party, professional engineer from a firm not associated with the tailings facility. All information obtained under this order will be provided to First Nations and made public.

There are currently 98 permitted tailings impoundments at 60 operating and closed metal and coal mines in B.C.

Women in Mining BC Launch New Website



Women in Mining Vancouver has launched a new website, **www.wimbc.ca**, showcasing the activities of WIM membership groups around the province of BC.

The website offers information about each WIM BC branch, their respective events and how to become a WIM member, serving as an open invitation to professionals and students involved in or affiliated with the mineral exploration and mining industry to become part of this dynamic network. The website also offers an array of resources including links to other, similar organizations not only across Canada but globally.

As WIM membership and interest has grown exponentially over the past five years, there was an increasing need to launch a dedicated WIM website to better meet the needs of members and newcomers. It also serves to acknowledge WIM sponsors over the years that have invaluably supported the group's efforts.

Establishing a WIM website has been a long time goal of WIM, and now, thanks to our major sponsor Adnet Communications Inc. with sponsor support also offered by PwC, WIMBC has achieved this goal. We hope to offer resources to interested individuals around the province and showcase the inspiring efforts of women in mining in BC.

Women in Mining Vancouver is a networking organization that connects professionals and students involved in or affiliated with the mineral exploration and mining industry. Our primary goal is to foster relationships to promote opportunities, share knowledge and experiences to encourage growth and diversity. As industry ambassadors, our secondary but equally important goal is to encourage industry participation in our community.

WorkSafeBC Changes to OHS Regulation

WORK SAFE BC

WORKING TO MAKE A DIFFERENCE

2014 Guideline Updates

Many sections of the Occupational Health and Safety Regulation and Workers Compensation Act ("Act") have associated guidelines. Guidelines are intended to assist with providing ways of complying with the legislation, not to provide exclusive interpretations. Guidelines generally provide information on administrative matters and on technical matters not already addressed by policy.

Periodically, guidelines are updated and new ones added. The following list shows the new and updated guidelines for 2014 which apply to Blasting Operations:

July 23, 2014: Part 21 Blasting Operations

G21.57 Lighting safety fuse

This guideline was retired as it is just repeating the regulation. Changes to G21.56 will cover this.

<u>G21.64 Initiating a blast in accordance with safe work</u> <u>practices</u>

This guideline was retired as it does not relate to this existing regulation and refers to an unsafe blasting practice not to be used in industry.

June 26, 2014: Part 21 Blasting Operations

G21.28 Emergency procedures

This guideline is updated to outline the requirements for suitable written emergency procedures, and to identify when Transport Canada regulations are also applicable.

May 9, 2014: Part 21 Blasting Operations

G21.3 Dangerous incident reports

This guideline has been revised to describe the process of reporting dangerous incidents.

G21.4 Blasting log

This guideline was revised to add a link to a sample of a blast design log and update the format.

G21.12 Custody of certificates

This guideline was revised to clarify the procedure for replacement of a lost or damaged blasting certificate and certificate extension.

G21.15 Suspension of certificates

This guideline was revised to update references to Certifications Services and clarify the process.

G21.16 Storage - Detonators

This guideline has been revised to identify detonator products that are being used in industry.

<u>G21.39 Handling explosives - Abandoned explosives</u> This guideline has been revised to conform to new formatting requirements describing the purpose of the guideline and clarifying the role of the WorkSafeBC prevention officer.

March 24, 2014: Part 21 Blasting Operations

<u>G21.15 Suspension/seizure of certificates</u> This guideline was revised to update references to Certifications Services and clarify the process.

For more information, please visit http://www2. worksafebc.com/Publications/OHSRegulation/ Guidelines.asp

Introducing a New BCSSGA Member... J.A. Jack & Sons: A Family Business Success Story!

Submitted by J.A. Jack & Sons Inc.

J. A. Jack & Sons, Inc./Imperial Limestone Ltd. is a family owned business that has been serving the Pacific Northwest since 1946. We pride ourselves on our excellent quality of industrial and agricultural limestone product and outstanding customer service. The history of J.A. Jack and Sons, Inc. is a success story reminiscent of the time when the family business was the cornerstone of American commerce.

John Adam Jack, the founder of J.A. Jack and Sons, Inc., was born in 1897. His parents had just immigrated from Russia and had settled in Montana. John Adam's mother died while giving birth to him and since their father could not raise the boys alone, J.A. and his two older brothers were sent to Canada to live with their grandparents, the Maurs.

The Maurs had settled in a German Colony located within the Strathcona district in the Canadian province of Alberta. In 1909, the family moved to the New Sarepta district, north of Edmonton in Alberta, where they homesteaded. In 1918, J.A. married Emma Diewart and the two settled on a piece of property homesteaded by Emma's brother. The Jacks started a farming business, but were interrupted in late 1918 when J.A. was called to military service during World War I. After his discharge from the military, J.A. and Emma moved to the Sulitijela district, north of Edmonton. J.A. returned to farming by purchasing a tractor and a ground breaking plow. With this equipment J.A. provided the first custom land breaking operation in the district.

J.A. and Emma had 10 children and in 1932 the family sold the farm and moved to Kennewick, Washington to continue farming. The family stayed in the Columbian Basin until the late 1930's when J.A. traded their farm in Kennewick for another farm in Arlington, on the western coast of Washington. The Arlington farm included a limestone deposit. At this time lime's major application was agriculture. In the early 1940's, J.A.'s limestone business consisted of hand picking limestone and selling it to the pulp mill in nearby Anacortes to be processed.

Looking to expand into the existing limestone market, J.A. Jack started building his first plant in Seattle in 1946. J.A. began looking for outside resources for their limestone



after finding the quality of rock from the farm's quarry to be poor. They sold the 40 acre quarry and began buying limestone from Pacific Lime Company. Pacific's main source of limestone was Texada Island, located in British Columbia.

They began to acquire equipment: crushers, loaders, generators with the thought of buying a piece of Texada Island in the back of their minds. By 1959 they purchased the Spratt Bay quarry, now known as Imperial Limestone Ltd. As part of their continuing development, in 1962, they opened a crushing plant at Imperial Limestone Ltd., to meet the demand for agricultural limestone.

While the company was enjoying rapid growth and expansion, the Jack family and the company faced a most difficult time. J.A. suffered a massive stroke, leaving him without the use of his right arm and the capacity to speak. Jim Jack, the youngest of the sons, was made executive vice-president of the company shortly after J.A.'s stroke. With the help of his four brothers, Jim began reconstructing the company.

J.A. Jack & Sons, Inc./Imperial Limestone Ltd. has been in existence for the past 70 years, and what growth those 70 years have seen! The legacy of J. A. Jack is continuing to the fourth generation. In September 2010 J.A.'s son Jim Jack, who had become the President and CEO of the company for most of its existence and had overseen its successful expansion, died. Today Jim's daughter Sharon Jack has taken over the role of President of the companies and has positioned it for a fourth generation of success.

SCREENINGS

Industry Events:

The British Columbia Technical and Research Committee on Reclamation presents — B.C.'s 38th Annual Mine Reclamation Symposium

VENUE: Prince George Civic Centre, Prince George, BC DATES: September 22-25, 2014

2014 TRCR SYMPOSIUM HIGHLIGHTS:

- Field tour to the Kemess Mine or a One day workshop on Design of Mine-Waste Cover Systems, presented by Mike O'Kane, O'Kane Consultants and Justin Straker, Integral Ecology Group
- Field tour of the Pinchi Mercury Mine, winner of the 2012 Jake McDonald Reclamation Award.
- Two days of technical paper presentations
- The Annual BC Mine Reclamation Awards Banquet

For registration information, go to www.trcr.bc.ca

Union of BC Municipalities 2014 Convention

VENUE: Whistler Conference Centre DATES: September 22–26, 2014

UBCM's annual convention provides an opportunity for local government leaders to:

- further their knowledge of the issues facing BC communities
- connect and share ideas with local government colleagues from across the province
- discuss local issues and initiatives with provincial government elected officials and staff
- develop policy that guides UBCM's advocacy efforts and work throughout the year

For all inquiries please contact the UBCM Richmond office at (604)270-8226.

Association for Mineral Exploration British Columbia Mineral Exploration Roundup 2015

Roundup is the world's premier technical mineral exploration conference.

VENUE: Vancouver Convention Centre East, under the sails of Canada Place.

DATES: January 26 – 29, 2015

For more information, go to www.amebc.ca/roundup/2015



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From now on, I will avoid distractions caused by talking, texting or using a hand-held device while behind the wheel of my vehicle. "

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E-mail		Age
City	Province	
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Mailing Address	Postal Code	while driving.
		Approx. size: 4.5" x 325" (114 cm x 8.3 cm) — colour
I commit:		Date

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Spicer Solution Providers Inc.

Precision Pulley & Idler www.ppipella.com

FMC Technologies www.fmctechnologies.com

For more information contact: Norm Dunn Cell: 604.309.6620 Email: norm.dunn@motioncanada.com

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{ page 15 }

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Fall 2014

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NAOSH/CSSE Annual Safety Forum & Awards Luncheon

Winners of the North American Occupational Safety and Health (NAOSH) Week and the Canadian Society of Safety Engineering (CSSE) Achievement Recognition awards are acknowledged each year at an annual safety forum and awards luncheon. Everyone is welcome to attend and join in on the celebration. Please save the date!

OCTOBER 23, 2014

Executive Inn Airport Plaza, Richmond (new location) 10:00 am - 2:00 pm (Doors open at 9:00 am)

Please register to attend the luncheon at: www.bccsa.ca/naosh2014