The Quintette Connector

September 2011

Project Overview

The Quintette project is located approximately 20 kilometres southeast of Tumbler Ridge. The project's feasibility study is nearing completion and a decision on whether to proceed with the proposed re-start – subject to permitting – is expected in the spring of 2012.

Mining is proposed to take place in two open pits on the west and north faces of Mt. Babcock: the pre-existing Windy Pit and the proposed Window Pit. Should we move forward, production of steelmaking coal is targeted to begin in 2013.

If the Quintette project proceeds, the mine has the capacity to produce approximately 3 million tonnes per year of steelmaking coal. Most of the infrastructure for the proposed re-start is already in place and will be reused wherever possible.

Quintette: A History

The original Quintette plan consisted of three mining areas: Sheriff (Wolverine and Mesa Pits), Frame (Shikano Pit) and Babcock (Windy and Window Pits). Mine permits for the Mesa and Wolverine Pits were issued in December 1982 and mining took place at those pits from 1983 until 1998 (Wolverine) and 2000 (Mesa).

A permit was granted for Windy Pit in October 1997 and mining took place shortly thereafter until August 31, 2000, when market conditions led to a shutdown. The Window Pit has never been mined.



A winter wildlife track survey in the area near Quintette in March 2011

Progress Report

In December 2010, the B.C. Environmental Assessment Office confirmed that the proposed re-start of our Quintette operation would be treated as a modification of an existing mine, rather than a reviewable project, because our initial mine permit is still valid and in good standing.

We intend to submit a Mines Act Permit Amendment Application to reopen the Windy Pit and develop the Window Pit. The application will be reviewed by the Regional Mine Development Review Committee – which includes representatives from local governments, provincial and federal agencies, Aboriginal communities and the public.

We support a robust review process that meets the needs of Aboriginal communities, municipalities and regulators. That's why we are preparing a comprehensive assessment for the project that fully addresses environmental, social, economic, health and heritage issues.

We are also working with Aboriginal communities with interests in the Quintette site to complete community-led studies that will – subject to permitting – inform the development and decision making for the proposed project. For example, the Culture and Traditions Study was recently completed by the Saulteau First Nations (See page 2).

While we prepare our application, early works activities are taking place this fall, including renovations to the administrative building and portions of the processing plant.

Saulteau First Nations Culture & Traditions Study

In February 2011, we entered into a service agreement with the Saulteau First Nations (SFN) for the completion of a Culture and Traditions Study (CTS) for the Quintette project area.

Ray Proulx, our Community Liaison for northeast B.C., met with SFN Councillor Norman Napoleon in July 2010 to discuss the Quintette project, at which time the Councillor introduced Ray to the CTS process.

We learned that the CTS process is an innovative method of engagement for the SFN, one that will facilitate informed participation in the development of and decision making for the proposed project.

The CTS was developed with the approval of the community's leadership and is being administered by a SFN memberowned company, Nesoo Watchie Resource Management Ltd.



Fall colours at the back end of Moberly Lake

The CTS process is a communitydriven method for establishing baseline information related to the culture and traditions of SFN members and to establish a foundation for identifying project impacts in their traditional territories. It is this foundation that will form the basis of discussion between the community and project proponent to determine the best way to mitigate or avoid negative impacts.

What is the Culture and Traditions Study process?

Helping to establish a cultural legacy for future generations

SFN members are trained to participate as the SFN Culture and Traditions interview team. Each team typically consists of one or two Elders, a technical coordinator and a primary interviewer.

The interview team carries out discussions aimed at gathering cultural and traditional information via an interview with community advisors (i.e.: Elders, membership, youth).

Each interview focuses on gathering information related to use of lands and resources in various areas. Interviews are recorded by video and audio; shared information is hand drawn on maps and subsequently digitized within a GIS ArcInfo software system. Information is compiled in a community-owned ACCESS database, and correlated with the digitized maps.

The resulting product is a live, web-based query platform called Co*N*ect that profiles information to help guide land-use decisions by the community. Once completed, information gathered throughout the CTS process will be used for discussions between Teck and the SFN to develop workable solutions to mitigate or avoid any potential negative impacts from the proposed Quintette project.

Not only does the CTS process generate capacity for the community, it also establishes a legacy of cultural information for future generations.

Reusing Existing Infrastructure: Plans for the Overland Conveyor at Quintette

A long-standing fixture of the landscape surrounding Tumbler Ridge is the overland conveyor that in the past was used to transport raw coal from the Mesa and Wolverine Pits to the Quintette plant site for processing.

With these pits now depleted and under reclamation, the conveyor is scheduled to be dismantled and removed this year, with portions available for reuse for the Quintette operation.

Using a conveyor has an environmental benefit because haul trucks will not be required to move coal, thereby reducing fuel consumption and potential wildlife disturbances. The conveyor also acts as a turbine, generating its own power and becoming a net generator of electricity.

We are working with nearby communities to ensure that, should they be reinstalled, the portions of the conveyor do not interfere with wildlife passages. We have conducted a series of winter wildlife track surveys along the proposed route.



Staff from regional Aboriginal communities' land use offices accompanied biologists from our environmental consultant Stantec during the last survey on March 22, 2011.

The existing overland conveyor at Quintette

On June 15, we held a tour to examine wildlife crossings along the current conveyor system and discuss recommended options for the proposed route for the partially relocated conveyor.

Housing Study Looks at Options for Workers

One of the most apparent challenges associated with the proposed Quintette project is housing the more than 400 workers needed for the project.

One option is to house our workforce in temporary, camp-like lodgings, but we recognize this is not an ideal solution for everyone. Therefore, in January 2011 we commissioned Urban Systems Ltd., a company with a long history in Tumbler Ridge that understands the town's needs and concerns, to complete a housing study. That study was completed this spring, and a further, more detailed study has since been commissioned, the results of which we expect later this year.

Based on this information, we will evaluate the options so we can develop a housing strategy and corresponding action plan that works for our employees and the community.



The Quintette mine site

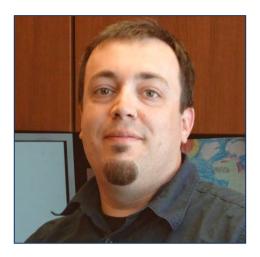
Staying in Touch with the Quintette Project

Meet Ray Proulx - Our Community Liaison Officer

No stranger to mining towns, Ray was born in Faro in the Yukon, where his father worked as a heavy duty mechanic at Cypress Anvil's lead/zinc mine. The family moved to Tumbler Ridge in 1985 when Ray's father began work at our Quintette operation.

Ray attended the University of Northern British Columbia in Prince George, where he earned a B.Sc. in Environmental Planning, including studies examining ways to mitigate the effects of boom and bust cycles on resource-based communities.

After university, Ray moved back to Tumbler Ridge, where he served as Municipal Councillor from 1999 to 2003. Before joining Teck in June 2010, Ray worked for seven years as the District's Community Development Officer.



Ray represents Teck in northeast B.C. as our on-the-ground contact for the Quintette project, fulfilling a communications and community engagement role. He works closely with municipalities and Aboriginal communities to ensure full engagement and communication around the project.

Ray seeks to align our goals with those of the communities where we live and work.

He is also a potential partner in projects that seek to improve the quality of life for communities near the Quintette project.

Contact Ray:

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General and Employment Inquiries

We encourage your feedback on this newsletter and welcome any questions or comments about the Quintette project.

Any available employment opportunities will be posted online at <u>www.teck.com/coalcareers</u>, or at the T.R.E.N.D.S. office located at 230 Main Street, Tumbler Ridge.

Resumes are being collected and kept on file for future employment opportunities.

Anyone who wishes to drop off a resume for consideration can do so at the T.R.E.N.D.S. office as well.

Service Opportunities

If your company is interested in providing services to Teck during the early works phase of the proposed Quintette project, please contact Ray Proulx.

We prefer digital copies of any materials to facilitate internal distribution. Please note that we are a registered client of ISNetworld and use their services to qualify our suppliers.

About Teck

Teck is Canada's largest diversified natural resource company, committed to responsible mining and mineral development with major business units focused on copper, steelmaking coal, zinc and energy. Headquartered in Vancouver, Canada, its shares are listed on the Toronto Stock Exchange under the symbols TCK.A and TCK.B and the New York Stock Exchange under the symbol TCK.

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