



MOUNT MILLIGAN

Community Sustainability Committee (CSC) Meeting Minutes - FINAL

Date: March 8, 2012 **Time:** 10:00 am – 2:00 pm
Location: TCM Mackenzie Office **Date Issued:** March 20, 2013
Prepared by: Catherine Rockandel, Rockandel Associates, IAF Certified Professional Facilitator
Facilitator: T: 1 (604) 898-4614 E: cat@growpartnerships.com

Attendees:

Name	Organization	Present
Emily Colombo (EC)	District of Fort St. James, EDO	P
Joan Burdeniuk (JB)	District of Fort St. James, Councillor	TC
Ann McCormick (MC)	College of New Caledonia (CNC) Fort St. James, Supervisor	P
Trish Jacques	District of Mackenzie, Councillor	
Diane Smith (DS)	District of Mackenzie, EDO	P
Rosemarie Sam	Nak'azdli Band Council, Representative	
Shannon Bezo	College of New Caledonia, Interim Associate Regional Director	P
Jenine Solonas	McLeod Lake Indian Band, Councillor	
Misty Williams	McLeod Lake Indian Band, FN Employment & Education Liaison	P
Bruce Muir	West Moberly Land Use Manager, West Moberly First Nation	
Brian Frenkel	District of Vanderhoof, Councillor	
Wayne Salewski	District of Vanderhoof, Community Representative	TC
Erin Siemens	District of Vanderhoof, EDO	
Heather Oland	Initiatives Prince George, Acting CEO	
Tom Sentes	Prince George, Community Representative	
Jocelyn Fraser	TCM, Director, Corporate Responsibility	P
Dave Bailey	Guest: TCM Senior Director of Environment	P

Distribution: Attendees + Community Sustainability Committee distribution list

Description: Summary of Action Items	Resp.	Due Date	Item
Vanderhoof Emergency Response contacts: Van Jam and Forest Forward Attack Base contacts (WS) to provide	WS	ASAP	2
Legacy funding range for community projects	JF	June meeting	3
Community participation guidelines for Sustainability Management Plan	JF	ASAP	3
Comments on the Sustainability Management Plan provided to D. Bailey	ALL	March 27/13	3

Environment group: TCM annual reporting & monitoring update	TBC	June meeting	3
Identify industry practice for reimbursement policy. Explore the advantages and disadvantages of using webinars for December and March meeting, with June meeting on site.	JF/CR	April	4
Send potluck bulletin to TCM to put up on site. Provide Ruby at TCM FSJ office with dozen copies to put on buses. Send a pdf to JF of March 12 community visioning session	EC	ASAP	5
(AM/SB) to send (JF) information for E-News. A request for TCM employees interested in developing and teaching courses at CNC	AM/SB	ASAP	5

#	Topic
1	<p>Introductions</p> <p>Catherine Rockandel, the facilitator welcomed the members and provided an overview of the agenda.</p>
2	<p>Mt Milligan Update: Jocelyn Fraser</p> <p>Jocelyn Fraser, TCM provided an update on construction, employment and hiring, contracting, the BCEAO process, and emergency response protocols.</p> <ul style="list-style-type: none"> • There are currently approximately 950 people on site. More than 3.8 million hours without a Lost Time Incident. Implementing safety initiative modeled on success at Thompson Creek Mine. • Dennis Hoof VP/GM hired. He is on site this week. Intention is to move to the region. • BCEAO Amendment application approved this past week. Next steps will be to award contract for camp construction and to award contract for ore hauling. Negotiations are underway to lease the existing load out in Mackenzie. • Two plans are in development pursuant to the approved Amendment Certificate: A Road Use Plan from site to Mackenzie to look at issues related to spills, dust, speed control, etc. It will be distributed to communities and FN for input by approximately mid-April, and submitted and approved by EAO by July 1, 2013. The other plan called Social Effects Monitoring and Adaptive Management Plan. In conjunction with this plan, TCM will be creating a Social Effects Advisory Committee of two communities and two FNs closest to mine to define metrics for plan. A draft of plan will be distributed to communities and FNs by approximately mid-April. • In terms of employment, within SRSA Feb 2013 TCM hired 278 permanent people as operations personnel. These included: 62 FSJ; 69 Mackenzie; 34 PG; 19 Fraser Lake; 8 Vanderhoof; 5 Burns Lake. To calculated the induced and indirect impacts from employment, TCM is using the conservative calculation of 1:2 • In 2012 Mt Milligan did business with 200+ companies in our socio economic region, regional spend is \$125 million, \$480 million project procurement in 2012 – does not include capital expenditures committed earlier in the project. • To be considered as a supplier, interested companies need to complete supplier form on website.

Questions and comments include:

Q1: We have asked before whether you can identify opportunities for contracting out pieces for servicing the camp once construction camp is built? Are you still intending to offer these smaller contracts?

A1: The main camp contracting is going to go to a company that has experience servicing camp of this size to ensure smooth operation. We need to identify what aspects could be taken out such as for example commissary servicing that could be contracted out to a smaller company

C1: We would ask that you also consider wholesale small business capacity of communities that could be developed over the life of the mine? Particularly in FSJ and Mackenzie in relation to legacy project and in relation to camp servicing.

In response to CSC inquiries on TCM Emergency Response Protocols (JF) provided an overview presentation.

- TCM response by priority is People Environment, Assets, Reputation.
- TCM divides team resources into incident categories
- Level 1 incident - contained within property no impact outside of mine perimeter
- Level 2 incident - may require outside agencies; may have potential to affect people, assets or environment outside of the mine property
- Level 3 - likely to impact an extended area and require the assistance of outside first response agencies

- TCM has three teams that collaborate and conduct exercises and drills together.
 - ❖ Mine Rescue Team that responds to on site emergencies
 - ❖ The Incident Command Team that operates out of the Emergency Operations Centre (The ICT structure uses standardized concepts employed by other first response teams in province. i.e.: Mackenzie and FSJ uses this system)
 - ❖ Crisis Management Team that operates remotely and focuses on issues of reputation and business continuation

Questions and comments include:

Q2: Can these teams exchange information positional and/or names where appropriate and contact information with Mackenzie and FSJ (FSJ share response with Nak'azdli) teams? Vanderhoof also has senior people trained in incident command so can you share with them as well?

A2: Yes...our safety personnel have been in touch with representatives of a number of local response agencies and we would assume we would participate in training exercises together in the future.

Q3: What is connection with other provincial agencies in terms of shared response?

A3: In situation requiring the assistance of outside first responders we would be notifying PEP - the provincial emergency response program. There may be benefit to developing mutual aid agreements with some local agencies

C4: I would suggest you also contact office of Van Jam Fire protection. Vanderhoof and others have forest forward attack bases and trained search and rescue teams that could support company initiatives. WS to provide contact information.

C5: Mackenzie's management people on the ground such as fire chief, RCMP etc. also need to be informed of company emergency response plans

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Guest Presentation: Dave Bailey

Dave Bailey, TCM provided an updated on environmental issues at site and the Sustainability Management Plan that was distributed to CSC members in advance of the meeting.

Environmental Update

- In January, TCM received approval the final approvals from the Department of Fisheries and Oceans and Environment Canada to place material in the tailings storage. As part of the Fish Habitat Compensation Plan, TCM have constructed, or are in the process of constructing, over-wintering ponds, one in Upper Rainbow Creek and another in Lower Rainbow Creek. A third pond will be constructed next winter. TCM is also constructing fish habitat complexes to provide a place for fish to rest.
- As part of the Fish Habitat Compensation Plan, TCM has been replacing culverts to remove barriers to upstream fish movement to re-open habitat.
- The annual reclamation report will be completed by March 31. It will be shared with government regulators and First Nations and will be available to CSC in hard copy. TCMC is also filing annual reports for its permits issued under the Environmental Management Act by March 31st.
- TCM will present an update on environmental compliance issues and monitoring at the June meeting.
- The Environmental Group is working on an environmental management system that is compliant with ISO 14001 guidelines. This management system will blend health and safety and environmental management and includes management plans for water, wildlife, etc. The individual plans will go to FNs .

Questions and comments include:

Q1: Are FN communities involved in developing the management plans? How do we keep FN involved rather than report at end?

A1: We have First Nations environmental monitors on the TCM team. There is always room for more direct engagement. We will be sending out draft plan to FN.

Q2: Does the waste rock have ARD in it?

A2: Explained the process that causes acid rock drainage and how potentially acid generating (PAG) rock will be submerged in an anaerobic environment in a specific section of the tailings facility to prevent oxidation of the material. Overburden is tested to ensure only non-acid generating (NAG) rock is included as materials used to build the tailing storage dam.

Q3: What are the opportunities to participate in the development of plan rather than review at end?

A3: The requirements for an ISO compliant plan are very specific and we have engaged outside expertise to help move us in that direction. We are happy to review the completed plans with our stakeholders. On the environmental management plan we feel the best opportunities for input will come once a draft is prepared.

Q4: How can TCM be involved or integrate other strategies being developed in the region into plans? For example: there is a regional Watershed Strategy being developed and the top end of the watershed is in the Mt Milligan mine area

A5: The management plans are an ongoing process. They are a draft so we are open to input. However, the plans are very specific to the mine operations.

Sustainability Management Plan

- Dave Bailey provided an overview of the Sustainability Management Plan. It is a synthesis of policies, EAO conditions etc. If CSC members are interested in looking at

the Mt. Milligan Environmental certificate on BCEAO website, please see:

http://a100.gov.bc.ca/appsdata/epic/html/deploy/epic_project_home_285.html

Questions and comments include:

C6: (ES by email) In reference to 4.4.8 “ The six key communities will be eligible to apply for funding to support community projects” The comment I have with this is in the process to try to ensure the application process is not too onerous at in many cases it will be the EDO’s, the Grant Writer or a combination of both that will be writing the application. The purpose of the legacy fund is to get the financial benefits out to the communities to build sustainability and should not be difficult to access if it is worthwhile project. Communities may struggle if it is a requirement to have matching funding so this may be an area for discussion with the CSC.

TCM agrees a streamlined and simple process is key to an effective program.

Q7: (ES by email) In reference to 4.4.8 “ Projects that are funded will be required to establish reporting metrics” Will there be a generic reporting form established by the CSC for this purpose? My reasoning behind this question is that if there is not some continuity required the reporting that is received can vary greatly. In regards to the reference about the “quarterly reporting required”, is this just until the project is completed or for a certain term such as five years? My concern is once again some discussion needs to be had on this area as it can become very time consuming especially if it falls onto the task of volunteers or non-profit organizations that are under staffed to provide that information to a CSC member. If it is the CSC member being required to retrieve this information on a quarterly basis this can become a work load as well.

TCM thanks the CSC member for this guidance. We agree that a generic reporting template may be beneficial.

Q8: In terms of the Legacy funding is there an opportunity for more than one project/community to apply?

A8: Yes

Q9: Do we need matching funding, as this becomes a barrier, and do we need to continue to report after 3 years after the project is over?

A9: If you choose to go after matching funding that is your decision but it is not a requirement. There is no issue with matching funding coming from another mining or natural resource company. Projects and groups receiving legacy funding will be required to report to TCM, using a series of agreed upon metrics, during the time they are receiving funding. While we recognize that this may create some overlap between funding agencies or initiatives, every effort will be made to establish a streamlined and simple process.

C10: The Best Program through BC aboriginal business might be a good partner. There might be an opportunity to partner with Vince Price because of literacy and business ownership experience.

Q11: What is the maximum amount that you will be giving? It is hard to conceive of a project without knowing the amount of money that might be available?

A11: We will develop a funding range for June meeting. We feel it is important that there be some flexibility so that in years when performance is strong we might be able to contribute more, and, should we have another year like 2012, we will have the ability to scale back until our mine performance improves.

Q12: Can communities pool money received towards a larger project?

A12: Yes

Q13: I thought Decoda was an option, but it sounds like you have made the decision to use

them.

A13: TCM has made the decision that literacy is the legacy project, but if there is another literacy agency that might be effective then we are open to reviewing. TCM is impressed with Decoda. Money would be provided to Decoda to work with communities, and TCM would distribute money to community for projects that would integrate with a literacy program.

Q14: Mackenzie is working with CNC. Does money get watered down by working with Decoda?

A14: We feel it is important to have some consistency across the region to help us achieve our objective of raising literacy levels in the region over the life of Mount Milligan. This suggests to us, that a foundation partner will be an asset.

C15: CNC in FSJ works with Decoda because their focus is life long learning. They are an excellent resource, managing applications and supporting projects. Decoda is a service to community and province of BC.

Q16: What other literacy organizations has TCM looked at? Does the company have an education person that could manage applications?

A16: No, we are not prepared to have an education officer. We are a mining company. We like Decoda's focus on partnership and innovation and we are impressed with the metrics they have developed.

Q17: Do communities have to report to company, CSC and Decoda?

A17: We will need to give this additional thought. We see community members reporting to the CSC on the status of community-based projects. It may be possible to consolidate the metrics using Decoda's templates, and we expect Decoda would also report to TCM.

C18: I am concerned about infrastructure development elimination because people who are coming to work on our communities for the mine expect infrastructure. This has been the rationale for why companies invest in infrastructure.

TCM thanks the member for the comment. It is a valuable perspective.

Q19: In the section on regulatory framework 1.1 on page 3 - it refers to community participation guidelines, what specifically are these? Could the CSC have input into guidelines? I think plan should also include action elements?

A19: Community participation has been underway for more than four years. We can certainly add in the guidelines or principles that we use. And we are open to ideas if there are additional strategies or tactics that other companies are using that the CSC would like to propose to us.

C20: Further comments on the Sustainability Management Plan should be provided to Dave Bailey by March 27th (dbailey@trk.com).

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CSC Q&A: Reimbursement Policy

CSC members identified in the pre-meeting telephone calls that they wanted to discuss issues related to reimbursement.

- (ES) Submitted the following suggestions for discussion by email: Mileage: some have set out a rate and others follow the government index that changes quarterly. Meals: an amount is given for those that have to travel to attend the meetings Per Diem: an amount is provided to compensate for time taken to attend the CSC meeting. Some members are not paid by a wage to attend.
- The CSC is a joint community and company enterprise not just company telling people they have to participate in committee. This is why our organizations cover the cost of our participation.
- Have a limited municipal government budget for company meetings so if I can be reimbursed for some meetings then I could attend more.

Questions and comments include:

Q1: What about asking people if this precludes them from participation?

C1: (WS) As a pensioner I have to pay to attend the various meetings I volunteer for from a very limited budget. This is why I think reimbursement is a good idea,

Q2: What is industry practice? Are we out of step with industry practice?

C3: What about using more webinars for meetings? For example for the winter meeting split into two webinars, then have two or three in person meetings one in PG and one on site?

Q4: What are the advantages and disadvantages of this approach?

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CSC Community Roundtable Reports

The CSC members provided an updated on 2013 community priorities and sustainability objectives that are relevant to the Mt Milligan mine project.

Fort St James (EC)

- Conducting housing needs assessment. Contacted Gina Bulloch to see if TCM has collected any research on housing. Rentals database through EDO office being operated matchmaking between renters and rentals. Potlucks to create social bonds for people new to community. Could TCM please promote potlucks to employees on buses and on bulletin boards? See action items

Fort St James (JB)

- Community hall is a priority. Transportation is an issue. We are pleased that TCM had representative at transportation committee. This helps to develop relationships. If we know who to talk to and have relationships in place make life simple. Working on trail project, issues related to liveability in downtown core

CNC Fort St James (AM)

- CNC minerals processing operators certificate is full with 12 learners. Working on liveability piece for multi barrier community members. Applied for a grant to develop downtown drop in centre but were not successful. Exploring the development of a Friendship Centre in downtown core. CNC exploring the development of a trade centre at campus. CNC is working with province and four first nations in our community.

March 11-15 Aboriginal Cultural week and we have a number of activities going on.

CNC Mackenzie (SB)

Trades building we have purchased is being finalized. Open House scheduled for Thursday, April 22. Ongoing crane operators, road builder courses. Received funding for camp cooks program. May 6-8 trade fair/spring expo put on by chamber. Big push to integrate more business courses. TCM could you ask if there are MM employees would like to teach courses? If they could identify courses they would like to teach. JF could put something in employee E-News.

District of Mackenzie (DS)

- The Mackenzie in Motion (An updating of OCP & Bylaws and an ICSP) continues. Proceeding with 19 lot subdivision we are developing, entering a pre-sale agreement with some individuals, several pre-sold. As soon as snow leaves we will be developing an agreement finalized by August. Very busy with two Spectra and Trans Canada pipelines north on boundary and one south by Trans Canada. Mackenzie participated in Community-to-Community forums to build relationships. We have an April 27th by-election.

McLeod Lake Indian Band (MW)

- Accessing aboriginal service plan dollars to get essential skills to people, upgrading. The Elder and Youth recognition dinners very successful. Community members choose who they want to be recognized. Cathy is sending a little note on outcome to TCM in recognition of their contribution to dinner.

Vanderhoof (ES)

- Erin provided an email update in advance of the meeting as she was unable to attend
- On February 16, 2013 the Pool referendum passed and therefore we have five years to raise the remaining capital required to build an Aquatic Centre. The community feels it is very important that we have more recreation opportunities available to attract and retain workforce to the area.
- On February 20, 2013 there was a community meeting with the RCMP to discuss issues/concerns. This was very well attended and has been slated to be done on a yearly basis now. One main topic of discussion was the anticipated growth in the area with all the industry that is proposed or approved and how that will affect our policing resources.
- On February 22, 2013 a meeting was held to discuss housing issues in our community. From this it has been identified that A Housing Need and Demand Study is required to help us better understand what our priorities are.
- The issue of transportation keeps arising in conversations. It is difficult for seniors and others to get around in the community as we do not have public transportation of any sort. Councillor Frenkel has asked that discussions be had around the possibility of the buses that transport workers for mining be available for a select time during the day and on a couple of days a week to help with this shortfall. These are some of the recent highlights that Vanderhoof is currently involved with that directly pertains to the mining projects.
- TCM replies: The buses that we own are used to do the twice daily run back and forth to site from Fort St James and Mackenzie and are in use during the hours of the day when seniors would be looking for transport. We lease the remainder of the buses on an as required basis. The Vanderhoof seniors group could make an application for community investment funding to support leasing buses, the application form and

	<p>guidelines are available at www.mtmilligan.com</p> <p>C1: The housing Need and Demand Study that Vanderhoof and FSJ are doing may be good project for Legacy funding. TCM might not build additional houses but might fund report research.</p> <p>C2: In FSJ TCM has two houses and two townhouses with vacancies the rest are occupied. In Mackenzie TCM has more housing availability</p>
6	<p>CSR Report: Jocelyn Fraser</p> <p>Reviewed the draft cover and inside page layout with CSC.</p> <p>C1: One person liked the aerial image for cover and other four liked human perspective. "Your company is about people not just project".</p> <p>C2: It looks great</p> <p>C3: Like voices column helps us to feel connected to project</p> <p>C4: Can we get extra copies for the municipal and CNC offices in FSJ and Mackenzie.</p>
4	<p>Summary</p> <ul style="list-style-type: none"> • Next Meeting: Friday, June 14, 2013. TCM would like to host at the Mt Milligan Mine site. If June 14th does not work a second option would be Friday, June 7th. As the mine will be very close to operations during June, it will be necessary to check with site to confirm the meeting location.