

**Community Engagement Plan**  
**Bullmoose-Ruth Remediation Project**  
Indigenous and Northern Affairs Canada (INAC)  
Contaminants and Remediation Division (CARD)  
May 2016

MV2016L8-0004  
Mv2016X0013

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## **BULLMOOSE-RUTH REMEDIATION PROJECT**

### **COMMUNITY ENGAGEMENT PLAN**

#### **1.0 Project Description**

The Bullmoose-Ruth (BMR) area is located approximately 84 km east of Yellowknife, NT towards the East Arm of Great Slave Lake. The area is comprised of 7 abandoned mine and exploration sites: Bullmoose Mine, Ruth Mine, Storm Mine, Joon Lake Mine, Beaulieu Mine, Spectrum Lake and Chipp Lake Mine. The sites are accessible through a historical ice road route or float plane.

All sites are located within a 30 km of each other in Chief Drygeese Territory (asserted Akaitcho Dene Territory) and the Mōwhi Gogha De Nītlèè boundary within the Wek'eezhii management area and the traditional lands identified by the Northwest Territory Metis Nation (NWTMN). The Akaitcho and more specifically the Yellowknives Dene First Nations (YKDFN) are identified as the primary stakeholders and will thus be the main focus of the community engagement initiative.

#### **1.1 Site History**

Exploration and mining operations began in the BMR area in the early 1940's and sporadically continued until the late 1980's. Operations at Bullmoose began in 1941 which led to an expansion of operations in 1975. By 1987 the project was shut down due to lack of significant tonnage and lower than anticipated mill results. All infrastructure on the site was removed by winter of 1988. Operations that occurred at Ruth are minor in comparison to Bullmoose with only a few years of activity. Operations began in 1942 but only operated for 12 days before World War II halted operations. Production resumed in 1959 but was canceled by 1960 due to lack of funding. Much like Ruth there were sporadic operations at the five remaining sites that mainly occurred during the 1940's and 1950's. These activities were mainly confined to channel samples and small-scale shafts.

#### **2.0 Engagement Objectives**

The objectives of the BMR Engagement Plan are to:

- Develop a BMR Project-specific Engagement Committee
- Increase community understanding of the BMR Remediation Project
- Increase community awareness of remedial planning and monitoring processes
- Increase Elders Committee participation in remedial planning and monitoring processes
- Facilitate the exchange of scientific information and traditional knowledge regarding the BMR Remediation Project

### **3.0 Project Background**

Phase I, II and III Environmental Site Assessments (ESA) have been conducted on all seven mines and exploration sites in the BMR region. Human Health and Ecological Risk Assessments (HHERA) were completed in 2014 and included information collected from the Traditional Knowledge (TK) Study conducted in 2010/2011. The Remedial Action Plan (RAP) was finalized in January 2016. The primary environmental concerns within the BMR area include soil contamination from tailings, acid rock drainage (ARD) and physical hazards such as open mine shafts, trenches, etc. The main concern from a human health perspective is the accessibility of the site, the area is accessible by snowmobile and frequented by those pursuing recreational and traditional wilderness practices, and thus the risk of exposure to the aforementioned environmental concerns.

### **4.0 Engagement History**

Most of the community engagement for BMR occurred between 2010 and 2011. The primary Aboriginal stakeholder group identified through INAC's Aboriginal and Territorial Relations office (in consideration of site proximity and existing Comprehensive Land Claim Agreement and Interim Measures Agreements) are the Yellowknives Dene First Nation (YKDFN), represented by the communities of N'dilo and Dettah.

Community Engagement began in 2010 with a Traditional Knowledge/Traditional Weledeh Dene Land Use Study that included a site visit. This was followed up in 2011 with a Remedial Options Workshop and a 3<sup>rd</sup> Party Review of the Remedial Action Plan completed by ARKTIS Solutions Inc. on behalf of the YKDFN. There has been a gap in engagement since 2011 due to changes within the BMR Project Team as well as competing needs of other INAC projects. However, community engagement continued in February 2015, with a remedial options workout and a project update meeting with YKDFN. Project updates were also provided to the Lutsel'Ke, Fort Resolution and Tlicho communities, upon final draft of the RAP.

### **5.0 Engagement Approach**

The Bullmoose-Ruth sites are on Chief Drygeese Territory (asserted Akaitcho Dene Territory). The Akaitcho Interim Measures Agreement clarifies how the Government of Canada works with the Akaitcho on decisions that may affect rights and interests during the negotiation process and before a final agreement. Therefore, the Yellowknives Dene First Nations (YKDFN) are identified as the primary Aboriginal stakeholder with regards to the Bullmoose-Ruth project. Face to face meetings and community public meetings have been held and will continue through the major milestones of the project. Future engagement to follow includes a community site tour to help with the understanding of the regulatory applications.

## 6.0 Engagement Committee

Concerns over the BMR sites have been expressed throughout the community engagement process and it is important to INAC-CARD that the interests of all parties are duly considered. To ensure each group has an opportunity to share information, selected Elders from each community have had active participation to date and a formal Committee will be established early in 2015. The Elders Committee membership will consist of:

- A. ***YKDFN Elders*** - As keepers of Traditional Knowledge (TK) within the Akaitcho Region and as beneficiaries under the Interim Measures Agreements, the Elders have a vested interest in the ecological health of the BMR Remediation Project area. Participating Elders will be chosen by their respective communities and will share their TK and concerns with the Elders Committee and report back to their community leadership.
- B. ***Lands and Environment Office*** - With mandates for land management within their respective regions, the Wildlife Environment Committees (WEC) and/or Land Protection Offices (LPO) have a responsibility to communicate land use activities to their community members and leadership and other interested parties. Representatives will be selected within their organization and may include Technical Advisors as standing members. The WEC and/or LPO members will share information and concerns related to the BMR sites and report outcomes back to their members.
- C. ***INAC-CARD Project Management Team (PMT)*** - Responsibility for overall project direction and decision making process rests with the site custodian, INAC-CARD. The PMT will provide technical information to the Elders Committee and incorporate shared information as part of their decision making process. INAC-CARD representatives have a responsibility to report BMR Project outcomes back to the Senior Manager for INAC-CARD and the National Director for the Northern Contaminated Sites Program.

## 7.0 Engagement Committee Function

To facilitate effective information exchange, the following techniques will be utilized:

- i) "Round-table" meetings – will provide a forum for equal, open discussions on project information; meetings will be chaired by selected Elders Committee member; translator will be provided
- ii) Meeting Minutes, recordings, pictures, etc. will document the discussions and information will be shared with all recipients
- iii) Elders Committee will assist Project Management Team (PMT) throughout all phases of the project (planning, execution and monitoring)

## 8.0 Other Engagement

The Tlicho, NWT Metis Nation (NWTMN) and the North Slave Metis Alliance (NSMA) will be engaged using a variety of approaches including: project updates via community meetings, formal letters and site tours. Additionally, project updates will be provided to the Tlicho and NWTMN via their involvement with the Waste Site Management Committee established under the Devolution Agreement. Other stakeholders such as government departments and non-government organizations will receive project information and updates as required.

## 9.0 Project Schedule

Table 1.0

December 2014	RAP Technical Review
March 2015	Project Update Meetings
March 2015	Remedial Options Workout
March 2015	Elders Committee Members Selection
May 2016	Regulatory Process (Land Use Permit, Quarry Permit, Archeology Permit and if required, Water License)
May 2016	PWGSC Bidder's Conference
July 2016	Site Tour with MVLB and Elders
July 2016	Archaeological Survey with Akaitcho Elder and Youth
December 2016	Project Update Meeting
June 2017	Site Blessing
July 2018	Remediation Site Tour
July 2019	Remediation Site Tour
June 2020	Long Term Monitoring

## 10.0 Budget and Resources

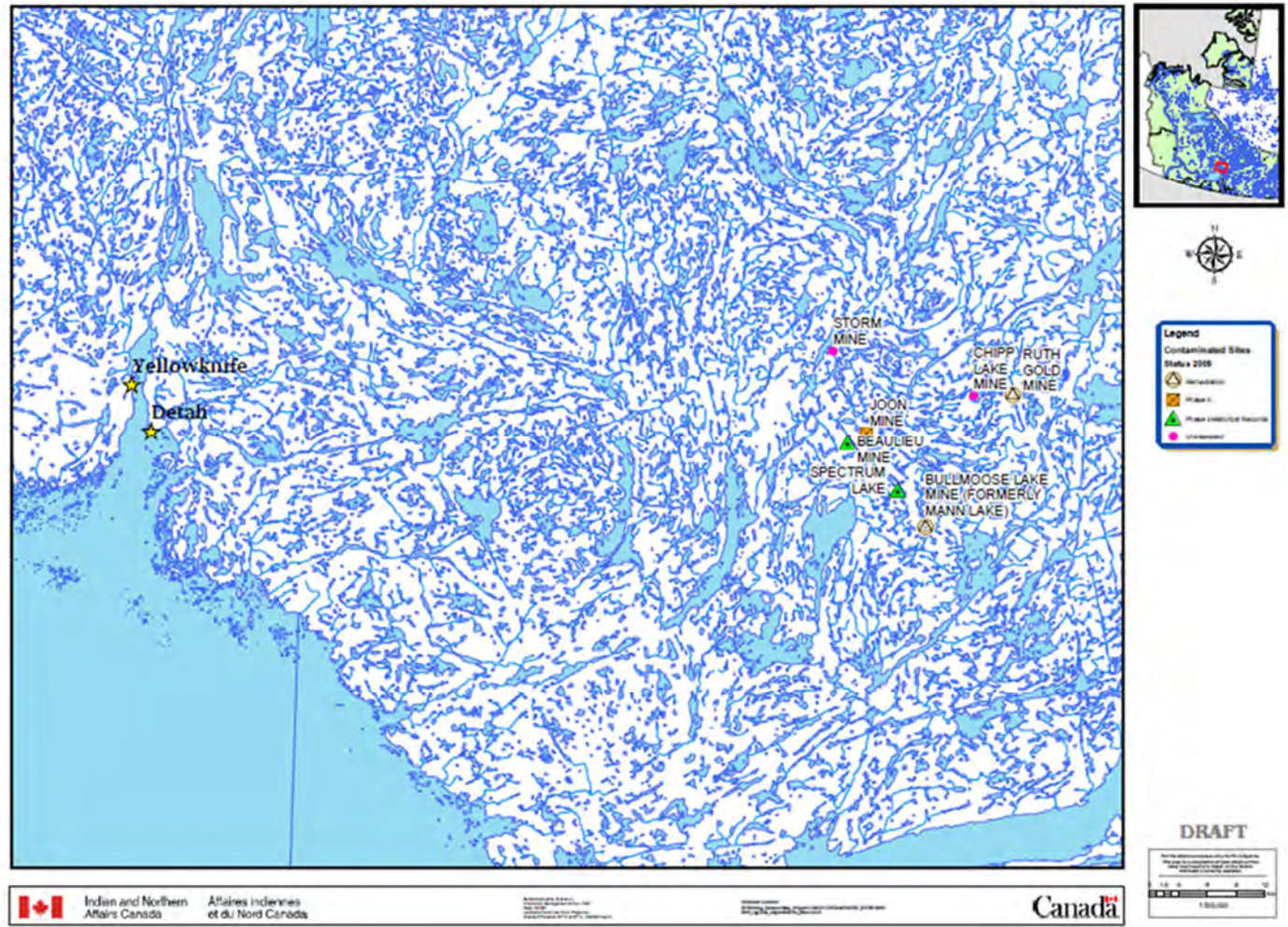
INAC-CARD will provide funding for the Elder's Committee through a Contribution Funding Agreement (CFA). To facilitate the involvement of Elder Committee members, INAC-CARD will be responsible for funding the transportation of selected Elders (identified in Table 1.0) from their respective communities to the meeting locations. If logistics require that the meeting be completed over more than one (1) day, then accommodation and meals will be funded by INAC-CARD. INAC-CARD will also provide funding for a translator. Elders will be funded for their participation in public meetings, site tours, etc. in addition to approved per diem under Treasury Board Guidelines. Meetings will be held at mutually agreed upon locations. All costs associated with the RAP Technical Review, Project Update Meetings and Remedial Options Workout will be covered by the CFA.

## **11.0 Feedback and Evaluation**

It is important that the Elders Committee members understand how information shared in the Committee meetings is incorporated into the project decision making process. As part of this community engagement process, INAC-CARD will share findings from site assessments, remediation and monitoring and applicable approaches/technologies with the Committee. Every effort will be made to ensure that the reports are presented in plain language. Evaluation results from the meetings will be reported back to the Committee by INAC-CARD.

# Annex A – Site Layout

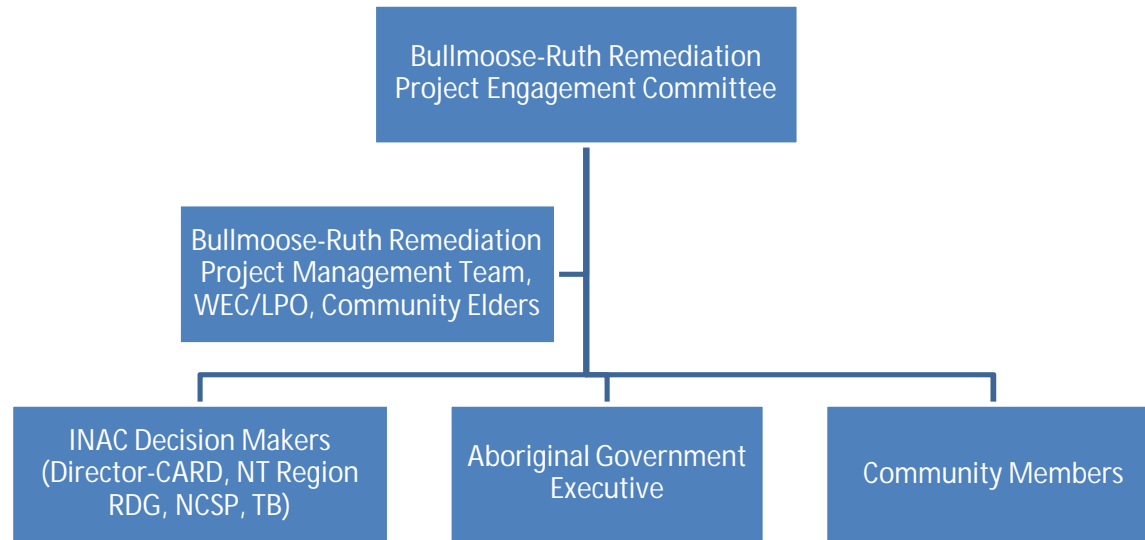
Sites Within the Bullmoose/Ruth Area





**Annex B – Committee Organization (org chart)**

- Elders from the community
- 1 interpreter from the community
- 1 Technical Advisor from each community group
- INAC-CARD Project Management Team



**Annex C – Bullmoose-Ruth Engagement Log**

Bullmoose-Ruth Community Engagement Log																	
Organization	Project	Engagement Method:	DATE:	Location:	Purpose:	Participant Invitation			Who Attended:	Discussion:	Commitments Made:	Implementation:	Concerns Raised - please indicate by whom:	Action Taken:	Status:	Linkages to Other Meetings:	Record (CIDM #):
						FROM:	TO:	CC:									
NSMA	BMR	Letter	1-Feb-10	na	Crown Consultation	Sgrieve	Jward	na	na	Updated Proposal for Involvement	Engagement	na	Request for Consultation	na	na	na	497674
YKDFN	BMR	Meeting	2-Jul-10	na	Update Meeting	na	na	na	na	To record presentation document with presentation date - last edited on Nov 6, 2014 by Jamplett	Engagement	na	LOG - find this presentation date	na	na	na	446042
YKDFN	BMR	Meeting	1-Aug-10	na	Site Tour	na	na	na	YKDFN, Elders	Site tour	Consultations	na	na	na	na	na	431255 446042
YKDFN	BMR	Document	1-Nov-10	na	Traditional Dene Land Use Study	Randy Freeman, YKDFN	na	na	na	Investigate how the BMR were traditionally used by the Dene and how they have been used since the mine sites were established	Consultations	na	Clean up of mine sites	na	na	na	431255

YKDFN	BMR	Meeting	26-Jul-11	Spirit Tree, Yellowknife	Remedial Options Workout	na	na	na	na	Discuss potential remediation options for the mine sites	Consultations	na	na	na	na	na	499549 446042
YKDFN	BMR	Meeting	19-Oct-11	na	BMR update meeting	na	na	na	YKDFN, Jane Amphlett	Provide info on the 7 mine sites being remediated in the Bullmoose/Ruth area	Consultations	na	Chief Ted Tsetta-YKDFN wanted to be awarded contracts	na	na	na	446042 499559
YKDFN	BMR	Document	3-Nov-11	na	YKDFN/3rd Party Review of the Seven Mines Remedial Action Plan	YKDFN	PWGSC, INAC	na	na	Arktis contracted by YKDFN to review EBA's RAP for BMR	Consultations	na	Various changes to RAP-see doc	na	na	na	489417
YKDFN	BMR	Letter	4-Dec-14	na	Letter provides the YKDFN with the proposed EP Remediation Project.	YKDFN	AANDC	na	na	AANDC provides YKDFN prosed EP plans	Consultations	na	Various changes to RAP-see doc	na	na	na	675159
YKDFN	BMR	Email	24-Nov-14	na	Call for Proposal	Glafferty	Jsangris	Rbreadmore, Sgault	na	Request for review and signatures	Engagement	CFA	request to meet to discuss	na	na	na	675276 673401 674035
YKDFN	BMR	Email	26-Nov-14	na	Call for Proposal	Glafferty	Sgault	Rbreadmore	na	Follow-up to Call for Proposal	Engagement	CFA	Request to meet to discuss	na	na	na	675280
YKDFN	BMR	Email	5-Dec-14	na	Engagement Plan	GL	Chiefs	RB, SG, CO, JS, JW	Attached	Cover letter and Engagement Plan sent to YKDFN Chiefs	Community Involvement	CFA	Meet in January 2015	to follow-up	na	na	675208 675155 675179

YKDFN	BMR	Email	12-Dec-14	na	Call for Proposal	Glafferty	Rbreadmore	JW		Also request to meet, but Randy Freeman is not available until January 5, 2015.	Engagement	CFA	It was decided Contribution Funding Agreement will have to wait til 2015	to follow-up	na	na	675823
YKDFN	BMR	Meeting	6-Jan-15	na	Call for Proposal Draft RAP Review				RB, GL, JW, RF	Contribution Funding Agreement discussion	Engagement	CFA	Randy to have the agreement completed by January 8, 2015	to follow-up	na	na	677094
YKDFN	BMR	Email	8-Jan-15	na	Call for Proposal Draft RAP Review	Rfreeman	Glafferty			YKDFN found a Consultant to review the Draft RAP.	Engagement	CFA	YKDFN request copy of Draft RAP	to follow-up	na	na	677094
YKDFN	BMR	Email	9-Jan-15	na	Call for Proposal Draft RAP Review	Rfreeman	Glafferty			CARD informs YKDFN a Draft RAP will be available on Cdisk.	Engagement	CFA	Consultant not eligible to bid on BMR	na	na	na	677094
YKDFN	BMR	Email	13-Jan-15	na	Call for Proposal Draft RAP Review	Glafferty	Rfreeman			Draft RAP CD Copy ready for pick-up. George dropped off the CD on January 14 morning	Engagement	CFA	none	na	na	na	677098 677128

NWTMN, Ticho, DKFN	BMR	Meeting	27-Jan-15	Yellowknife	Waste Sites Management Committee (WSMC)	INAC-CARD	NWTMN, Ticho, DKFN		(INAC-CARD) C.Ogilvie, E.Pike, S.Kennedy; (NWTMN) R.Yaworsky; (Ticho) B. Zoe Rabesca; (DKFN) Rosy Bjornson	see minutes	Consultation		none					683396
YKDFN	BMR	Email	4-Feb-15	na	RAP Review				YKDFN Elders	Expect date for completion								RAP Options Workout – proceedings 682175
YKDFN	BMR	Email	18-Feb-15	na	Options Workout					Expected date of meeting								
YKDFN	BMR		1-Mar-15		Report Requirements					Letter regarding honorarium reporting								
YKDFN	BMR	Meeting	9-Mar-15	N'Dilo	Update Meeting	Ron Breadmore				12-Mar-15	Engagement	na						683488
NWTMN, Ticho, DKFN	BMR	Meeting	27-May-15	Yellowknife	Waste Sites Management Committee (WSMC)	INAC-CARD	NWTMN, Ticho, DKFN		(INAC-CARD) C.Ogilvie, E.Pike, S. Kennedy, C.Mills; (NWTMN) R.Yaworsky, A. Beck; (Ticho) B. Zoe Rabesca	see minutes			none					689611

NWTMN, Tlicho, DKFN	BMR	Meeting	18-Nov-15	Yellowknife	Waste Sites Management Committee (WSMC)	INAC-CARD	NWTMN, Tlicho, DKFN	(INAC-CARD) C.Ogilvie, E.Pike, S. Kennedy; (NWTMN) R.Yaworsky; (Tlicho) Michael Birlea	see minutes			none					779517
TLICHO	BMR	Meeting	March 8, 2016	Behchoko	Project update	INAC-CARD	Tlicho	Tlicho DCLP, Elders, WLWB	Tlicho and Akaitcho Region contaminated sites update	Engagement	CFA	none					792108
TLICHO	BMR	E-mail	3-May-16	na	Tender notification	PSPC			BMR posting	Engagement	na						842436
DKFN	BMR	E-mail	24-May-16	na	Project update	Carey Ogilvie			Project and Engagement update	Engagement	na						email- 842696 letter- 842689
LKDFN	BMR	E-mail	24-May-16	na	Project update	Carey Ogilvie			Project and Engagement update	Engagement	na						email- 842697 letter- 842689
YKDFN	BMR	E-mail	30-May-16	na	Project update	Carey Ogilvie			Project and Engagement update	Engagement	na						Letter 844246
NSMA	BMR	E-mail	30-May-16	na	Project update	Carey Ogilvie			Project and Engagement update	Engagement	na						Letter 843990 E-mail 84426
NSMA	BMR	Phone	03-06-2016	n/a	Follow up	Ron Breadmore	Shin Shiga		Follow up discussion on May 31, 2016 letter	Engagement		None – Interested in site tour and winter road user group meeting					
YKDFN	BMR	Phone	03-06-	n/a	Follow up	Ron	Alex Power		Follow up discussion on	Engagement		None –					844417

			2016			Breadmore				May 30, 2016 letter						Interested in site tour and winter road user group meeting		
NWTMN	BMR	E-mail  Phone	30-May-16  June 6, 2016	Na  n/a	Project update  Follow up	Carey Ogilvie  Ron Breadmore				Project and Engagement update  Follow up discussion on May 31, 2016 letter	Engagement	na						Letter 843989  E-mail 844428 844429