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<th>Bullmoose Ruth Mine Sites LOI</th>
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<td>2015-10-07</td>
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<td><strong>Other-Autre:</strong></td>
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<td><strong>Producer Enquiries to:</strong> - Adresser toutes questions à:</td>
<td>Wiebe, Amanda</td>
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<tr>
<td><strong>Telephone No. - N° de téléphone</strong></td>
<td>(204) 510-9736</td>
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<td><strong>FAX No. - N° de FAX</strong></td>
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<td><strong>Destination - of Goods, Services, and Construction:</strong></td>
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<tr>
<td><strong>DEPARTMENT OF PUBLIC WORKS AND GOVERNMENT SERVICES CANADA</strong></td>
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<td><strong>ATB PLACE, NORTH TOWER</strong></td>
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<td><strong>10025 JASPER AVE</strong></td>
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<td><strong>EDMONTON</strong></td>
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**LETTER OF INTEREST**

**LETTRE D'INTÉRÊT**

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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<th><strong>Delivery Required - Livraison exigée</strong></th>
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**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada
Northern Contaminated Site Program
ATB Place North Tower
10025 Jasper Avenue
Edmonton
Alberta
T5J 1S6

**Signature**

Canada
See attached Letter of Interest
Remediation – Bullmoose Area Mine Sites, Northwest Territories
Project Number: R.041645.001

LETTER OF INTEREST
ADVANCE NOTICE TO INDUSTRY – PRE-TENDER OPTIONAL SITE VISIT

Prior to posting the Request for Proposal (RFP), Public Works and Government Services Canada (PWGSC) and Aboriginal Affairs and Northern Development Canada (AANDC) are conducting an optional potential bidders site visit for qualified firms interested in submitting a proposal for the remediation work at a collection of abandoned mine sites titled the “Bullmoose Area Mine Sites”.

To meet the operational project requirements and secure the required air services, Canada is providing advance notice of this opportunity for Industry to make the necessary arrangements and preparations for the optional 2 day Bidders Site Visit to be held October 16 and 17, 2015.

It is anticipated that the RFP documents will be available for download on Buy & Sell by approximately November 2015.

1. REQUIREMENT: PWGSC on behalf of AANDC and has a requirement for the remediation of the Bullmoose Area Mine Sites.

   The work to be undertaken includes:
   - Winter road/ ice airstrip construction and maintenance
   - Construction of non-hazardous landfill
   - Demolition of buildings and consolidation of non-hazardous waste in on-site non hazardous landfill
   - Consolidation and off-site disposal of non-hazardous waste
   - Capping of mine openings
   - Excavation and treatment of hydrocarbon impacted soils
   - On-site water treatment and discharge

2. BACKGROUND:

   The Bullmoose Area Mine sites consist of the following abandoned mine sites:
   a. Bullmoose Airfield (LAT: 62°22’10.77”N, LON: 112°43’33.78”W)
   d. Ruth Mine (LAT: 62°27’44.90”N, LON: 112°34’23.25”W)
   g. Joon Mine (LAT: 62°25’33.21”N, LON: 112°52’3.19”W)
   h. Chipp Mine (LAT: 62°28’1.05”N, LON: 112°38’35.68”W)
   i. Storm mine (LAT: 62°30’19.96”N, LON: 112°56’35.86”W)
2.1 Bullmoose Mine

Bullmoose Mine was first staked in 1939. A small mill that used a gravity and flotation system was constructed at the site in 1941. The site was inactive between 1942 and 1961. Additional exploration took place from 1961-1962, 1968-1970, 1972 and 1975-1976. The mine/mill was actively operated from 1981-1987. A fire in the mill occurred in 1987 and that coupled with lower than anticipated mill results brought about the end of operations. A remediation project was undertaken in 1988. As part of this project, the majority of the site infrastructure was removed from site. Waste rock was spread around the site and into mine openings.

Infrastructure remaining at site includes an unmaintained airstrip, roadways, concrete building pads/supports at the former mill and warehouse area, three core storage areas, two tailings ponds at Skeeter Lake and Beta Lake, two log cabin structures, bermed former fuel tank area, a small dock in poor condition, scattered debris, and mine openings.

2.2 Ruth Mine

The Ruth Mine was staked in 1940. It operated as an underground gold mine for approximately 5 years between 1942 and 1984. The mill was designed for both mercury amalgamation and cyanidation to extract the gold. Mercury amalgamation was used at the site in 1942 and again in 1959. It is not known if the cyanidation process was ever used at the site.

The abandoned mine occupies an area of approximately 20,000 m2. An abandoned airstrip is located 5 km south of the site. A historic exploration camp site is located at the north end of Tam Lake. Initial assessments have shown that the site encompasses approximately 12 deteriorating buildings and structures. All buildings were burnt to the ground during the 2014 summer forest fires. A mine shaft, two tailings disposal areas, a waste rock area, a variety of wastes, including scrap metal, wood debris, diesel drums, old vehicles and debris (including tailings) exist at the mine.

2.3 Spectrum

The site was originally staked in 1945 by J.E. Stephens under TXD claims which included trenching and sampling and drilling two diamond drill holes. In 1957, the AL claim was staked by Beneventum Mining Company Ltd. In 1959, the company brought loads of mining machinery by cat train and snowmobile. In 1959, a 60° shaft was sunk to 128 foot depth (on the incline) towards the north. It is a two-compartment shaft, about 9’ x 9’ in dimensions. A single raise, 72 feet long, was blasted up along the vein. In 1983, Etthen Mines Limited acquired the Gary claim which was staked by Mr. Dave Smith in 1980 and applied for water licence for mining and milling at Spectrum Lake through the NWT Water Board. In 1993, “Frip 1” Claim was staked by Ms. Fran Hurcomb of Yellowknife. Currently the site has shaft, head frame, trenches (dry as well as wet), rail tracks, hoper and crusher, generator and other equipment, air compressor, locomotive parts and pile of rock wastes. Portions of this site were burnt during the 2014 forest fires.
2.4 Beaulieu

Beaulieu Mine is a former gold exploration and exploitation mine. The main mining operation site, including the waste rock piles, tailing disposal areas, trenches, and former buildings and structures, is located approximately 300 m west of John Lake. The site was originally staked in 1939 by Sam Hansen under “Norma” Claims. Aboveground and underground mining were taken place between 1945 and 1950, with limited milling for a few months between 1947 and 1948. Intensive milling occurred during between 1977 and 1978, when Strike Lake Resources Ltd. occupied the camp, and used the mill to process the ores from Strike Lake Mine. During the 1994 and 1995 INAC Arctic Environmental Strategy Action clean-up, Deton’Cho Corporation with Vista Engineering collected and shipped away all metal debris, drums, and other machineries for off-site disposal. All wooden structures and waste fuel were incinerated on-site.

2.5 Joon Mine

The Joon Mine property is a former gold exploration and mining site located on Strike Lake. The site was initially staked in 1939 by Consolidated Mining and Smelting Co. of Canada Ltd. (Cominco). Exploration work consisted of surface trenching and pit excavation with the discovery of 14 veins/zones that were developed at this time. In 1941 Cominco conducted 186.2 m of diamond drilling (six holes). In 1973, a new owner of the site, Dave Nickerson, conducted 53.5 m of diamond drilling (five holes). From 1977 to 1978 Strike Lake Resources (SLR) took ownership of the site. Ore was mined by open pit methods at the north area of the site, and ore was crushed and then trucked to the nearby Beaulieu Mine site. Several buildings were constructed at the north end of Strike Lake to service the mining operation. Materials were processed at the Beaulieu Mine Site (ninety five 205 litre drums weighing about 317.5 kg each). In 1985 Taiga Consultants carried out “semi-reconnaissance” exploration on behalf of Genesis Resources Corp. Ltd. Detailed prospecting was carried out including relocation, mapping and sampling of the Cominco trenches and geo-physical surveys. In 1988 Treasure Island Resources (TIR) Corp. carried out 341.1 m of diamond drilling (8 holes).

2.6 Chipp Mine

The Chipp Lake property was first staked in 1941 with a 32 feet shaft being sunk in 1942. It is estimated that 20 tons of ore were removed and stockpiled on site. The stockpiled ore was still on the property in 1946 but it is considered likely that is was removed soon thereafter. Currently only a short shaft and trenching remain of the mining operation.

2.7 Storm Mine

The site was initially staked by Jimmy Irwin and Hank Lange in 1940, then further to Storm Yellowknife Syndicate in 1941. The mineral interest shifted from gold to scheelite bearing tungsten. In 1942, Tungsten Developers Ltd. was founded, and optioned the claims. The mining
crew developed an 18.3 m long trench with a 4.6 m long ore shoot. A small milling plant processed 10 tonnes of ores from the #25 Vein, and recovered 870 kg of tungsten concentrate (35% WO3). The tailings were reported to be jettisoned into a pond at the shore of Consolation Lake. The operation was ceased due to the cold weather, and 5.4 tonnes of ores were left at the site to be milled. Exploration activities were carried out by various companies from 1945 to 1985.

3. **OPTIONAL SITE VISIT:** It is optional the Bidder or a representative of the Bidder visit the Bullmoose Area Mine Sites. Arrangements have been made for a site visit to be held on Oct. 16 and 17 leaving from Summit Air Yellowknife airport hanger, Yellowknife at 07:30 AM. Bidders must register via the Contracting Authority no later than 2:00 P.M. M.S.T., **October 14, 2015**, to confirm attendance and provide the name of the person who will attend. Bidders will be required to sign an attendance form. Bidders who do not attend or send a representative will not be given an alternative appointment. PWGSC will provide air transportation for the Bidder or their representative [one (1) person only] to the Bullmoose Area Mine Sites.

4. This PWGSC office provides procurement services to the public in English.

5. **INFORMATION**

   a. Due to limited space, each bidder attending will be limited to one (1) representative for the site visit. **ONCE THE MAXIMUM CAPACITY HAS BEEN REACHED, ADDITIONAL BIDDER REGISTRATION WILL NOT BE ACCEPTED.**

   b. Attire – It is mandatory that all persons attending the site visit have the proper safety boots, hard hats, high visibility vest, and safety glasses. Proper outerwear to protect from the elements should also be worn.

   c. Attendees should be prepared to walk over rough terrain to access the full site.

   d. Non-Registered bidders may not be eligible for the site visit.

   e. All travel and living costs associated with travel to Yellowknife for the purpose of attending this Optional Site Visit will be borne by the bidder or its representative.

   f. There is a possibility that due to weather conditions the site visit may be cancelled.

   g. There is no additional information available at this time. Full project information will be available when the requirement is posted to Buy & Sell in November 2015.

   h. **Please register for the site visit by contacting Amanda Wiebe (204) 510-9736 or email:** Amanda.wiebe@pwgsc-tpsgc.gc.ca

6. **SOURCING**

   PWGSC intends to post this RFP as a competitive requirement on the Government Electronic Tendering Services at Buyandsell.gc.ca/tenders and potential bidders interested in submitting a proposal will be required to order documents from buyandsell.gc.ca/tenders. The requirement will be subject to the provision of the World Trade Organization-Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on internal Trade (AIT).
7. **COMPREHENSIVE LAND CLAIM AGREEMENT**

The proposed requirement is subject to the Tlicho Land Claims Agreement and Self-Government Agreement. The requirements of the Tlicho Land Claim and Self Government Agreement will apply to this procurement. The provisions that apply are contained in: Chapter 26, the Tlicho Land Claim and Self Government Agreement, clauses 26.3, 26.3.1 (a).

The area of the contract is in the Monfwi Gogha De Niitlee identified in the Tlicho Land Claims and Self-Government Agreement and proximate to Yellowknife and the Akaitcho Dene First Nation Communities of Dettah and N'Dilo.