



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Public Works and Government Services Canada

See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la presentation  
dune soumission

NA  
Alberta  
NA

Bid Fax: (418) 566-6167

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise  
indicated, all other terms and conditions of the Solicitation  
remain the same.

Ce document est par la présente révisé; sauf indication contraire,  
les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Public Works and Government Services Canada  
Northern Contaminated Site Program  
Canada Place/Place du Canada  
10th Floor/10e étage  
9700 Jasper Ave/9700 ave Jasper  
Edmonton  
Alberta  
T5J 4C3

<b>Title - Sujet</b> GBL Remediation Consultant Services Services d'experts-conseils pour l'assainissement du grand lac de l'ours	
<b>Solicitation No. - N° de l'invitation</b> EW699-221960/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> PSPC-EW699-221960	<b>Date</b> 2022-07-19
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$NCS-016-12251	
<b>File No. - N° de dossier</b> NCS-1-44139 (016)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Mountain Daylight Saving Time MDT <b>on - le 2022-08-11</b> Heure Avancée des Rocheuses HAR	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Tiet, Anthony	<b>Buyer Id - Id de l'acheteur</b> ncs016
<b>Telephone No. - N° de téléphone</b> (587) 926-1376 ( )	<b>FAX No. - N° de FAX</b> (418) 566-6167
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Amendment 005 has been raised to answer the following question(s) and make the following changes:

**Question 1:** The term “project service” and “project category” have been used interchangeably in the RFP. Under Section 3.2.3 Capacity and Resource Management it states that "proponents should provide evidence (such as corporate structure, matrix, team member lists for each project service in Section 3.2.6 that the firm has the capacity to...". Under Section 3.2.5 Key Team Member Expertise and Experience it states that "resources proposed for each project category are further evaluated in this section... resumes should clearly identify what project services the resource is demonstrating experience in..."

- a) Please confirm if the use of the term "project category" and "project service" in Section 3.2.5 refer to the list of project services in Section 3.2.6.
- b) With respect to the resumes of nominated personnel submitted in response to Section 3.2.5, please also confirm if it is acceptable to demonstrate experience in only the relevant project services listed in Section 3.2.6 that are applicable to the specific professional resource category. For example, experience for a geochemist is not typically required to be demonstrated in a resume for Project Service b) Regulatory & Engagement Support (TOR Section 2.2.2 and 2.2.3).

**Answer 1:** a) Section 3.2.5, “project category” refers to 3.2.5 items a through i; and Section 3.2.6, “project service” refers to items a through f.  
b) Yes, the proposed resource experience will be evaluated for applicable service(s) (e.g. Geochemical Lead will not be evaluated for regulatory & engagement experience).

**Question 2:** Please explain the rationale for the use of 58 degrees north as the reference to northern projects throughout the RFP? Will you consider modifying this from 58 degrees north to the 55 degrees north latitude that is accepted as the lower extent of the circumpolar north?

**Answer 2:** The use of 58 degrees north was selected based on both climatic conditions and the more remote nature of projects at these latitudes. Revision to 55 degrees north will not be considered.

**Question 3:** We would like to request a ten page extension on the overall technical page limit to accommodate a larger than anticipated response.

**Answer 3:** Section 2.5 Specific Requirements for Proposal Format has been amended.

**Question 4:** Can you describe the intent for the Engineer of Record role?

**Answer 4:** See Terms of Reference Section 2.2.7 Engineer of Record.

**Question 5:** Is there a criteria for dams under the Global Industry Standard on Tailings Management (GISTM) which contains new standards for dams and is Canada bound by these standards?

**Answer 5:** The project does not have anything on site that falls under these standards in terms of dams. We will be in discussion with the Consultant if this changes.

**Question 6:** Under Section 3.2.6, Project Services, the RFP states that, “The project descriptions should demonstrate the following: ... budget control and management - i.e. contract price & final construction cost - explain variation...”. Should this be the Consultant’s contract value rather than construction costs? Similarly, we assume “...project schedule control and management - i.e. initial schedule and revised schedule - explain variation...” is about our own scope control and management, not the Contractor’s.

**Answer 6:** This references your ability and experience in managing the contract value, your own contract, or manage other contracts. The evaluation team are not looking for any specific numbers. Project schedule control and management is about your firm’s scope control and management processes.

**Question 7:** Under Section 3.2.5 Key Team Member Expertise and Experience, are you able to provide an evaluation rubric for the resumes that would assist Proponents in understanding the weight placed on each of the bullets listed in this section?

**Answer 7:** Resumes will be evaluated on their ability to meet the overall credentials laid out in section 3.2.5. A detailed scoring rubric will not be provided.

On page 41 of 93 under **2.5 Specific Requirements for Proposal Format**

**DELETE:** In its entirety

**INSERT:**

The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is 70 pages.

The following are not part of the page limitation mentioned above;

- Covering letter
- Cover page
- Tab/Dividers used to solely identify the sections of the proposal, provided they are free of all other text and/or graphics
- Table of Contents
- Consultant Team Identification (Appendix A)
- Declaration/Certifications Form (Appendix B)
- Curriculum Vitae (CV)
- Indigenous Opportunities Considerations Proposal
- Integrity Provisions – Required Documentation
- Front page of the RFP
- Front page of revision(s) to the RFP
- Price Proposal Form (Appendix C)

***Consequence of non-compliance: any pages which extend beyond the above page limitation and any other attachments will be extracted from the proposal and will not be forwarded to the PWGSC-led Evaluation Board members for evaluation.***

On page 53 of 93 under **SRE 5 TOTAL SCORE**

**DELETE:** In its entirety

**INSERT:**

Total Scores will be established in accordance with the following:

Rating	Possible Range	% of Total Score	Score (Points)
Technical Rating	0 – 1000	43%	0 – 43
IOC Rating	0 – 22	22%	0 – 22
Price Rating	0 – 35	35%	0 – 35
Total Score		100%	0 - 100

Solicitation No. - N° de l'invitation  
 EW699-221960/A  
 Client Ref. No. - N° de réf. du client  
 EW699-221960

Amd. No. - N° de la modif.  
 005  
 File No. - N° du dossier  
 NCS-1-44139

Buyer ID - Id de l'acheteur  
 NCS016  
 CCC No./N° CCC - FMS No./N° VME

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 43/22/35 weighting of technical, IOC, and price respectively. The total range of points is mentioned above, and the lowest evaluated price is \$115.00 (115).

		<b>Bidder 1</b>	<b>Bidder 2</b>	<b>Bidder 3</b>
<b>Total Technical Rating</b>		650/1000	850/1000	700/1000
<b>Total IOC Rating</b>		10/22	15/22	20/22
<b>Bid Evaluated Price</b>		\$150.00	\$135.00	\$115.00
<b>Calculations</b>	<b>Technical Score</b>	650/1000 x 43 = 27.95	850/1000 x 43 = 36.55	700/1000 x 43 = 30.10
	<b>IOC Score</b>	10/22 x 22 = 10.00	15/22 x 22 = 15.00	20/22 x 22 = 20.00
	<b>Pricing Score</b>	115/150 x 35 = 26.83	115/135 x 35 = 29.81	115/115 x 35 = 35.00
<b>Combined Rating</b>		64.78	81.36	85.10
<b>Overall Ranking</b>		3rd	2nd	1st

The Proponent receiving the highest Total Score is the first entity that the PWGSC-led Evaluation Board will recommend for the provision of the required services. In the case of a tie, the proponent submitting the lower price for the services will be selected.

Attached below is the presentation presented at the Optional Bidder's Conference on July 13, 2022.

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT**

# Bidders' Conference



Great Bear Lake Remediation Consultant Services  
(EW699-221960/A)

July 13, 2022

1

## Agenda

- ◆ Introductions
- ◆ Project Background
- ◆ Review of the Solicitation
- ◆ CLCAs Overview
- ◆ Questions and Answers

2

# Introductions



3

## Public Services and Procurement Canada

- ◆ PSPC is a central purchasing agent, real property manager, treasurer, accountant, pay and pension administrator, integrity adviser, and linguistic authority for all federal departments and agencies
- ◆ The Government of Canada tenders on BuyandSell.gc.ca (and CanadaBuys)
- ◆ For procurement support, webinars, or to request assistance on federal contracting opportunities contact **Procurement Assistance Canada**: <https://buyandsell.gc.ca/procurement-support-for-businesses>

4

## PSPC Contracting Authority

All questions about a specific procurement must be directed to the Contracting Authority.

The Contracting Authority for the Great Bear Lake Remediation Consultant Services procurement is:

**Anthony Tiet, Procurement Specialist**  
Email: [anthony.tiet@pwgsc-tpsgc.gc.ca](mailto:anthony.tiet@pwgsc-tpsgc.gc.ca)

5

## Client

PSPC is tendering this solicitation on behalf of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

PSPC Technical Team:

- ◆ Michael Bernardin, Project Manager
- ◆ Claire Brown, Senior Environmental Specialist

6

## Fairness Monitor

PSPC has hired a Fairness Monitor to monitor the procurement process.

The Fairness Monitor:

- provides formal oversight and independent validation of the fairness of the procurement process
- observes the procurement process to providing assurance the activity is conducted in a fair, open and transparent manner, and all actions with this procurement are undertaken in accordance with the prescribed process and applicable policy.

7

## Registered Attendees Roll Call

Registered Attendees		
360 Energy Liability Managements	AECOM	Arcadis
Dillon Consulting Limited	Englobe	Okane Consultants
Outcome Consultants Inc.	SNC-Lavalin	Stantec Consulting Ltd.
Tłıchq Investment Corporation		

8

## CLCA Contacts

### Déliné Got'ine Government

#### ◆ Diane Andre

Remediation Manager  
Box 148, Deline, NT, XOE OGO

**Email:**  
remediation.manager@gov.deline.ca

**Cell:** 867-444-8869

**Work:** 867-589-8100

### Tłıchǫ Government

#### ◆ Mark Brajer

Chief Executive Officer  
Tłıchǫ Investment Corporation

**Email:** mbrajer@tlichoc.com

#### ◆ Zabey Nevitt

Senior Policy Advisor  
Tłıchǫ Government

**Email:** Zabey.nevitt@tlichoc.ca

9

## Bidders' Conference Objectives

This conference will:

- ◆ Highlight key aspects of the Request for Proposal (RFP);
- ◆ Give an overview of the scope of work
- ◆ Provide an opportunity for prospective bidders to ask questions

10

# Project Background



11

## Terms of Reference

- The Terms of Reference can be found in Attachments (under the Solicitation documents section) on BuyandSell
- Recent project reports are also available as separate files; please contact the Contracting Authority for access
- If requested by the Project Authority, the deliverable is to be provided by the Consultant in both official languages. This may include reports as well as drawings, specifications or other technical products

12

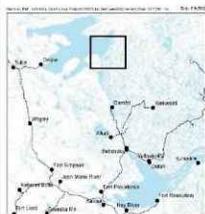
# Great Bear Lake Project Sites

## Great Bear Lake - Site Overview

Contaminated Sites and Remediation Division  
 0 15 30  
 Kilometers  
 Contaminated Sites and Remediation Division

Approximately 425km northwest of Yellowknife, 200km north of Gamèti and 250km east of Déline

No road access to any of the project sites. All have some form of access to Great Bear Lake.



13

# Silver Bear Sites

- Five sites on the Camsell River mined for silver, copper and bismuth from 1969-1985
- River feeds to Great Bear Lake but challenging barge access through narrows
- Primarily underground but small amount of surface mining
- Terra Mine is by far the largest, with a mill, large camp, tank farm, docks, PHC contaminated soil and many mine openings
- Norex, Northrim, Graham Vein and Smallwood are small exploration/mine sites which may be reached by an access road (poor condition) or by boat (depending on site)

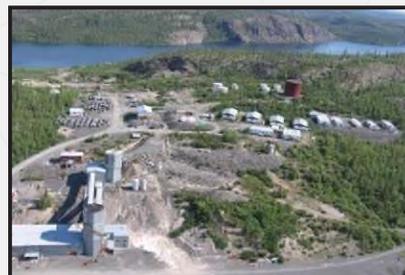


Map of mine footprint and connecting roadways



Northrim Mine shoreline infrastructure

Terra Mine Camp, Mill Complex and Tank Farm



14

# Contact Lake Mine

- Underground silver and uranium mine, operated for short periods from 1930-1980
- Medium sized site with a few buildings, including the headframe, waste rock, tailings and mine openings
- Remainder of buildings demolished and debris consolidated in earlier programs
- Camp on Contact Lake shoreline and mine on ridge above (overgrown access road)
- Dock area with tank on Great Bear Lake, reached by 5km overgrown access road

Main Mine Site with waste rock and tailings below, and tailings pond on bottom left



Great Bear Lake (Echo Bay) tank and dock area

Site layout and connecting trails



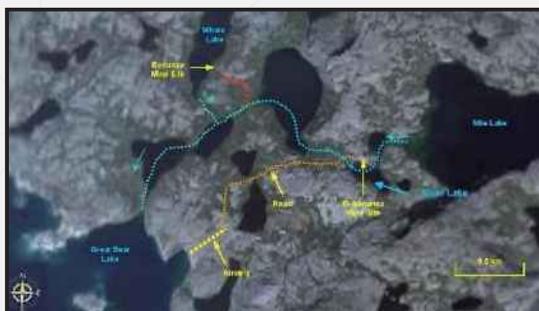
15

# El Bonanza/Bonanza Mines

- Two very small surface/underground silver mines, operated for short periods 1934-1972
- El Bonanza Mine on Silver Lake, Bonanza Mine on Whale Lake, and abandoned fuel tanks and overgrown airstrip on Great Bear Lake
- Small number of buildings, consolidated debris, mine openings and waste rock at each site
- Overgrown roads and trails connect the sites but access is very limited



El Bonanza Mine, showing headframe, waste rock and consolidated debris piles from earlier remedial projects



Road/trail network connecting the sites

Fuel tanks on shore of Great Bear Lake, overgrown airstrip on left

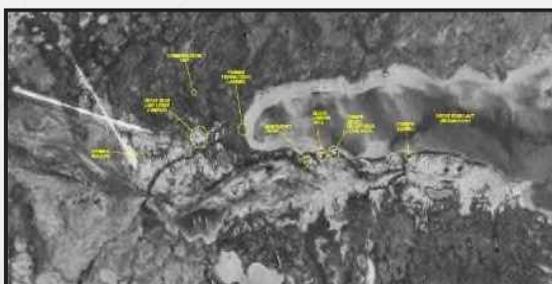


16

## Sawmill Bay

- Industrial activities 1930-1987, including a sawmill, barge/air transportation hub for uranium ore, airfield/basecamp for military activities (DEW Line) and commercial fishing camp
- Numerous old buildings and roads, plus airstrips, but no other major infrastructure
- PHC contaminated soil, and some uranium ore impacted soils (AECL involved in cleanup efforts)
- Much of the site is on Sahtu private lands

Building demolition has not yet occurred, though debris and crushed drums have been consolidated



Infrastructure surrounds the southern and western shores of the bay

Sandy unmaintained airstrips



17

## Remediation Work Completed

### 2010/2011 Phase I Remediation Project

- Fuel/product shipped off-site, drums with product washed, approximately 10,500 drums crushed, majority of which were from Sawmill Bay
- Most buildings at Contact Lake Mine and El Bonanza/Bonanza Mine were destroyed
- Non-hazardous material consolidation at Contact Lake Mine, El Bonanza/Bonanza Mine and Sawmill Bay
- Hazardous materials from Contact Lake Mine, El Bonanza/Bonanza Mine and Sawmill Bay collected and shipped off-site

### 2016 Drum Collection Program

- All remaining drums with fuel/product (950 drums total) removed from site

18

# Future Remediation Work

- Mine Openings
- Waste Rock
- Tailings
- Buildings/Equipment/Infrastructure
- Non-Hazardous Debris
- Hazardous Debris
- Impacted Soils
- Drums/Tanks/Residual Fuels
- Docks
- Airstrips
- Roads/Culverts



Terra Mine: Main Mill

*Current remediation assumptions are provided on the following slides; however, design decision updates are ongoing based on Consultation and growing project knowledge.*

19

# Mine Openings - Vertical

- Shafts, raises, open stopes and mined trenches
  - Silver Bear: 18 shafts/raises, 12 open stopes, 1 mined trench and 1 "open pit/trench"
  - Contact Lake Mine: 2 shafts/raises, 1 open stope
  - El Bonanza/Bonanza Mine: 4 shafts, 5 shallow trenches

## REMEDIATION

- Cap shafts/raises with concrete or approved alternative
- Special Cases:
  - Terra Mine "Open Pit": address openings at base only
  - Contact Lake Mine Open Stope: Fence (under review)
  - El Bonanza Mine #1 Shaft: Fence or close in safe manner



El Bonanza Mine: #1 Shaft



Terra Mine: "Open Pit"



Graham Vein: Mined Trench



Contact Lake Mine: Open Stope

20

# Mine Openings - Horizontal

- Portals and Adits
  - Silver Bear: 12 openings
  - Contact Lake Mine: 1 opening
  - El Bonanza/Bonanza Mine: 1 opening
  - Satellite Sites: 3 openings

## REMEDIATION

- Backfill openings with granular



Terra Mine: Portal 2



Contact Lake Mine: Adit



El Bonanza: Adit

21

# Waste Rock

Site	Preliminary Volume Estimates (m <sup>3</sup> )
Silver Bear - Terra	362,000
Silver Bear - Northrim	18,000
Silver Bear - Norex	45,000
Silver Bear - Graham Vein	3,500
Silver Bear - Smallwood	35,000
Contact Lake	30,000
El Bonanza	3,000
Bonanza	600
<b>TOTAL</b>	<b>462,100</b>

**Concerns:** 10-20% has potential for ARD (mostly at Smallwood and less at other sites), though not showing signs yet. Only waste rock at Terra and Contact expected to effect surface water.

## REMEDIATION

- Silver Bear Mines: Divert drainage around waste rock piles, improve wetland, use as covers/backfill
- Contact Lake Mine: Improve grading to reduce water interaction, cover areas with higher gamma radiation levels
- El Bonanza/Bonanza Mine: Use as necessary, leave as is



Terra Mine: Main Waste Rock Pile



Norex Mine: Waste Rock Pile

22

# Tailings

- Terra Mine: ~500,000 tonnes submerged in in Ho Hum TCA, ~2,200 m<sup>2</sup> above water level. Elevated arsenic and copper in Ho Hum water.
- Northrim Mine: ~2,000 m<sup>2</sup> tailings/smelter waste at Leachate Pond, ~10,000 tonnes tailings in Hermandy Lake and some in Camsell River. Except at smelter waste, Hermandy Lake water quality generally good, and good in Camsell River.
- Norex Mine: ~1,100 tonnes in Xeron Pond, with limited effects.
- Contact Lake Mine: ~200 m<sup>3</sup> of unprocessed ore under waste rock, ~1,000 m<sup>3</sup> of tailings on ground and unknown volume in tailings pond.

## REMEDIATION

- **Northrim Mine:**
  - Cover exposed tailings at Hermandy Lake with waste rock
  - Excavate smelter waste
- **Norex Mine:**
  - Leave as is
- **Contact Lake Mine:**
  - Cover exposed tailings with waste rock and/or soil
- **Terra Mine:**
  - Cover exposed tailings with waste rock
  - Improve water discharge conditions to Moose Bay (under review)



Terra Mine: Exposed tailings at Ho Hum TCA



Northrim: Hermandy Lake, Leachate Pond and Camsell River

23

# Non-Hazardous Waste

Site	Estimated Volume (m <sup>3</sup> )
Silver Bear – Terra	16,000
Silver Bear – Northrim	700
Silver Bear – Norex and Graham Vein	700
Silver Bear – Smallwood	200
Contact Lake	500
El Bonanza/Bonanza	300
Sawmill	4,000
Satellite Sites	10
<b>TOTAL</b>	<b>22,410</b>

Includes cans, glass, metal, vehicles, building materials, crushed drums, wood, etc.

Much of the waste at Contact Lake Mine, El Bonanza/Bonanza Mine and Sawmill Bay has been consolidated

## REMEDIATION

- Burn unpainted untreated wood with a permit
- All other non-hazardous waste to new Terra Mine landfill (approach under review):
  - Transport materials from other sites to Terra Mine
  - Community tour identified preferred location at the same general location as the former camp at Terra Mine



Terra Mine: Waste Disposal Area



Sawmill Bay: Crushed drums

24

# Hazardous Waste

- Waste dumps, scattered and from buildings
- Includes mill reagents, lead batteries, materials with lead paint exceeding leachable guidelines, PCB amended paint, transformers, etc.
- 1,300 m<sup>3</sup> total, of which the majority is at Terra Mine

## REMEDATION

- Materials with asbestos will be double bagged for storage in separate area of the Terra Mine landfill (under review)
- All other materials transported off-site to a licensed hazardous waste management facility

Sawmill Bay: Collecting paint sample for lead and PCB testing



Sawmill Bay: Transformer containing PCBs



25

# Buildings/Equipment/Infrastructure

- Silver Bear Mines: More than 30 buildings at Terra Mine and significant infrastructure. Small amount at satellite sites.
- Contact Lake Mine: Only 3 buildings remain
- El Bonanza/Bonanza Mine: Only 4 buildings remain
- Sawmill Bay: ~16 buildings, moderate amount of infrastructure

## REMEDATION

- Ship all hazardous materials to a licensed off-site facility
  - Except asbestos containing materials - to Terra Mine landfill (double bagged in labelled corner)
- Demolish Buildings
- Unpainted untreated wood burned with permit
- Other non-hazardous materials to new Terra Mine landfill



El Bonanza Mine: Headframe



Terra Mine: Equipment



Terra Mine: Mill Complex and Camp



Sawmill Bay: Main Lodge



Terra Mine: Underground Mill

26

## Impacted Soils

Site	Volume (m <sup>3</sup> )
Silver Bear – Terra	11,705 PHC 50 metals 167 gamma
Silver Bear – Northrim	2,774 PHC 212 smelter
Silver Bear – Norex	618 PHC
Smallwood	99 PHC
Contact Lake	55 PHC
El Bonanza/Bonanza	132 PHC
Sawmill	2,911 PHC 1,064 metals 57 pesticides 4,978 gamma
<b>TOTAL</b>	<b>17,924 PHC</b> <b>212 smelter</b> <b>1,114 metals</b> <b>57 pesticides</b> <b>4,979 gamma</b>

Some volume uncertainty as samples were collected 10 years ago and not at depth.

*Metal impacted soil not a concern based on risk assessment (except under batteries)*

*Radiological impacted soils at Sawmill Bay cleaned up once already; any additional cleanup will be done by Atomic Energy Canada Limited (AECL)*



Sawmill Bay: Soil testing program



Terra Mine: Leaking drums (now removed) and stained soil

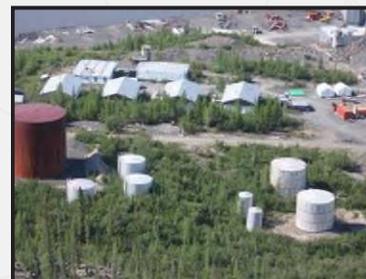
### REMEDIATION

- Developed Site-Cleanup Criteria based on risk assessment
- If exceeding criteria:
  - Light Hydrocarbons (F1-F2) will be treated on-site in landfarms
  - Heavy Hydrocarbons (F3-F4) will be covered to reduce exposure, or used as intermediate fill in the new Terra Mine landfill (for Terra soils only)

27

## Drums/Tanks/Residual Fuels

- Most drums at Sawmill Bay, Contact Lake, El Bonanza/Bonanza have been crushed, however large volume of empty drums remain at Terra Mine (total project estimated numbers of 1,288 empty and 10,425 crushed).
- All known residual drummed fuel products have been shipped off site.
- Small and large storage tanks are found at most sites (~35 total), some of which contain sludge



Terra Mine: Numerous storage tanks



Terra Mine: Drum cache

### REMEDIATION

- All residual fuels/products taken off-site to licensed facilities
- Wash drums (if necessary) and crush
- Dismantle tanks
- If paint concentrations below leachable lead guideline, materials to Terra Mine landfill (if not, take off-site)

28

## Docks

- There are 3 docks at Silver Bear Mines and 1 on the East Arm at Contact Lake
- Docks are in poor condition and some contain PHC contaminated soils

### REMEDIATION

- Remove docks to make shorelines as natural as possible
- Dispose of materials as PHC contaminated soil, hazardous waste or non-hazardous waste (as discussed)



Terra Mine: Dock on Camsell River



Northrim: Dock on Camsell River

29

## Airstrips

- 2 unused airstrips (Smallwood and El Bonanza) are partially overgrown
- 2 airstrips (Terra and Sawmill Bay) are still used for monitoring, though only with select light aircraft (e.g. twin otter)

### REMEDIATION

- Allow unused airstrips to continue natural revegetation
- Once remediation complete, contact Transport Canada to meet requirements



Terra Mine:  
Airstrip



Sawmill Bay:  
Airstrip

30

# Permit Renewals

- Regulatory authorizations have been renewed with the Sahtu Land and Water Board:
  - Type A Land Use Permit (expires 2022 with two-year extension available)
  - Class B Water Licence (expires 2024)
- Up to five years estimated, shutting down over winter months
- Access was assumed to be ice road or barge to Déline, where the Territorial Winter Road may then be used to Yellowknife



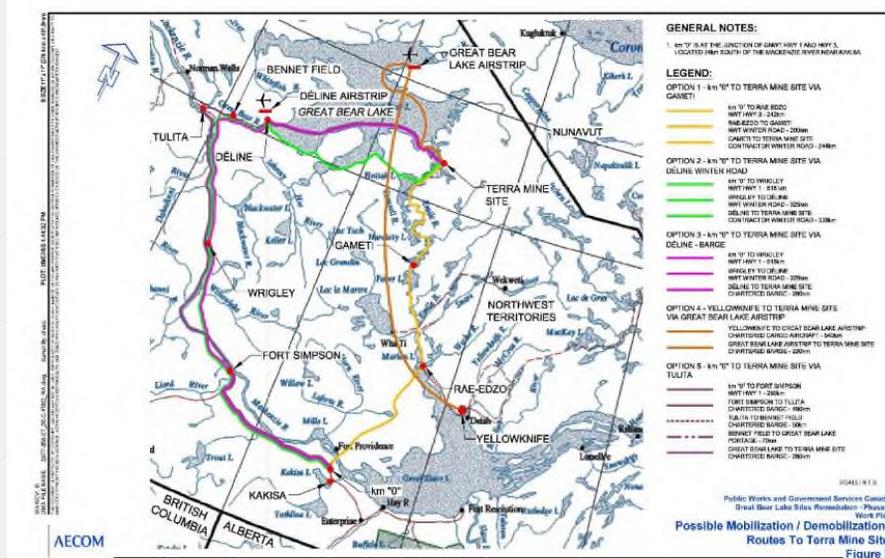
Typical small mine opening



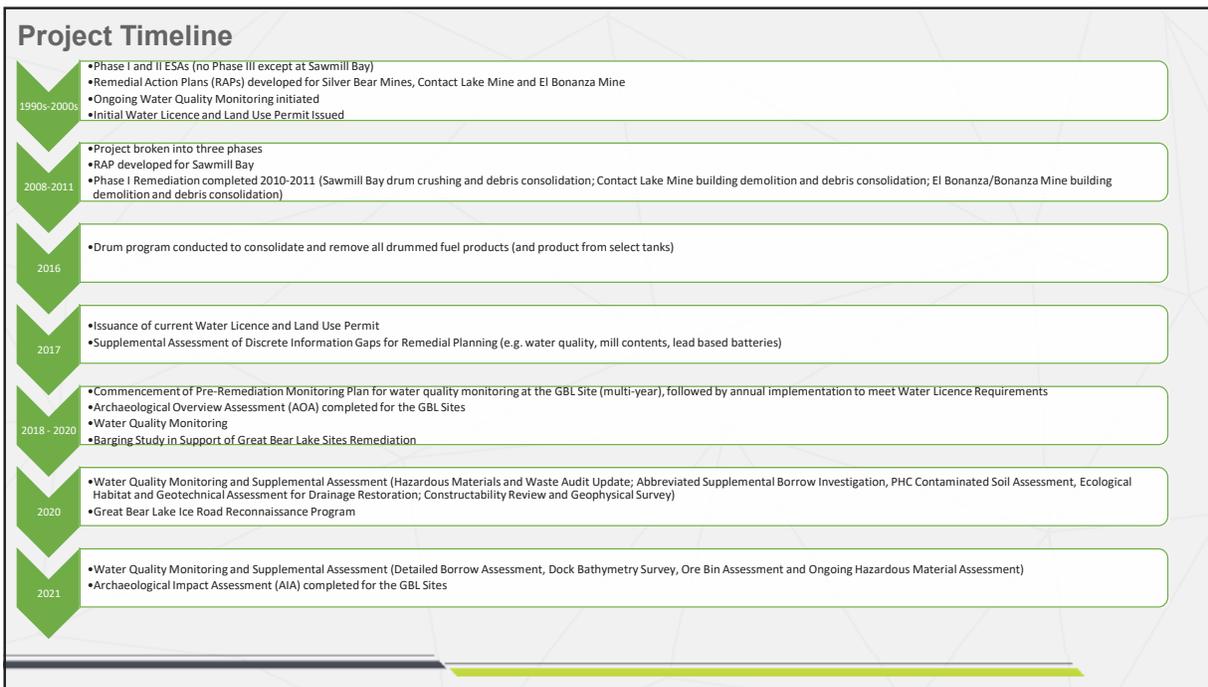
Typical debris pile

31

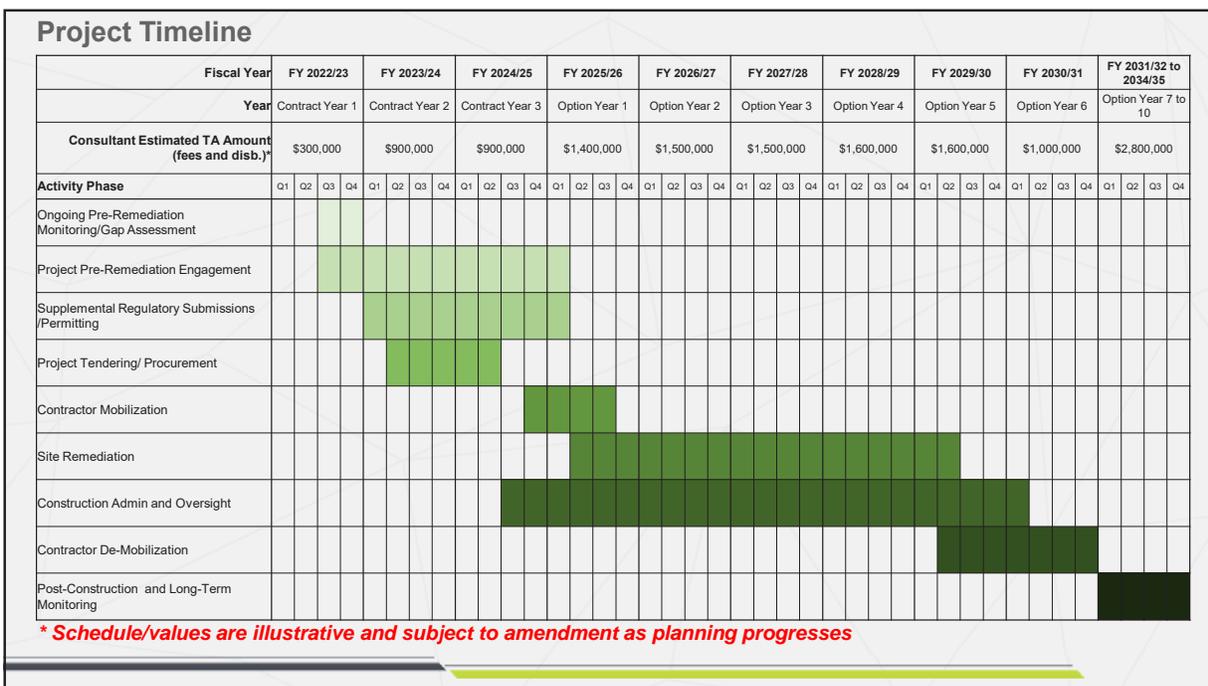
# Logistics Analysis



32



33



34

## Consultant Scope of Work

### **PROJECTED SCOPE ITEMS**

*Items are predicted to occur based on current project status and planning*

1. Project Management, Northern Remediation Support, and Technical Services
2. Regulatory Support
3. Engagement Support
4. Pre-Remediation Monitoring
5. Design, Specifications and Cost Estimates
6. Construction Documents and Tendering Assistance
7. Engineer of Record
8. Contractor Oversight, Quality Assurance and Contract Administration
9. Construction Monitoring
10. Project Close-out Documentation
11. Post-Construction and Long-Term Monitoring

35

## Consultant Scope of Work

### **POSSIBLE SCOPE ITEMS**

*Items could be required to address specific information gaps or needs but are not currently included in the project plan (many of these items were completed in earlier project phases)*

1. Environmental Site Assessments (and similar investigations of soil, water, air, etc.)
2. Risk Assessment
3. Remedial Options Review and Remedial Options Analyses
4. Demolition Assessment and Waste Surveying
5. Mould Abatement
6. Hazardous Materials/Waste Audits and Abatement Monitoring
7. Environmental Auditing
8. Storage Tank System Audits
9. Focussed Studies and Investigations
10. Status of Environment Report / Performance Assessment Report

36

## Available Information

- SLWB Public Registry – Project Water Licence: RAPs, planning information water quality monitoring reports, etc.
  - [CIRNAC-CARD - S17L8-002 | Sahtu Land and Water Board \(slwb.com\)](#)
- SLWB Public Registry – Project Land Use Permit: RAPs, planning information water quality monitoring reports, etc.
  - [CIRNAC-CARD - S17D-003 | Sahtu Land and Water Board \(slwb.com\)](#)
- Design Basis Report
  - Contact the Contracting Authority – Anthony Tiet

37

## Review of the Solicitation



38

## Timeline

- ◆ **Solicitation Close Date:** August 2022
- ◆ **Estimated Award Date:** February 2023
- ◆ **Estimated first Task Authorization Start Date:** February 2023
  
- ◆ **Period of the Contract:** Award date to 2025-03-31 inclusive
- ◆ **Option to extend the Contract:** Canada has option(s) to extend the term of the Contract by up to 10 additional 1-year period(s) under the same terms and conditions. Canada may exercise multiple period(s) at the same time or in succession

39

## Task Authorizations

The work or a portion of the work to be performed under the Contract will be "as and when requested" using a Task Authorization (TA)

1. The Project Authority will provide the Contractor with a description of the work required (the TA will contain the details of the deliverable, dates, payment, etc.)
2. The Contractor must provide the Project Authority, within 15 calendar days of its receipt, the proposed total estimated cost for performing the work
3. The Contractor must not start work until a TA authorized by the Project Authority has been received by the Contractor.

**Note:** For the full TA process, please refer to Supplementary Condition (SC) 10 Task Authorization

40

# Selection Procedure

## Calculation of total score

- Technical rating x 43%
- Indigenous Opportunities Considerations (IOC) rating x 22%
- Price rating x 35%

Subject to General Instructions (GI) 3.2.4 the responsive Proponent receiving the highest total score (highest combined rating) is the first entity the Evaluation Board will recommend for providing the required services.

## Proposal Format

- The maximum number of pages (including text and graphics) to be submitted for the rated requirements under Submission Requirements and Evaluation (SRE) 3.2 is 60 pages ONLY.
- NOTE: any pages beyond the 60-page limit and any other attachments will be extracted from the proposal and will not be forwarded to the Evaluation Board for evaluation.

41

# CLCA Overview



42

## Comprehensive Land Claim Agreements

- This procurement is subject to the following CLCA(s):
  - Sahtu Dene and Metis Comprehensive Land Claims Agreement
  - Tłı̨ch̨ Land Claims Self-Government Agreement
- Inclusion of socio-economic bid criteria (Indigenous Opportunities Considerations or IOCs)
- **Mandate Commitment:** The Government of Canada is committed to increasing the participation of Indigenous businesses in federal procurement, to do so, we are working with Indigenous Services Canada and the Treasury Board of Canada Secretariat to create a new target to have 5% of federal contracts awarded to businesses managed and led by Indigenous Peoples

43

## Great Bear Lake Mine Remediation Governance Agreement

- In February 2021, CIRNAC and the Dǎlǎnǎ Got'ǎnǎ Government (DGG) signed a Governance Agreement in support of the GBL Remediation Project.
- DGG are also Members of the Remediation Management Committee and Operations Committee which provide support to the project
- The full Governance Agreement may be found in Appendix E

44

## Indigenous Opportunities Considerations

- ◆ Bid Criteria:
  - ◆ Office Existence/ Creation in CLCA (2 points)
  - ◆ Employment and Subcontracting (10 points)
  - ◆ Training and Development (5 points)
  - ◆ Community Development (5 points)
- ◆ Each IOC Criteria (plan) will be scored based on the Generic Evaluation Table (section 3.6)
- ◆ The proposed IOC (plan) will be applicable to the overall Contract.
- ◆ The successful Consultant, prior to each TA, must provide a summary of activities planned to meet their IOC in relation to the specific Task Authorization
- ◆ Note: There are no Minimum Points (%) for IOCs

45

## Indigenous Opportunitites Considerations

- ◆ **IOC Achievement Report:** Consultant must provide a summary of activities undertaken to meet the commitments made as part of its proposal and each Task Authorization
- ◆ **IOC Deviations:** Upon knowledge that the IOC commitments may not be met, when requested, the Consultant must provide a detailed explanation and propose a written corrective action plan to resolve the deviation(s) within the delay that will be indicated
- ◆ **IOC Holdback:** In the event that IOC commitments are not being achieved by the Consultant, Canada may retain a percentage, or amount, of any invoice payment(s), up to the total dollar value of the IOC, per Task Authorization.

46

# Questions

Please submit questions via the Microsoft Teams chat function or by email to: [anthony.tiet@pwgsc-tpsgc.gc.ca](mailto:anthony.tiet@pwgsc-tpsgc.gc.ca).

A solicitation amendment with a copy of this presentation, attendance registration (company names only), and any questions/ answers posed during this session (or shortly thereafter) will be posted on [BuyandSell.gc.ca](http://BuyandSell.gc.ca)